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Convention douanière relative au transport international de marchandises sous le couvert de carnets TIR (Convention TIR de 1975): Révision de la Convention − Préparation de la phase III du processus de révision TIR

Modèle de référence du régime eTIR − Version 4.1a

Note du secrétariat

Avant-propos

Le présent document décrit le Modèle de référence utilisé pour le projet d'informatisation du régime TIR, suivant la méthode de modélisation CEFACT-ONU. Le Modèle de référence sera développé et précisé au fur et à mesure de l'avancement des activités et de l'obtention d'informations en retour du travail de modélisation accompli par le Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR (GE.1) et le réseau de points de contact eTIR.

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Introduction

a. Historique

À sa quatre-vingt-quinzième session, le Groupe de travail a indiqué que les phases I et II du processus de révision TIR étant achevées, l'étape logique suivante était de doter le régime TIR d'une base juridique et administrative permettant de recourir aux techniques modernes d'information, de gestion et de surveillance fondées sur des procédures électroniques hautement automatisées et sécurisées. Il a admis que l'informatisation du régime TIR était inévitable vu: a) l'évolution aujourd'hui extrêmement rapide de la technologie, basée sur les techniques de l'Internet et des cartes à puce, qui touchait particulièrement les transports et les échanges internationaux; b) le besoin sans cesse croissant d'améliorer l'efficacité des procédures de transit douanier; et c) la nécessité de lutter contre les activités frauduleuses par les moyens les mieux adaptés et les plus efficaces (TRANS/WP.30/190, par. 26).

Le Groupe de travail a jugé qu'il fallait prendre en considération l'existence d'une grande diversité de procédures douanières, de pratiques administratives et de prescriptions juridiques nationales dans les Parties contractantes à la Convention. L'informatisation du régime TIR, fondée sur le régime TIR tel que modifié lors des phases I et II du processus de révision TIR, devrait donc être centrée sur la possibilité de relier les procédures nationales de transit douanier au moyen d'un fichier de données normalisé, électronique et/ou sur support papier, contenant tous les renseignements du carnet TIR. Le fichier électronique à créer devrait être compatible avec la plupart, voire l'ensemble, des solutions techniques possibles d'EDI appliquées ou appelées à l'être dans les Parties contractantes à la Convention (TRANS/WP.30/190, par. 27).

Le lien entre les procédures douanières nationales et le transfert des fichiers de données devrait être assuré au moyen: a) des systèmes internationaux d'EDI, comme c'est le cas actuellement dans le cadre du Nouveau système de transit informatisé (NSTI); b) des cartes à puce qui pourraient être remplies et portées par le transporteur aussi bien qu'être remplies, lues et validées par les autorités douanières; ou c) des carnets TIR actuels, sur support papier, éventuellement complétés par des systèmes de code barres et d'identification du titulaire du carnet TIR (TRANS/WP.30/190, par. 28).

Quel que soit le système qui serait retenu, le Groupe de travail a été d'avis que la méthode suivie pour informatiser le régime TIR devait être audacieuse et prospective et permettre d'accepter toutes les solutions technologiques possibles susceptibles d'être appliquées dans les années à venir (TRANS/WP.30/190, par. 29).

Afin de progresser fermement dans ce domaine complexe, le Groupe de travail a décidé de suivre la pratique établie et de créer un Groupe spécial d'experts de l'informatisation du régime TIR. Il devrait être composé d'experts des pays intéressés et de représentants des transporteurs (TRANS/WP.30/190, par. 30).

À sa quatre-vingt-seizième session, le Groupe de travail a estimé que le Groupe d'experts, après avoir mis en exergue les faiblesses et contraintes actuelles du système, devrait, en particulier:

- Définir les objectifs, les procédures et les ressources nécessaires en vue de l'informatisation du régime TIR et déterminer le rôle des divers intervenants (secrétariat, gouvernements, Union internationale des transports routiers (IRU), etc.) dans ce processus;

- Analyser toutes les prescriptions administratives et juridiques intéressant l'informatisation du régime TIR;
- Étudier les solutions techniques appropriées dans ce domaine; et
- Étudier les résultats obtenus dans l'exploitation de systèmes automatisés analogues, aux niveaux national et sous-régional, tel le nouveau Système de transit informatisé (NSTI), en vue de définir divers scénarios et solutions possibles, tout en précisant les avantages et les inconvénients des diverses méthodes (TRANS/WP.30/192, par. 37).

Le Groupe spécial d'experts (appelé ci-après «Groupe spécial») s'est réuni à deux reprises en 2001, le 19 février et le 21 juin.

En ce qui concerne les objectifs du processus d'informatisation, le Groupe spécial a jugé que ceux définis par le Groupe de travail à sa quatre-vingt-quinzième session avaient gardé leur validité (TRANS/WP.30/2001/13, par. 13 et 14).

Le Groupe spécial a réexaminé les approches principales possibles pour l'informatisation des opérations TIR et a estimé que la démarche d'informatisation était un processus continu en plusieurs étapes et qu'il ne fallait donc exclure aucune des solutions possibles à ce stade. Des efforts devraient être poursuivis au niveau national pour adapter la législation douanière nationale à l'utilisation des méthodes informatisées de traitement et d'échange des données et de la signature électronique (TRANS/WP.30/2001/13, par. 18 et 19).

Le Groupe spécial a jugé que quelle que soit l'approche finalement choisie, les modifications apportées à la Convention TIR, du point de vue juridique, pourraient rester limitées et qu'il suffirait essentiellement de modifier la Convention soit en y ajoutant une définition du carnet TIR qui inclue l'emploi de fichiers électroniques mobiles, soit en y introduisant un nouvel article qui permette l'utilisation des nouvelles technologies en général, y compris l'acceptation des signatures électroniques, sans modifier le reste du texte de la Convention. Des dispositions spéciales traitant des conditions juridiques et techniques s'appliquant aux nouvelles technologies acceptées pourraient être ajoutées dans une annexe séparée nouvelle à élaborer (TRANS/WP.30/2001/13, par. 23).

En ce qui concerne le rôle joué par les divers acteurs du régime TIR dans le processus d'informatisation, le Groupe spécial a constaté que ce processus aurait des conséquences tant pour les personnes et organisations participant à la délivrance et la gestion des garanties, que pour les autorités douanières ayant pour tâche de contrôler et traiter les données fournies et de veiller à ce que des marchandises arrivent intactes au bureau douanier de destination. En outre, l'utilisation de la gestion de risques informatisée aurait une incidence sur le travail des autorités douanières et des associations au niveau national, comme sur celui de l'organisation internationale, des assureurs et de la Commission de contrôle TIR. Le Groupe spécial a cependant jugé qu'à ce stade il était prématuré d'examiner cette question, celle-ci étant tributaire d'un certain nombre de facteurs encore inconnus (TRANS/WP.30/2001/13, par. 26 et 27).

Sur la base des résultats des travaux accomplis par le Groupe spécial, le Groupe de travail avait chargé le secrétariat d'organiser des réunions de groupes spéciaux d'experts. Ces groupes devaient traiter des deux principaux problèmes que le Groupe spécial d'experts avait rencontrés dans l'exécution de ses travaux, à savoir:

- Étudier les aspects théoriques et pratiques du processus d'informatisation de la Convention TIR, y compris ses répercussions financières et administratives tant à l'échelon national qu'international, et établir un projet d'ensemble de messages électroniques permettant l'échange informatisé de données, au niveau national, entre les Parties contractantes et les organisations internationales;

- Étudier en détail l'incidence des diverses approches recensées par le Groupe spécial d'experts sur les dispositions actuelles de la Convention TIR ainsi que les répercussions qu'elles pourraient avoir sur le droit international privé, les formalités administratives nationales, et analyser le rôle que pouvaient jouer les divers acteurs (notamment associations nationales, organisation internationale, assureurs et Commission de contrôle TIR) dans le fonctionnement de la Convention TIR lorsque le système sur support papier aurait été complété ou remplacé par un système d'échange de données informatisé (TRANS/WP.30/2001/13, par. 31).

Sur la base de ce qui précède, le Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR (appelé ci-après le Groupe d'experts) lors de sa première session a adopté l'énoncé de son mandat, qui stipule notamment qu'il doit:

- Énumérer et analyser les données requises pour une opération de transport TIR aux niveaux national et international, ainsi que prévu dans la Convention TIR et dans les résolutions et recommandations adoptées par le Comité de gestion (en particulier les annexes 1, 4 et 9 de la Convention TIR) et dresser un inventaire des nouvelles caractéristiques qui pourraient être incluses dans la version électronique du système TIR. Sur cette base, le Groupe établira des diagrammes décrivant les flux de données actuels et futurs entre les diverses parties et aux divers stades du régime TIR. Dans le cadre de son travail, il étudiera aussi la possibilité d'employer des codes normalisés qui garantiraient une compréhension et une interprétation uniformes des données figurant dans le carnet TIR;

- Répertorier et analyser les systèmes existants d'information et de télécommunication et déterminer dans quelle mesure il est possible de tirer parti de l'expérience acquise aux niveaux national et international pour mettre au point un système TIR informatisé;

- Formuler des conclusions pour l'informatisation du régime TIR tenant compte des résultats des travaux menés conformément aux paragraphes a) et b) ci-dessus et des incidences financières que ces solutions pourraient avoir aux niveaux national et international (TRANS/WP.30/2002/11, annexe 1).

Le Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR doit:

- Étudier en détail les incidences des diverses approches de l'informatisation sur les dispositions juridiques actuelles de la Convention TIR ainsi que les répercussions qui pourraient en résulter sur les formalités administratives nationales;

- Définir le rôle que les divers acteurs (en particulier les associations nationales, l'organisation internationale, les assureurs et la Commission de contrôle TIR) pourraient jouer dans le cadre du régime TIR lorsque le système sur papier aurait été complété ou remplacé par un système fonctionnant par échange de données informatisé (l'énoncé du mandat n'est pas encore adopté).

- Les deux groupes spéciaux informels d'experts devraient rendre compte de l'avancement de leurs travaux au Groupe de travail. Après avoir achevé ses travaux, chaque Groupe spécial devrait rédiger un document de travail, contenant des propositions concrètes sur les mesures à prendre, pour examen et approbation par le Groupe de travail.

À sa seconde réunion, le Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR a examiné longuement les modèles de données théoriques et hiérarchiques qui décrivent les informations contenues dans le carnet TIR; il a néanmoins estimé ne pas être en mesure de parvenir à un accord sur aucun d'entre eux.

Certains experts ont mis en question l'intérêt de ces modèles complexes, tandis que d'autres ont été d'avis qu'ils n'étaient pas à même d'apprécier dans quelle mesure les modèles représentaient véritablement la structure de l'information de l'actuel carnet TIR. Pour ces raisons, le Groupe d'experts a décidé de revenir sur ce point ultérieurement et demandé au secrétariat d'organiser une réunion, avec plusieurs spécialistes des technologies de l'information afin d'étudier le choix du modèle le mieux adapté aux objectifs du groupe. Le Groupe d'experts a accueilli favorablement la proposition du secrétariat d'utiliser à l'avenir le langage UML (langage de modélisation uniformisé) (ExG/COMP/2002/10, par. 11 et 12).

À l'occasion de leur réunion, qui a eu lieu le 3 juillet 2003, les spécialistes des technologies de l'information ont procédé à un échange de vues approfondi pour déterminer si la méthode de modélisation uniformisée (UMM) mise au point par le CEFACT-ONU sur la base du langage UML était adaptée à la modélisation des processus d'activité, tels que le régime TIR. En tant que telle, la méthodologie UMM constitue une procédure de spécification, indépendante de l'implémentation, des processus d'activité impliquant un échange d'informations. Bien que les spécialistes des technologies de l'information aient fait observer qu'il pourrait être intéressant d'étudier d'autres technologies, ils ont admis que le choix d'une méthodologie s'avérait particulièrement complexe et demandait beaucoup de temps. Ils ont convenu que ce travail avait déjà été effectué par l'équipe CEFACT-ONU chargée de mettre au point la méthodologie UMM et que celle-ci offrait les outils nécessaires pour décrire le processus professionnel TIR, présentait par ailleurs une approche uniforme adaptée aux travaux du Groupe d'experts et constituait un point de départ utile pour les améliorations futures du régime TIR. Considérant que les activités menées jusqu'à présent par le Groupe d'experts étaient parfaitement adaptées à la méthodologie UMM et que l'approche approuvée par le Groupe d'experts dans l'aperçu du projet était compatible avec cette même méthodologie, ils ont invité le secrétariat à établir un avant-projet de document à soumettre au Groupe d'experts à sa prochaine réunion. Étant donné que la première phase du travail du Groupe d'experts porte sur l'analyse du système actuel − c'est-à-dire la description en l'état du régime TIR − les spécialistes des technologies de l'information ont décidé de limiter l'objet de ce premier document à la modélisation des domaines d'activité, c'est-à-dire la première étape de la méthodologie UMM. De plus, ils ont recommandé l'application intégrale de la méthodologie, et notamment d'une première partie descriptive concernant la partie du projet intitulée «vision». Enfin, ils ont souligné la nécessité d'adapter la méthodologie UMM, comme cela devrait être le cas pour toute autre méthodologie, aux particularités du régime TIR (ExG/COMP/2003/2, par. 6).

À sa 105e session, le Groupe de travail a été informé oralement des progrès accomplis par le Groupe d'experts lors de sa troisième réunion, qui s'est tenue les 1er et 2 septembre 2003 à Budapest. Le Groupe de travail a approuvé les travaux entrepris par le Groupe d'experts, prenant note, en particulier, des trois questions sur lesquelles le Groupe d'experts s'en était remis à lui. Les questions portaient sur les points suivants:

a) La définition du champ d'application du projet, que le Groupe de travail avait formulée comme suit: «l'informatisation du régime TIR». Le Groupe d'experts a estimé que le Groupe de travail devrait préciser davantage la signification exacte de cette expression. À ce propos, le Groupe d'experts a également noté que l'expression «régime TIR» n'avait pas été bien définie, ce qui rendait impossible une description exacte du champ d'application du projet;

b) La description de l'approche à adopter pour assurer l'informatisation du régime TIR. Vu l'évolution de la situation politique et des techniques au cours des dernières années, le Groupe de travail souhaitera peut-être donner au Groupe d'experts des

directives plus détaillées sur l'approche à adopter pour mettre en œuvre le projet d'informatisation;

c) Le titre du projet. Pour des raisons pratiques, le secrétariat avait proposé d'utiliser à l'avenir l'expression «projet eTIR» comme titre abrégé du projet d'informatisation du régime TIR. Le Groupe d'experts a estimé ne pas être en mesure de se prononcer sur cette question et a décidé de la renvoyer au Groupe de travail pour complément d'examen (TRANS/WP.30/210, par. 27 à 31).

À sa 106e session, le Groupe de travail a confirmé que:

a) L'objectif final de l'informatisation du régime TIR englobait l'informatisation de l'ensemble des opérations touchant le carnet TIR pendant toute sa durée de vie, de sa délivrance et sa distribution, via le transport TIR, jusqu'à son retour et son archivage, et qu'elle devrait en fin de compte permettre de remplacer l'actuel carnet TIR sur support papier. Le Groupe de travail a admis que, pour atteindre cet objectif, la tâche pouvait sembler ardue et exigerait des moyens humains et financiers considérables, tant au niveau international qu'au niveau national. Il a donc jugé que procéder graduellement paraissait être la seule manière possible d'obtenir des résultats tangibles dans un avenir proche. À cette fin, il a, dans un premier temps, chargé le secrétariat, avec le concours du Groupe d'experts: a) d'élaborer des propositions concrètes sur la manière d'échanger les éléments de données fixes du carnet TIR (éléments de données qui restaient inchangés pendant tout le transport TIR) entre les autorités compétentes des Parties contractantes en incluant éventuellement aussi, à un stade préliminaire, les données contenues dans la base ITDB Online; b) de mener une étude pour déterminer ces propositions et, finalement; c) de proposer un projet pilote, dans un des grands corridors de transit, en vue de les mettre en œuvre.

Le Groupe de travail a décidé qu'il faudrait, à l'étape suivante, envisager l'intégration des éléments de données variables (éléments de données pouvant être modifiés ou mis à jour lors d'un transport TIR). Les étapes ultérieures porteraient alors sur la question de l'incorporation d'éléments supplémentaires comme la sécurité et les renseignements préalables sur les cargaisons.

Une fois ces étapes concrètes franchies, le Groupe d'experts pourrait se consacrer à d'autres questions en suspens relatives à l'informatisation du régime TIR.

b) Le Groupe de travail a décidé que le processus d'informatisation devrait jusqu'à nouvel ordre être axé sur la création d'une banque de données internationale centralisée qui aurait pour objectif de faciliter l'échange sécurisé de données entre les administrations douanières nationales. À une étape ultérieure, le partage et l'échange de données avec d'autres organes concernés (comme la TIRExB, les organisations internationales, les associations nationales et la chaîne internationale de garantie) ne seraient pas à exclure.

c) Le Groupe de travail a décidé que le projet d'informatisation du régime TIR pourrait dans l'avenir être dénommé «projet eTIR» (TRANS/WP.30/212, par. 26).

À sa trente-sixième session, le Comité de gestion a été informé des progrès accomplis dans les préparatifs de la phase III du processus de révision TIR au sein du Groupe de travail WP.30 de la CEE et de son groupe spécial d'experts de l'informatisation du régime TIR. Il a approuvé le mandat donné par le Groupe de travail au Groupe spécial informel d'experts: a) d'élaborer des propositions concrètes sur la manière d'échanger entre les autorités compétentes des Parties contractantes les éléments de données fixes contenus dans le carnet TIR (inchangés pendant le transport TIR), comprenant à un stade préliminaire éventuellement aussi les données contenues dans l'application ITDB Online; b) d'entreprendre une étude sur la faisabilité de ces propositions et, finalement; c) de

proposer un projet pilote dans un des grands couloirs de transit, en vue de les mettre en œuvre. À un stade suivant, il conviendrait d'envisager l'intégration des éléments de données variables (susceptibles d'être modifiés ou mis à jour pendant le transport TIR) et, ultérieurement, l'inclusion d'éléments supplémentaires tels que des renseignements sur la sécurité ou des renseignements anticipés sur les chargements.

Après avoir réalisé ces étapes concrètes, le Groupe d'experts pourrait se préoccuper d'autres questions en suspens en rapport avec l'informatisation du régime TIR.

Le Comité de gestion a fait sienne l'opinion du Groupe de travail selon laquelle la démarche d'informatisation devrait, jusqu'à nouvel avis, être axée sur la création d'une base de données internationale centralisée, visant à faciliter l'échange sécurisé de données entre les systèmes douaniers nationaux. À une étape ultérieure, le partage et l'échange de données avec d'autres organismes concernés (tels que la TIRExB, des organisations internationales, des associations nationales et le système de garantie international) ne devraient pas être exclus.

Le Comité de gestion a approuvé la décision du Groupe de travail de dénommer à l'avenir le projet d'informatisation du régime TIR «projet eTIR» (TRANS/WP.30/AC.2/73, par. 38 à 41).

À sa sixième session, le Groupe d'experts a estimé qu'à l'exception des chapitres 1.1.7 et 1.1.8, il avait terminé ses travaux sur le chapitre 1 du Modèle de référence, et qu'il consacrerait ses travaux futurs aux chapitres restants, à moins que de nouvelles informations ne rendent nécessaire une réévaluation du chapitre 1 (ExG/COMP/2004/24, par. 15).

À sa 110e session, le Groupe de travail a noté que le Groupe d'experts avait terminé la première partie de ses travaux sur la description du régime TIR en vigueur (TRANS/WP.30/220, par. 30).

À sa 113e session, le Groupe de travail a adopté le document TRANS/WP.30/2005/32-TRANS/WP.30/AC.2/2005/18, qui contient le chapitre 1 du Modèle de référence du projet eTIR, étant entendu que les chapitres suivants y seront inclus ultérieurement, sous réserve de l'approbation du Groupe de travail, et qu'un certain nombre de points du document seront mis à jour pour tenir compte de l'évolution de la situation mais aussi de la propre évolution du projet eTIR dans le temps.

Le Groupe de travail a estimé qu'il n'y avait pas lieu de reconsidérer les mandats confiés et les opinions formulées jusqu'à présent par les organes TIR compétents dans le cas du processus d'informatisation. Le Groupe de travail a estimé que ce mandat devrait rester ouvert, afin de laisser toute liberté d'action au Groupe d'experts pour analyser et faire avancer ses propres idées sur un plan technique et tenir compte des innovations techniques qui pourraient être propices au développement du projet.

Le Groupe de travail a confirmé que le projet eTIR devrait tourner autour de la création d'une base de données centralisée internationale afin de faciliter l'échange en toute sécurité de données entre les administrations douanières nationales. De plus, les Parties contractantes ont décidé qu'une fois la garantie délivrée à un opérateur par l'association garante la gestion des données devrait incomber au service des douanes (ECE/TRANS/WP.30/226, par. 34, 35 et 41).

À sa quarante-deuxième session, le Comité de gestion a examiné le document ECE/TRANS/WP.30/AC.2/2006/13, qui donne un aperçu des mandats et des opinions des organes TIR compétents dans le cadre du processus d'informatisation. Il a pris note des préoccupations exprimées par certaines Parties contractantes au sujet des aspects juridiques et financiers liés à l'introduction du système eTIR et des différences de développement technologique entre les pays, qui pourraient déboucher sur d'éventuelles complications et

retards au moment de la mise en œuvre à l'échelle nationale. Il a également pris note des préoccupations exprimées par l'organisation internationale et ses associations membres au sujet de leur rôle dans le système eTIR. Il a insisté sur le fait que le système eTIR devrait satisfaire aux prescriptions de l'ensemble des Parties contractantes à la Convention. Il a décidé d'incorporer dans les directives relatives à l'informatisation du régime TIR la partie du discours d'ouverture prononcé par le Secrétaire exécutif de la CEE à la présente session concernant l'informatisation du régime TIR. Il a approuvé le document, ainsi que les directives ci-après:

- Conserver l'idée directrice et la structure fondamentale du régime TIR, en préservant et, éventuellement, en renforçant les dispositions de la Convention TIR, en particulier celles élaborées dans le cadre des phases I et II du processus de révision TIR (TRANS/WP.30/194, par. 36);
- Informatiser l'ensemble des opérations touchant le carnet TIR pendant toute sa durée de vie, de sa délivrance et sa distribution, via le transport TIR, jusqu'à son retour et son archivage, afin de remplacer, à terme, l'actuel carnet TIR sur support papier (TRANS/WP.30/212, par. 26);
- Créer une base de données internationale centralisée, qui aurait pour objectif de faciliter l'échange sécurisé de données entre les administrations douanières nationales (TRANS/WP.30/212, par. 26);
- Confier aux services des douanes la gestion des données sur les garanties, après que les associations garantes auront délivré ces garanties aux opérateurs (ECE/TRANS/WP.30/226, par. 41);
- Mettre au point le système eTIR, qui relie les systèmes informatiques douaniers présents et futurs, en liaison étroite avec les systèmes informatiques actuels liés au régime TIR (ECE/TRANS/WP.30/AC.2/85, par. 38).

À sa 116e session, le Groupe de travail a demandé que commence l'élaboration du chapitre 3 du Modèle de référence, consacré à l'analyse des prescriptions en matière de commerce électronique énoncées au chapitre 2 (voir le document ECE/TRANS/WP.30/232, par. 32).

À sa 117e session, le Groupe de travail a examiné le document ECE/TRANS/WP.30/2007/16-ECE/TRANS/WP.30/AC.2/2007/15, soumis par le secrétariat, où figure le chapitre 2 du Modèle de référence eTIR et l'adopté, sous réserve de la suppression des astérisques et des notes de bas de page correspondantes aux chapitres 2.1.2.2.3 et 2.1.2.4.2. Il a décidé que le texte adopté du chapitre 2 pourrait être révisé à tout moment (voir le document ECE/TRANS/WP.30/234, par. 22). Le Comité de gestion, à sa quarante-quatrième session, a approuvé la décision prise par le Groupe de travail (voir le document ECE/TRANS/WP.30/AC.2/91, par. 19).

À sa treizième session, le Groupe d'experts s'est félicité de l'avant-projet de chapitre 3 du Modèle de référence, tel qu'il figure dans le document ECE/TRANS/WP.30/GE.1/2007/13. À l'issue d'un échange de vues approfondi, le Groupe d'experts a chargé le secrétariat d'harmoniser le projet de chapitre 3 avec ses conclusions, de proposer des éléments de données et une structure pour les messages électroniques répertoriés et de rédiger le diagramme de séquence des scénarios de repli, pour examen à sa prochaine réunion (ECE/TRANS/WP.30/GE.1/2007/16, par. 7 à 9).

À sa quatorzième session, le Groupe d'experts a accueilli avec satisfaction la version révisée du chapitre 3, publiée sous la cote ECE/TRANS/WP.30/GE.1/2007/13/Rev.1, ainsi que les propositions visant à ajouter des éléments de sécurité exposées dans le document informel no 2 (2008) du GE.1. Il a examiné le projet de scénarios de repli et les messages. Il a également chargé le secrétariat d'harmoniser le chapitre 3 avec ses conclusions,

de proposer des listes de messages et d'assortir les diagrammes de classe et les messages d'éléments de sûreté dans une version révisée du chapitre 3, pour examen à sa prochaine session (ECE/TRANS/WP.30/GE.1/2008/3, par. 8 et 9).

À sa quinzième session, le Groupe d'experts a chargé le secrétariat de constituer un groupe de rédaction qui aurait pour tâche de finaliser le projet de chapitre 3, compte tenu des conclusions du Groupe d'experts. À l'aimable invitation des douanes serbes, le groupe de rédaction s'est réuni à Belgrade les 28 et 29 janvier 2009. Celui-ci a examiné chacun des diagrammes UML, réexaminé la procédure de repli et revu les messages. Il a donné au secrétariat des instructions précises quant à la manière de remanier le document ECE/TRANS/WP.30/GE.1/2007/13/Rev.2.

À sa 121e session, le Groupe de travail a examiné le document ECE/TRANS/WP.30/2008/8/Rev.2, qui contient des précisions sur la méthode de soumission de la déclaration douanière telle qu'elle est décrite au chapitre II du Modèle de référence eTIR et qui a été établi par le secrétariat sur instructions du GE.1 à sa quinzième session. Il y a eu un consensus général sur le fait que le document apportait les précisions nécessaires. À la demande du Groupe de travail, ces précisions feront l'objet d'une annexe au Modèle de référence eTIR (voir le document ECE/TRANS/WP.30/242, par. 27)[1].

À sa seizième session, le Groupe d'experts a amendé les documents ECE/TRANS/WP.30/GE.1/2007/13/Rev.3, ECE/TRANS/WP.30/GE.1/2009/3 et le document informel no 1 (2009) du GE.1, qui renferment les différentes sections constituant le chapitre 3 du Modèle de référence. Il a également demandé aux experts de fournir des contributions complémentaires au secrétariat à l'issue de la réunion, avant la publication de toute nouvelle révision du chapitre 3.

À sa 122e session, le Groupe de travail a été informé que le GE.1 était fermement convaincu que la démarche «pousser» était la seule solution viable pour garantir que l'échange d'informations avec le système international eTIR et au sein de ce système se ferait en temps réel. Seule la démarche «pousser» permettrait d'envoyer les informations en temps réel d'un système à l'autre avec un accusé de réception direct et traçable. Le Groupe de travail a fait sienne cette approche, garantissant ainsi que toutes les autorités douanières participant à l'opération de transport TIR, lorsqu'elles recevront concrètement les renseignements anticipés sur la cargaison, accuseront bien réception des informations qu'aura envoyées le bureau de douane de départ après avoir accepté la déclaration douanière (voir le document ECE/TRANS/WP.30/244, par. 28).

À sa dix-septième session, le Groupe d'experts a accueilli avec intérêt la version finale du chapitre 3 du Modèle de référence eTIR, figurant dans le document ECE/TRANS/WP.30/GE.1/2010/2, et a pris note des amendements apportés aux messages, grâce à l'aimable assistance de M. Hans Greven, représentant les autorités douanières néerlandaises, en vue d'un alignement intégral sur la version 3 du modèle de données pour le transit de l'OMD.

À sa dix-huitième session, le Groupe d'experts a longuement examiné la version 3.0a du modèle de référence eTIR, telle qu'elle figure dans le document ECE/TRANS/WP.30/GE.1/2011/3, ainsi que les propositions d'amendement supplémentaires figurant dans le document GE.1 no 1 (2011). Il a pris note des deux propositions d'amendement. Le Groupe d'experts a décidé de poursuivre l'examen de la première proposition, à savoir inclure les mécanismes internationaux de déclaration, à sa prochaine session, en se fondant sur une version révisée du document qui serait établie par le secrétariat. Le Groupe d'experts a décidé de transmettre la deuxième proposition, à savoir utiliser la base de données de la chaîne de garantie pour valider les garanties qui

[1] Voir annexe VI.

n'ont pas encore été acceptées par les douanes, au Groupe de travail des problèmes douaniers intéressant les transports (WP.30), accompagnée de la version 3.0 du modèle de référence eTIR. Par ailleurs, le Groupe d'experts a chargé le secrétariat de recueillir l'avis des points de contact eTIR appartenant au réseau sur la seconde proposition, avis qui, après examen, pourrait être transmis au WP.30 sous la forme d'une recommandation technique formulée par le réseau des points de contact eTIR (ECE/TRANS/WP.30/GE.1/2011/6, par. 10 et 11).

À sa dix-neuvième session, le Groupe d'experts a pris note des requêtes formulées par le WP.30 à sa 128e session, et réexaminé deux propositions visant à modifier le Modèle de référence eTIR (version 3.0a) figurant dans le document ECE/TRANS/WP.30/2011/4).

Sur la base de la proposition faisant l'objet du document ECE/TRANS/WP.30/2011/5 et des recommandations des points de contact eTIR, publiées sous la cote ECE/TRANS/WP.30/GE.1/2011/8, le Groupe d'experts a réexaminé la proposition en vue de l'utilisation des bases de données de la chaîne de garantie pour la validation des garanties qui n'auraient pas encore été acceptées par les douanes. Il a estimé que la proposition, bien que techniquement réalisable, était de nature à compliquer le régime eTIR, sans aucune indication ou justification donnée quant à de possibles avantages. En effet, la proposition n'impose aucunement au garant d'enregistrer les garanties via le système international eTIR en premier lieu; la non-mise en œuvre de cette disposition ne prête en outre à aucune conséquence, ce qui pourrait avoir des conséquences très fâcheuses sur le fonctionnement des procédures de sauvegarde. En conclusion, il a été décidé d'informer le WP.30 que, d'un point de vue technique et théorique, le Groupe d'experts recommandait de ne pas donner suite à cette proposition, laissant au WP.30 le soin de décider si pour des raisons politiques inhérentes au système, cette option pouvait néanmoins être maintenue.

Le Groupe d'experts a également réexaminé la proposition visant à prévoir, dans le cadre du projet eTIR, des mécanismes de déclaration au niveau international, sur la base du document ECE/TRANS/WP.30/GE.1/2011/9, établi par le secrétariat en collaboration avec des experts des douanes de la République tchèque. Tout en soulignant l'absence d'accords internationaux mondiaux sur les signatures électroniques, le Groupe d'experts a pris note du fait que certains pays imposaient de recourir aux autorités nationales de certification quand il s'agissait de signer des documents électroniques destinés à des organismes publics. Le Groupe d'experts a estimé qu'il ne disposait pas d'assez de renseignements pour prendre une décision sur la question et demandé au secrétariat d'entreprendre une enquête auprès des points de contact TIR et eTIR pour recueillir des informations de la part de toutes les Parties contractantes TIR sur les pratiques, règles et réglementations actuelles et prévues en matière de signature électronique. Faute d'autorités de certification reconnues au niveau international, le Groupe d'experts a également examiné deux autres options: d'une part, il a émis l'hypothèse que les informations anticipées sur les cargaisons puissent être signées par un représentant (une entité qui aiderait les transporteurs à présenter leurs données électroniques et signerait en leur nom), et, d'autre part, il a également considéré qu'il pouvait être suffisant d'authentifier les informations électroniques anticipées sur les cargaisons par adressage dispersé. Dans ce dernier cas, les transporteurs n'auraient pas à être authentifiés pour pouvoir envoyer leurs informations électroniques et l'acte même de la soumission de la déclaration serait concomitant à la présentation, par le transporteur, du véhicule, des marchandises et des informations renvoyant aux renseignements soumis électroniquement au bureau de douane de départ ou d'entrée (de passage) (ECE/TRANS/WP.30/2012/1, par. 8 à 10).

À sa 129e session, le Groupe de travail a répété qu'il importait d'informatiser le régime TIR. Certaines délégations ont insisté sur la nécessité de procéder par étapes, afin d'éviter une éventuelle interruption du régime TIR dans les pays moins avancés d'un point

de vue technique. Le Groupe de travail a noté que le modèle de référence eTIR prévoyait déjà l'introduction progressive du système eTIR, afin de permettre aux pays de mettre en application le système informatisé dès qu'ils seront prêts à le faire. Le Groupe de travail a noté que le Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR s'était attaché à ce que non seulement toutes les fonctions disponibles dans le système TIR actuel fondé sur des supports papier soient disponibles dans le système eTIR, mais également que des technologies modernes soient mises à profit afin que les douanes et le secteur des transports puissent bénéficier des nombreux avantages supplémentaires énumérés dans le modèle de référence eTIR. Le secrétariat a par ailleurs rappelé que les concepts repris dans la version 3.0 du modèle de référence eTIR (ECE/TRANS/WP.30/2011/4) étaient identiques à ceux qui avaient déjà été approuvés dans la version 2.0. Le Groupe de travail a accepté que la version 3.0 du modèle de référence eTIR serve de base à ses travaux, sans préjuger du résultat de ses délibérations sur l'ensemble du projet eTIR.

Le Groupe de travail a réexaminé la proposition d'amendement contenue dans le document ECE/TRANS/WP.30/2011/5 et il a décidé de suivre la recommandation du GE.1 de ne pas modifier la procédure de validation de la garantie décrite dans le modèle de référence eTIR.

Plusieurs délégations ont souligné que le projet eTIR avait des aspects multiples et que l'approbation de la version 3.0 du modèle de référence eTIR se limitait aux aspects théoriques et techniques du projet, au détriment de ses aspects juridiques, administratifs et financiers. Elles ont par ailleurs souligné l'importance du renforcement des capacités et du transfert de technologie. Ces délégations ont donc estimé que, une fois que ces questions auront été examinées, le WP.30 devrait se pencher sur le modèle de référence eTIR. D'autres délégations n'ont pas partagé ce point de vue et ont insisté sur les efforts et le temps considérables consacrés par les experts du GE.1 à la mise au point du modèle de référence eTIR, conformément au mandat que lui avait confié le Groupe de travail. Elles ont insisté sur la nécessité de lancer rapidement le projet eTIR et ont estimé que les pays technologiquement moins avancés ne devraient ni être négligés ni bloquer l'informatisation du système. Les pays ayant d'autres propositions techniques à soumettre ont été priés de les présenter au GE.1 aux fins d'examen. Dans ces conditions, le Groupe de travail a de nouveau invité tous les pays à participer aux travaux du GE.1 et à contribuer au projet eTIR en désignant un correspondant plus particulièrement chargé de cette question (ECE/TRANS/WP.30/258, par. 19 à 21).

À sa vingtième session, le Groupe d'experts a réexaminé la proposition visant à prévoir, dans le cadre du projet eTIR, des mécanismes de déclaration au niveau international, décrite dans le document ECE/TRANS/WP.30/GE.1/2011/9, à la lumière des résultats de l'enquête menée au sujet de l'utilisation des signatures électroniques dans le cadre du projet eTIR, qui figurent dans le document sans cote GE.1 n° 3 (2012), ainsi que des observations formulées par les points de contact eTIR (document sans cote GE.1 n° 2 (2012)).

Le Groupe d'experts a reconnu qu'il fallait offrir au secteur des transports diverses options concernant la communication d'information électronique aux services des douanes. Étant donné qu'en dépit de l'introduction d'un message de déclaration normalisé dans le modèle de référence eTIR, les divers mécanismes nationaux pourraient présenter toujours des différences, notamment s'agissant de l'authentification de l'expéditeur de l'information, le Groupe d'experts a estimé qu'il était essentiel d'incorporer des mécanismes de déclarations au niveau international dans le projet eTIR. L'enquête au sujet de l'utilisation des signatures électroniques a confirmé que la plupart des pays exigeaient l'utilisation de signatures électroniques ou d'autres mécanismes d'authentification pour la communication d'informations anticipées sur les cargaisons. Dans la plupart des pays, seules les signatures

électroniques nationales (ou, dans les meilleurs cas, régionales) étaient acceptées et il n'y avait qu'un petit nombre de pays qui reconnaissaient les autorités étrangères de certification pour la délivrance de signatures électroniques ayant force de loi. Le Groupe d'experts a confirmé que tant qu'il n'y aurait pas d'autorité de certification reconnue au niveau international, il sera extrêmement difficile d'introduire l'utilisation transfrontière de documents signés électroniquement. Il a noté que 50 % des répondants avaient indiqué qu'une autorité internationale de certification pourrait être utilisée si celle-ci était reconnue par un accord international, et que la moitié d'entre eux estimaient que l'on pourrait considérer que la Convention TIR pouvait être utilisée à cette fin. En conséquence, le secrétariat a été prié de continuer à étudier la possibilité d'introduire des mécanismes de déclarations au niveau international, par exemple en faisant appel à des tierces parties de confiance ou directement dans le régime international eTIR, éventuellement en liaison avec la procédure d'autorisation des détenteurs d'un carnet TIR. Enfin, le Groupe d'experts a prié le secrétariat de rédiger, pour sa prochaine réunion, une nouvelle version du modèle de référence eTIR afin d'y faire figurer divers mécanismes de déclarations au niveau international, en insistant sur le fait qu'une proposition réaliste devait être fondée sur des mécanismes d'authentification (par exemple mot d'utilisateur/de passe) et des mécanismes d'échanges d'informations entre systèmes sûrs (par exemple des réseaux privés virtuels), plutôt que sur des signatures électroniques.

Le Groupe d'experts a constaté quelques erreurs mineures dans le modèle de référence eTIR. Il a demandé à ce que ces erreurs soient corrigées (y compris le schéma XML publié sur le site Web) et à ce que la version 4.0, contenant les chapitres 1 à 4, déjà publiés dans les documents ECE/TRANS/WP.30/2011/4, ECE/TRANS/WP.30/GE.1/2011/4 et ECE/TRANS/WP.30/GE.1/2011/10, et disponible sur le site Web du TIR et du eTIR, soit publiée (ECE/TRANS/WP.30/2012/7, par. 9 à 11).

À sa 130e session, le Groupe de travail a approuvé le rapport sur la dix-neuvième session du Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1) (Belgrade, 13 et 14 septembre 2011), figurant dans le document ECE/TRANS/WP.30/2012/1. Les délégations de l'Iran (République islamique d') et du Kazakhstan ont été d'avis que le WP.30 devait se limiter à prendre note du rapport, sans l'approuver. Le secrétariat a rappelé que le fait d'approuver le rapport du GE.1 ne signifiait pas que le WP.30 approuvait le résultat des travaux du GE.1, à savoir des ajouts ou amendements au modèle de référence eTIR, mais que le Groupe de travail appuyait les activités du GE.1 et qu'il l'invitait à poursuivre ses travaux selon les grandes lignes présentées dans le rapport. Comme par le passé, les amendements et ajouts au modèle de référence eTIR seraient soumis séparément au Groupe de travail pour approbation (ECE/TRANS/WP.30/260, par. 26).

Le WP.30 a noté que, conformément aux mandats conjoints du WP.30, de la TIRExB, du GE.1 et du CTI, le secrétariat avait lancé un appel d'offres pour une analyse coûts-avantages du projet eTIR, avec l'aide des services compétents de l'ONUG. Un consultant avait été retenu après examen des offres reçues. À ce jour, un rapport initial détaillé avait été établi et adopté. Le rapport d'analyse coûts-avantages devrait être achevé à temps pour être présenté au GE.1 à sa vingtième session, puis soumis au WP.30 et à la TIRExB pour examen (ECE/TRANS/WP.30/260, par. 29).

À la 131e session du Groupe de travail, la Vice-Présidente du Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1), Mme Özyazici Sunay (Turquie), a informé le Groupe de travail des résultats des travaux menés par le GE.1 à sa vingtième session tenue à Prague les 19 et 20 avril 2012 à l'aimable invitation de l'administration douanière tchèque. Au cours de cette session, il a principalement été question de l'incorporation des mécanismes internationaux de déclaration dans le modèle de référence eTIR, du projet d'analyse coûts-avantages du projet

eTIR, mené actuellement par un cabinet-conseil à la demande de la Commission de contrôle TIR (TIRExB), et de la dématérialisation des documents joints au carnet TIR (ECE/TRANS/WP.30/262, par. 26).

À sa vingt et unième session, le Groupe d'experts a accueilli avec satisfaction la nouvelle proposition, décrite dans le document informel GE.1 n° 10 (2012), visant à prévoir des mécanismes de déclaration au niveau international dans le cadre du projet eTIR. Rappelant un principe fondamental du projet eTIR, à savoir le fait que le régime international eTIR évite la multiplicité des relations directes de douane à douane, le Groupe d'experts a demandé la suppression, dans la variante proposée de mécanismes internationaux de déclaration en douane, des relations directes sécurisées de système à système entre les administrations douanières (ECE/TRANS/WP.30/2013/5, par. 8).

À sa 132e session, le Groupe de travail a pris note des résultats de la vingt et unième session du Groupe d'experts, qui avait eu lieu les 25 et 26 septembre 2012 à Bratislava, à l'aimable invitation des douanes slovaques. Les participants à la réunion avaient étudié une proposition visant à assortir le mécanisme national de déclaration existant, tel que prévu dans le modèle de référence eTIR, d'un volet international, afin d'offrir aux intervenants du secteur des transports différentes options pour soumettre des renseignements aux services des douanes par la voie électronique. Le Groupe d'experts avait décidé d'inclure dans le modèle de référence eTIR divers nouveaux mécanismes de déclaration au plan international. Une première solution consistait à utiliser le système international eTIR (services Web uniquement), une autre, à recourir au secteur privé en utilisant des applications telles que la prédéclaration électronique TIR (TIR-EPD) de l'IRU, et une dernière solution pouvait être apportée par les autorités douanières du pays de résidence du transporteur, ce qui permettait de tirer parti des mécanismes d'authentification nationaux. Le Groupe d'experts avait également formulé des observations (document informel GE.1 n° 12 (2012)) au sujet du projet final de l'analyse coûts-avantages du projet e-TIR. Il avait notamment approuvé la méthodologie appliquée par les consultants, tout en estimant que certains coûts, comme ceux liés aux prestations de formation, et avantages indirects, comme l'amélioration de la facilitation des échanges et le renforcement de la sécurité, n'étaient pas pris en compte dans les calculs. Le Groupe d'experts avait demandé au secrétariat d'établir un nouveau document contenant un résumé des conclusions des consultants, ainsi qu'une évaluation faite par le secrétariat des limites de l'analyse coûts-avantages et les recommandations du Groupe d'experts. S'agissant de la dématérialisation des documents joints au carnet TIR, le Groupe de travail a noté que le secrétariat avait soumis à l'équipe de projet de l'OMD chargée du modèle de données une demande visant à modifier la classe «pièces jointes» du modèle, de sorte qu'il soit possible, outre la transmission de fichiers images en pièce jointe, de prendre en compte les différentes options envisagées par le Groupe d'experts. Il avait donc été ajouté une nouvelle classe destinée à être utilisée, dans les messages eTIR, aux fins de la gestion électronique des documents joints au carnet TIR. Le modèle de référence eTIR serait modifié en conséquence (ECE/TRANS/WP.30/264, par. 26).

À sa 133e session, le Groupe de travail a approuvé le rapport sur la vingt et unième session du Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1) (ECE/TRANS/WP.30/2013/5). Par ailleurs, le Groupe de travail a été informé de l'achèvement de l'analyse coûts-avantages du projet e-TIR (document informel GE.1 n° 12/Rev.1 (2012)) et de son résumé non technique (document informel GE.1 n° 1 (2013)), établi par le secrétariat à la demande du GE.1 et contenant une évaluation des limites de l'analyse ainsi que des recommandations. Les deux documents ont été distribués pour examen aux participants aux travaux du GE.1 ainsi qu'aux points de contact e-TIR, ont été affichés sur le site Web de la CEE et ont été mentionnés dans l'ordre du jour de la vingt-deuxième session du GE.1. Le Groupe de travail a noté que, ayant examiné les aspects financiers et presque tous les aspects

techniques du projet e-TIR, le GE.1 était presque parvenu au terme de son mandat et estimait que le WP.30 devait désormais examiner les aspects juridiques et les aspects touchant les grandes orientations (ECE/TRANS/WP.30/266, par. 24).

À sa vingt-deuxième session, le Groupe d'experts a pris note de la version finale de l'analyse coûts-avantages du projet eTIR réalisée par un cabinet indépendant, telle qu'elle est présentée dans le document sans cote GE.1 n° 12 (2012)/Rev.1. Il a également accueilli avec intérêt le document sans cote GE.1 n° 2 (2013), contenant une synthèse de l'analyse effectuée par les consultants, une appréciation par le secrétariat des limites de l'analyse, ainsi que des recommandations. Il a examiné les recommandations et en a légèrement revu la formulation.

L'IRU a fait part de réserves relatives à la version finale de l'analyse, à l'appréciation du secrétariat TIR et aux recommandations du Groupe d'experts.

Le Groupe d'experts confirme que l'évaluation de l'analyse coûts-avantages présentée dans le document sans cote GE.1 n° 2 (2013) tient déjà compte de la plupart des observations faites par l'IRU lors de sessions précédentes et reconnaît ainsi que certains coûts ont pu être légèrement sous-estimés, notamment les coûts de la main-d'œuvre, selon l'endroit où le système international eTIR serait hébergé. Néanmoins, les consultants ont calculé les coûts en tenant compte des prescriptions du modèle de référence eTIR, et notamment du fait qu'il n'est pas envisagé de mettre en place un service international d'assistance technique permanente. De plus, il n'est pas correct de dire que les coûts relatifs à la gestion et aux services techniques ne sont pas pris en considération, sachant que dans la plupart des cas une partie non négligeable de ces coûts est incluse dans les coûts d'hébergement. En ce qui concerne les coûts pour l'IRU et les associations, le Groupe d'experts rappelle que les consultants ont noté que la plus grande partie de la tâche de délivrance des carnets TIR avait déjà été informatisée par l'IRU et les associations, ce qui réduisait les coûts de connexion de la chaîne de garantie au système international eTIR. Le Groupe d'experts estime que, dans la mesure où seuls les coûts maximaux ont été retenus dans le calcul et où les coûts ont été augmentés de 20 % pour compenser le risque de sous-estimation, l'estimation doit répondre de façon satisfaisante aux besoins de l'analyse coûts-avantages. En outre, le Groupe d'experts a demandé au secrétariat d'examiner la possibilité d'utiliser des logiciels standard (y compris des logiciels libres) pour le développement du noyau du système eTIR, ce qui pourrait permettre de réduire les coûts de développement du système dans son ensemble.

Le Groupe d'experts a demandé au secrétariat d'annexer une version révisée du document sans cote GE.1 n° 2 (2013) au modèle de référence eTIR et de soumettre l'ensemble au Groupe de travail des problèmes douaniers intéressant les transports (WP.30) pour examen (ECE/TRANS/WP.30/2013/10, par. 15 à 18).

À sa 134e session, le Groupe de travail a pris note des résultats de la vingt-deuxième session du Groupe spécial d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1), présentés oralement par le Vice-Président du GE.1. Il a en particulier noté que le GE.1 avait achevé l'incorporation d'un mécanisme international de déclaration dans le projet eTIR et avait longuement examiné les résultats de l'analyse coûts-avantages, la synthèse de l'analyse et son évaluation en vue de formuler des recommandations(ECE/TRANS/WP.30/268, par. 29).

À sa 135e session, le Groupe de travail a pris note de la finalisation de l'analyse coûts-avantages du projet eTIR ainsi que de son résumé, de son évaluation et des recommandations formulées par le GE.1 (ECE/TRANS/WP.30/2013/10). Le secrétariat a présenté le document en question et, en réponse aux questions posées par plusieurs délégations, a apporté de nouvelles précisions sur un certain nombre de points concernant les hypothèses et les résultats contenus dans cette analyse.

À sa vingt-troisième session, le Groupe d'experts a accueilli avec satisfaction la version 4.0a du modèle de référence eTIR. Il a pris note des diverses modifications apportées, en particulier: l'inclusion de renvois aux dernières décisions du Groupe d'experts et du WP.30 dans l'introduction; l'alignement de tous les messages sur la version 3.3 du modèle de données de l'OMD (y compris les messages entre services douaniers (C2C)); la réorganisation des différents chapitres contenant les descriptions des messages; l'ajout de figures afin de mieux visualiser les messages; l'intégration du chapitre 4 et de son annexe ainsi que l'ajout d'une nouvelle annexe intitulée «Analyse coûts-avantages du système eTIR: résumé, limites et recommandations». Le Groupe d'experts a fait part de sa grande reconnaissance à M. Hans Greven (Pays-Bas) pour sa contribution importante à l'élaboration des descriptions des messages eTIR.

Le Groupe d'experts s'est également penché de nouveau sur la question de savoir s'il était nécessaire de conserver les descriptions de messages EDIFACT/ONU pour un nouveau système tel que eTIR, en particulier si cela risque de compliquer davantage le processus envisagé pour veiller à l'intégrité des données envoyées, à savoir l'utilisation de codes hachés. Étant donné que certains pays utiliseront des systèmes hérités du passé qui utilisent l'EDIFACT/ONU pour permettre la soumission de données eTIR (par exemple, la Belgique), le Groupe d'experts a décidé de conserver l'EDIFACT/ONU comme moyen possible de communication des données TIR aux administrations douanières. En conséquence de quoi, et tout en tenant compte de l'issue des discussions tenues au titre du point 3 b) de l'ordre du jour, le Groupe d'experts a décidé qu'il devrait se pencher sur la question de savoir si la transmission des données TIR directement de l'opérateur de transports aux administrations douanières permettrait d'assurer l'intégrité des données en lieu et place du mécanisme de codes hachés. Le Groupe d'experts a reconnu que, à l'heure actuelle, cette pratique était courante dans tous les pays qui exigeaient la soumission préalable d'informations sur les marchandises par voie électronique, à l'aide soit des mécanismes de déclaration disponibles à l'échelon national soit du système TIR-EPD de l'IRU. Le Groupe d'experts a demandé au secrétariat de soumettre un document informel sur la question à la session de février 2014 du WP.30 et de demander au WP.30 si le projet eTIR devrait abandonner l'objectif de demander la soumission d'informations par voie électronique uniquement dans les pays où se situent les bureaux de douane de départ. Il a aussi demandé au secrétariat d'analyser les incidences d'une telle modification sur l'ensemble du modèle de référence eTIR, y compris les scénarios de remplacement.

Le Groupe d'experts a aussi examiné le document informel GE.1 n° 10 (2013) contenant une proposition du secrétariat visant à inclure dans le modèle de référence eTIR des tableaux de correspondance entre les descriptions des messages fonctionnels et les balises utilisées dans les schémas XML. Le Groupe d'experts a constaté l'utilité de ces tableaux et demandé au secrétariat de les ajouter au chapitre 4.2.3.1. Le Groupe d'experts a également fait observer que les descriptions des messages EDIFACT/ONU (chap. 4.2.3.2) devraient être modifiées et harmonisées avec la version 3.3 du modèle de données de l'OMD. Il a demandé au secrétariat de publier une version 4.1a du modèle de référence eTIR incluant les modifications précitées, pour examen par le WP.30, si possible à sa session de juin 2014.

Enfin, le Groupe d'experts a passé en revue toutes les tâches et activités indiquées dans son mandat (TRANS/WP.30/2002/11, annexe 1). Après des discussions approfondies, il a jugé que le modèle de référence eTIR recouvrait la totalité du mandat que lui avait confié le WP.30. Cependant, le Groupe d'experts était conscient du fait qu'il revenait au WP.30, en dernier ressort, d'approuver le modèle de référence eTIR et de décider si le Groupe d'experts avait exécuté ou non son mandat de manière satisfaisante (ECE/TRANS/WP.30/2014/4, par. 11 à 14).

À sa 136e session, le Groupe de travail a noté que le GE.1 estimait être sur le point d'achever son mandat et avait demandé au secrétariat de commencer à établir un document récapitulant les résultats de ses activités et ses recommandations (ECE/TRANS/WP.30/272, par. 24).

À sa 137e session, à la demande du Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1), le Groupe de travail a longuement examiné le document ECE/TRANS/WP.30/2014/5. Il a noté en particulier que la communication de données de sûreté et de sécurité divergentes à chaque pays de passage pourrait représenter une difficulté supplémentaire pour les entreprises de transport lors d'opérations TIR (ou eTIR). Il a souligné que le principe d'une seule déclaration TIR dans le pays de départ devait être respecté et a décidé qu'il ne fallait pas modifier les mécanismes de déclaration mis au point dans le modèle de référence eTIR. Considérant que les prescriptions en matière de données de sûreté et de sécurité ont un fondement juridique qui leur est propre et compte tenu de la difficulté à se mettre d'accord sur des prescriptions communes, il a également décidé que ces prescriptions, même si elles étaient en rapport avec des transports TIR, devaient demeurer facultatives dans la déclaration eTIR normalisée. En conséquence, il a demandé au GE.1 de poursuivre l'élaboration d'une déclaration eTIR normalisée (ECE/TRANS/WP.30/274, par. 15).

b. Présentation du Modèle de référence

De la même façon qu'il est impossible de construire une maison convenable ne présentant aucun danger sans un plan judicieux établi par un architecte qualifié, il est impossible d'informatiser un système sans mettre au point au préalable les modèles nécessaires qui décrivent l'ensemble des éléments et des procédures qui le constituent. Et de même que la construction d'un petit abri de jardin exige une planification différente de celle d'un édifice commercial d'une centaine d'étages, chaque système exige des techniques de modélisation qui lui sont propres, en fonction de sa finalité et de sa complexité[1].

Le présent document contient la description complète du projet d'informatisation du régime TIR.

La méthodologie de modélisation des processus d'activité, appliquée à l'élaboration du présent document, repose sur la méthodologie de modélisation UMM du CEFACT-ONU. La méthodologie UMM est fondée quant à elle sur le langage de modélisation uniformisée UML du groupe de gestion d'objets (OMG); elle a été mise au point à partir du système RUP (Rational unified process) élaboré par la Rational Corporation. En tant que telle, la méthodologie UMM fournit une procédure de spécification/modélisation des processus professionnels neutres vis-à-vis des protocoles utilisés et indépendante de l'implémentation.

La modélisation des processus d'activité fournit une méthode formalisée permettant de décrire le mode de fonctionnement du régime TIR et donne ainsi une interprétation uniforme de ses caractéristiques essentielles et de ses exigences. Elle peut faire office d'outil propre à fournir un éventail de solutions de commerce électronique couvrant tout ou partie du régime TIR et fondées sur différentes technologies. Les modèles facilitent en outre la détection des possibilités de simplification et d'harmonisation.

Le présent document est censé avant tout faciliter le travail du Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR et constituer une aide à la modélisation. De plus, il doit faciliter l'activité que doit entreprendre à l'avenir le Groupe spécial informel d'experts des aspects théoriques et

[1] Voir également IS architecture artistry. G. Gage, IDG Communication Publication, juillet 1991.

pratiques de l'informatisation du régime TIR. La version finale du Modèle de référence sera soumise au Groupe de travail des problèmes douaniers intéressant les transports (WP.30) et au Comité de gestion de la Convention TIR (AC.2), pour approbation et en tant que document de référence pour toute autre tâche dans le cadre du projet eTIR. D'autre part, chacun des chapitres du Modèle de référence sera, une fois terminé, soumis pour approbation au WP.30 (voir le tableau 0.3).

b.1 Phases et flux de travaux

Conformément au RUP et à la méthodologie UMM, chaque projet suit une série de phases types: création, élaboration, construction et transition. À chaque phase doit correspondre un certain nombre de flux de travaux. Les flux de travaux identifiés en ce qui concerne les projets d'informatisation sont les suivants: modélisation du domaine d'activité, exigences du commerce électronique, analyse, conception, implémentation, test et déploiement. La méthodologie UMM porte essentiellement sur les phases de création et d'élaboration et se limite aux quatre premiers flux de travaux, sans couvrir les flux implémentation et test et déploiement. Le tableau 0.1 représente les activités au cours de chaque phase, en mentionnant les activités dites principales ou de «haut niveau».

Tableau 0.1
Activités liées aux différentes phases

Phase	*Activités de haut niveau*
Création	• Conception de principe et documentation initiale par la méthodologie UMM
	• Principaux flux de travaux: 1) modélisation des domaines d'activité et 2) exigences du commerce électronique
Élaboration	• Définition plus poussée et développement
	• Principaux flux de travaux: 1) analyse et 2) conception
	• Résultats − produits mis au point − sont comparés aux modèles actuellement définis, aux exigences et aux éléments de référence contenus dans les archives
	• Nouveaux modèles ou amélioration des modèles existants intégrés aux archives
Construction	• Conception des messages
	• Élaboration des logiciels
	• Principaux flux de travaux: 1) implémentation; 2) test; et 3) déploiement
Transition	• Test
	• Flux principal de travaux: déploiement

Au cours des phases de création et d'élaboration la méthodologie UMM porte essentiellement sur les flux de travaux nécessaires à l'analyse des besoins commerciaux afin de définir des scénarios commerciaux, des objets commerciaux et des domaines de collaboration commerciale. Il s'agit des phases suivantes:

- Modélisation des domaines d'activité;

- Exigences de commerce électronique;
- Analyse;
- Conception.

À chacun de ces flux de travaux correspond un ensemble de résultats (voir le tableau 0.2). L'ensemble des processus étant itératif, les ajouts et les modifications peuvent être validés et intégrés à l'un quelconque des flux de travaux au fur et à mesure de leur mise en évidence. Les ajouts et les modifications doivent refléter naturellement des activités de maintenance et d'amélioration.

Tableau 0.2
Résultats

Résultats	*Flux de travaux modélisation des domaines d'activité*	*Flux de travaux exigences du commerce électronique*	*Flux de travaux Analyse*	*Flux de travaux conception*
Diagramme d'ensemble	X			
Diagramme de classe	X	X	X	X
Description des cas d'utilisation	X	X	X	
Diagramme des cas d'utilisation	X	X	X	X
Diagramme de séquence			X	X
Diagramme de collaboration			X	X
Diagramme de machine d'états			X	X
Diagramme d'activités	X	X	X	X
Diagramme de composants				X
Diagramme de déploiement				X
Liste des conditions	X	X	X	
Glossaire	X	X	X	

Chaque flux de travaux porte essentiellement sur des aspects spécifiques du projet. La modélisation du domaine d'activité décrit le champ d'application du projet au sein de l'ensemble du système, autorisant ainsi une analyse uniforme du fonctionnement de l'actuel régime TIR − la situation réelle − par toutes les parties prenantes, et définit les exigences commerciales de haut niveau. Le flux de travaux relatifs aux exigences du commerce électronique reflète les exigences détaillées de l'usager à mettre au point dans l'environnement informatisé et approfondit la définition des cas d'utilisation décrits dans la précédente phase des travaux. Le troisième flux de travaux, intitulé «Analyse», traduit les exigences identifiées au cours des phases précédentes sous forme de spécifications auxquelles peuvent se conformer les concepteurs de logiciels et les rédacteurs de messages. Enfin, dans le cadre du flux de travaux «Conception», la spécification mise au point dans le cadre du flux de travaux «Analyses», servira à définir les messages et les collaborations nécessaires pour les échanger.

Chacun des flux de travaux se terminera par une validation officielle de la part des instances concernées.

b.2 Approche pas à pas appliquée à la méthodologie UMM

À sa 106e session, le Groupe de travail a convenu que eu égard à la complexité du projet et afin d'obtenir des résultats concrets dans un proche avenir, l'adoption d'une approche pas à pas constituait la seule solution viable pour aborder le projet eTIR.

Tel qu'indiqué dans l'introduction au chapitre b., la méthodologie UMM est fondée essentiellement sur la plate-forme RUP (Rational Unified Process), utilisée initialement dans le domaine du génie logiciel. Le projet eTIR, bien qu'il ne s'agisse pas d'un projet de génie logiciel, est néanmoins confronté à nombre de problèmes similaires, vu la complexité des problèmes en cause. Pour résoudre des problèmes complexes, les concepteurs de logiciels mettent au point d'ordinaire une première version d'un logiciel, propre à traiter des principaux problèmes. À l'occasion de chaque nouvelle version, ils ajoutent de nouvelles fonctionnalités, dans le but d'introduire des progrès dans le sens de la réalisation des objectifs finals du projet.

Dans le projet eTIR, les différentes étapes à mener à bien pour atteindre les résultats escomptés peuvent être considérées comme équivalentes aux versions successives d'un logiciel. Par conséquent, et conformément à la méthodologie RUP, chaque étape, une fois qu'elle a été clairement définie, sera considérée comme un sous-projet spécifique et devra suivre toutes les phases de la durée de vie d'un projet. Tous les sous-projets ont en commun les mêmes objectifs finals, mais chacun d'entre eux contient des éléments distincts nécessaires à leur réalisation.

b.3 Structure et actualisation du document

Le document de référence suit la méthodologie et la structure présentées ci-dessus. Les quatre principaux chapitres correspondent aux quatre flux de travaux des phases de création et d'élaboration. De plus, un certain nombre d'annexes font également partie du présent Modèle de référence.

La liste des conditions et le glossaire (glossaire TIR) sont deux documents de référence essentiels, utilisés tout au long du processus afin de garantir l'enregistrement exhaustif des exigences commerciales, de la terminologie et des définitions. Ces deux documents sont tenus à jour et figurent tels quels aux annexes 1 et 2, respectivement.

L'annexe 3 contient des éléments de données.

L'annexe 4 contient un glossaire des symboles UML, qui décrit les termes et les symboles spécifiques de ce langage pour permettre aux personnes non familières du langage UML de comprendre les nombreux diagrammes figurant dans le présent document.

L'annexe 5 contient un glossaire UMM/UML dans lequel figure la description des termes particuliers utilisés par la méthodologie UMM.

L'annexe 6 contient une description détaillée du fonctionnement des mécanismes de déclaration eTIR.

L'annexe 7 contient le résumé d'une analyse coûts-avantages effectuée de manière indépendante, une évaluation de cette analyse et des recommandations.

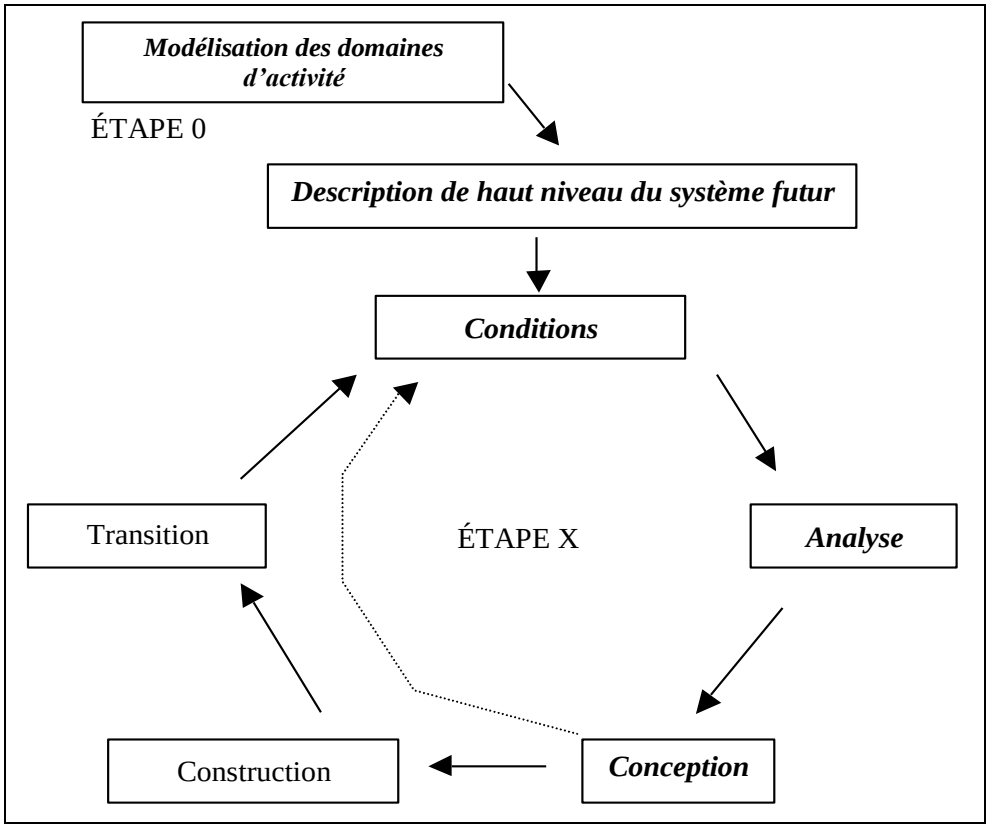
Les annexes 8 et 9 contiennent des solutions de remplacement fonctionnelles et techniques.

Les annexes 10 et 11 contiennent respectivement la liste des figures et des tableaux présents dans le document de référence.

À l'annexe 12, le lecteur peut consulter l'ensemble des références aux documents utilisés afin de mettre au point le présent document.

Le Modèle de référence contiendra le résultat de chaque phase des travaux selon la description figurant au chapitre b.1 et conformément aux décisions du Groupe d'experts. Compte tenu de l'approche pas à pas décrite au chapitre b.2, le Modèle de référence sera modifié suivant un processus itératif, tel qu'indiqué à la figure 0.1.

Figure 0.1
Approche itérative pas à pas de la méthodologie UMM



Puisque la méthodologie UMM ne s'étend pas au-delà de la phase conception des projets, les phases effectives de construction et de transition ne relèvent pas du champ d'application du projet eTIR. Le Groupe d'experts peut donc d'ores et déjà commencer à rédiger les conditions concernant l'étape suivante avant la mise en production effective de l'étape précédente (voir la ligne en pointillés de la figure 0.1).

L'efficacité d'une approche pas à pas exige, pour atteindre l'objectif final, que toutes les étapes soient parfaitement définies avant le début effectif des travaux. Donc, l'introduction du chapitre 2 contient la description des différentes étapes du projet et donne l'explication de la complémentarité de ces étapes en vue de la réalisation des objectifs généraux du projet eTIR.

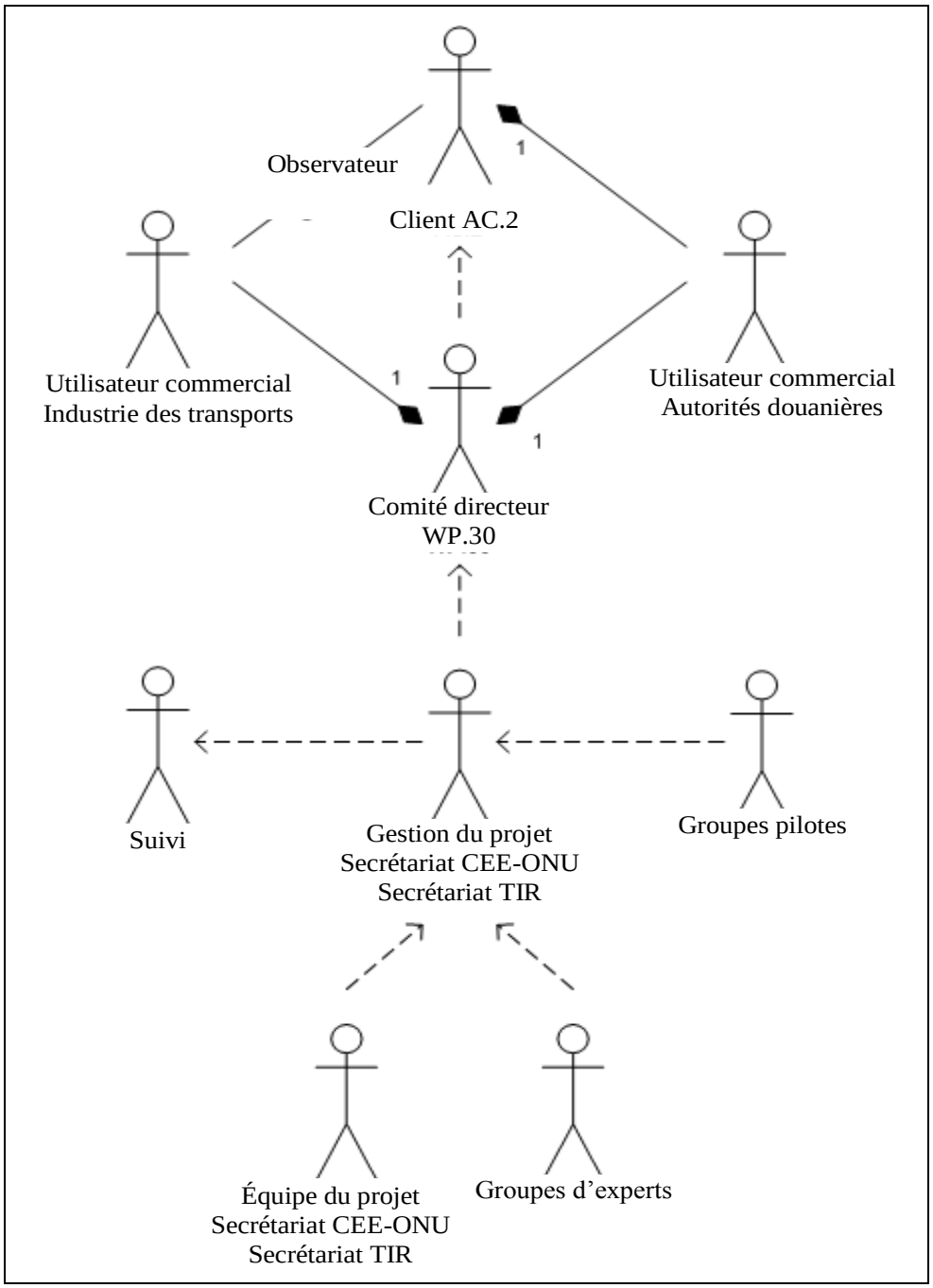
D'autre part, plusieurs chapitres ou annexes pourront être ajoutés à l'avenir afin de rendre compte des spécificités du projet d'informatisation du régime TIR.

Qui plus est, les systèmes actuels identifiés au cours de la phase de modélisation des domaines d'activité devront être pris en considération au cours des phases d'analyse et de conception de chaque étape, afin d'éviter des initiatives superflues ou incompatibles. Il importe de rappeler que le projet eTIR n'est pas un projet complètement nouveau.

b.4 Diagramme des responsabilités des parties prenantes

L'informatisation du régime TIR est un projet impliquant de nombreuses parties prenantes. La plupart d'entre elles ont un rôle spécifique à jouer dans le cadre du projet et sont interdépendantes. La figure 0.2 représente les rôles des parties prenantes ainsi que les relations entre elles; les flèches de dépendances correspondent au sens des opérations de notification, c'est-à-dire indiquent auprès de qui chacun doit rendre compte.

Figure 0.2
Diagramme des responsabilités des parties prenantes



b.5 Examen et statuts de validation

Le tableau ci-dessous présente les dates de révision et de validation concernant les différentes parties et chacune des versions du Modèle de référence.

Tableau 0.3
Statut d'examen et de validation

	Version	*Validé par … on …*[1]		
		COMP/ GE.1[2]	**WP.30**[3]	**AC.2**[4]
MODÈLE DE RÉFÉRENCE				
1. MODÉLISATION DU DOMAINE D'ACTIVITÉ	1.5a	27 mai 2005	31 mai 2006	
	1.6a	29 janv. 2007	13 juin 2007	
	3.0a	10 mars 2011		
	4.0a			
1.1 Vision	1.2	2 mars 2004		
	1.5a	27 mai 2005		
1.2 Domaine du régime TIR	1.2	2 mars 2004		
	1.4a	27 oct. 2004		
1.3 Cas d'utilisation durée de vie du carnet TIR	1.2	2 mars 2004		
	1.4a	27 oct. 2004		
1.4 Élaboration des cas d'utilisation	1.4a	27 oct. 2004		
1.5 Classes d'entités	1.0	2 sept. 2003		
	1.4a	27 oct. 2004		
1.6 Diagramme de classe de haut niveau	1.4a	27 oct. 2004		
2. EXIGENCES DU COMMERCE ÉLECTRONIQUE	2.0a	12 juin 2007	26 sept. 2007	27 sept. 2007
	2.1a	11 avril 2008		
	3.0a	10 mars 2011		
	4.0a			
3. FLUX DE TRAVAUX D'ANALYSE	3.0a	10 mars 2011		
	4.0a			
4. FLUX DE TRAVAUX DE CONCEPTION	4.0a			

1. Modélisation du domaine d'activité

Le flux de travaux intitulé Modélisation du domaine d'activité a pour objectifs:

- De présenter le domaine d'application du projet;

[1] Ce tableau indique les dates de validation (approbation), par chaque groupe, des différentes versions de plusieurs parties du modèle de référence. Les cases en grisé indiquent que l'approbation par le groupe concerné n'est pas nécessaire.

[2] Groupe spécial informel d'experts des aspects théoriques et pratiques de l'informatisation du régime TIR.

[3] Groupe de travail des problèmes douaniers intéressant les transports.

[4] Comité de gestion de la Convention TIR de 1975.

- De comprendre la structure et la logique des processus du régime TIR actuel;
- De veiller à ce que toutes les parties prenantes impliquées aient une même analyse du régime TIR actuel;
- D'analyser le fonctionnement quotidien du régime TIR sans référence à une solution électronique;
- De formuler les exigences commerciales de haut niveau qui constitueront la base d'une analyse détaillée ultérieure.

Dans un projet international tel que l'informatisation du régime TIR, il est absolument indispensable que toutes les parties prenantes impliquées partagent la même vision du projet. Aussi la première partie de la modélisation du domaine d'activité consiste-t-elle à décrire cette vision compte tenu du contexte et des missions attribuées aux différents groupes concernés.

Une fois cette vision clairement définie, l'analyse de haut niveau du domaine correspondant au régime TIR peut être entreprise, préalablement à une analyse plus détaillée autorisant une connaissance en profondeur du fonctionnement du régime TIR. À cet effet, le domaine d'activité est divisé en secteur, puis une analyse des différents cas d'utilisation est élaborée pour chaque centre d'intérêt. Déjà à ce niveau, certains secteurs ne seront pas pris en compte, étant donné qu'ils ne font pas partie du champ d'application du projet. La liste des conditions, ainsi que le glossaire TIR sont également établis en conséquence. La liste des classes d'entités et le diagramme de classe de haut niveau, établis au cours de ce flux de travaux contribuent à l'élaboration du glossaire TIR.

Parmi les produits issus du flux de travaux de modélisation du domaine d'activité figurent:

- Les limites du domaine d'activité et le champ d'application du projet;
- Le diagramme du cas d'utilisation domaine d'activité (et la description correspondante) et le diagramme d'activité par domaine;
- Le diagramme du cas d'utilisation, la description correspondante et le diagramme d'activité correspondant à chaque secteur;
- Les classes d'entité TIR, les définitions et un diagramme de classe de haut niveau;
- La liste des exigences commerciales (y compris des exigences non fonctionnelles);
- Le glossaire TIR.

1.1 Vision

La première partie du travail consiste à parvenir à un accord sur les objectifs, les besoins professionnels et le champ d'application du domaine d'activité. Cette tâche implique en outre l'identification des opportunités commerciales et la spécification des limites du domaine d'activité modélisé.

1.1.1 Titre du projet et abréviation

Le titre donné au projet par le WP.30 est le suivant:

Projet d'informatisation du régime TIR

L'abréviation utilisée pour désigner le projet est:

eTIR.

1.1.2 Objectifs

Le présent chapitre décrit succinctement la finalité du projet.

Les objectifs finals du projet eTIR sont les suivants:

- Intégration du régime TIR informatisé à l'ensemble du processus d'évolution technologique des procédures de transport international, de commerce et de douane:
    - Simplicité et efficacité de la saisie et de la transmission de donnée;
    - Facilitation de l'application intermodale mondiale du régime TIR;
    - Échange en temps réel d'informations entre les acteurs;
- Amélioration de l'efficacité et de la qualité du régime TIR:
    - Réduction des délais de traitement aux passages de frontières et à la destination finale;
    - Efficacité accrue des procédures administratives internes et des procédures de contrôle;
    - Précision accrue et réduction des erreurs;
    - Réduction des coûts;
    - Remplacement progressif du carnet TIR papier;
    - Utilisation intégrale des codes standard internationaux afin d'éliminer les obstacles linguistiques;
    - Disponibilité de renseignements préalables sur les cargaisons;
- Réduction du risque de fraude et renforcement de la sécurité:
    - Production automatique de données d'évaluation des risques;
    - Facilité de mise en œuvre d'un système d'alerte précoce;
    - Facilité d'accès à l'information à des fins de contrôle et de gestion des risques.

1.1.3 Champ d'application du projet eTIR

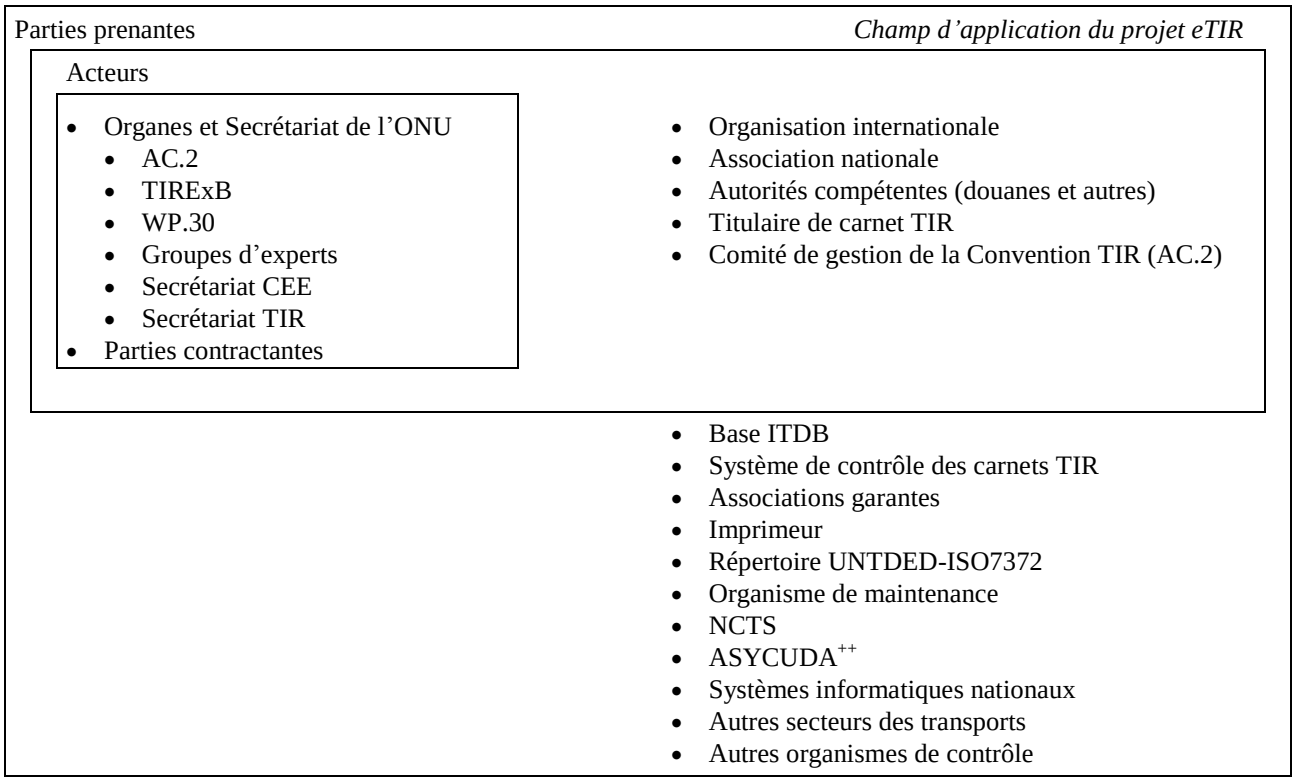
L'objectif final du projet eTIR comprend l'informatisation de toute la durée de vie du carnet TIR (depuis l'émission et la distribution via le transport TIR jusqu'au retour et à l'archivage) et vise en définitive à remplacer l'actuel carnet TIR sur support papier. Toutefois, le projet eTIR aura inévitablement des répercussions sur d'autres aspects du régime TIR. Il est donc important de définir le champ d'application du projet afin de mesurer tout son impact potentiel et de garantir que les points de vue de toutes les parties prenantes sont dûment pris en compte. Les limites sont de deux ordres: les parties prenantes et les informations traitées.

1.1.3.1 Parties prenantes

On entend par partie prenante une personne (ou une entité) matériellement concernée par le résultat produit par le système, bien qu'il ne s'agisse pas nécessairement d'un de ses acteurs. Les acteurs sont des parties prenantes impliquées dans le projet spécifique en tant qu'usagers et sont par conséquent des éléments du Modèle de référence. Les parties prenantes à l'intérieur des limites du système sont impliquées dans le projet en tant que participants actifs aux travaux et/ou en tant que membres des instances décisionnaires; celles qui se trouvent en dehors des limites sont susceptibles de participer aux réunions afin de garantir s'il y a lieu leur compatibilité future.

La figure 1.1 indique les parties prenantes à l'intérieur et à l'extérieur du champ d'application du projet et met en évidence celles qui comptent également parmi les acteurs.

Figure 1.1
Parties prenantes et acteurs



1.1.3.2 Informations traitées

Les éléments de données compris dans le champ d'application ont d'ores et déjà été définis et sont répertoriés dans l'annexe 3 du Modèle de référence (voir le rapport de la deuxième réunion du Groupe d'experts (ExG/COMP/2002/10, annexe 4)). Ces éléments de données correspondent aux informations contenues dans l'actuel carnet TIR sur support papier et constituent le point de départ d'un ensemble minimal de données à informatiser. Il se peut néanmoins que cet ensemble soit appelé à faire l'objet de nouvelles modifications à la faveur de l'avancement du projet, lorsque le groupe examinera d'autres aspects (par exemple, les questions de sécurité).

1.1.4 Opportunité commerciale et énoncé du problème

La présente section expose les considérations initiales liées à l'élaboration du projet eTIR. Une vision globale du système futur est présentée au chapitre 2.1 du présent document.

1.1.4.1 Progrès techniques dans les procédures internationales en matière de transport, de commerce et de douane

Les progrès extrêmement rapides enregistrés dans les applications Internet, les réseaux mondiaux de communication sans fil et les technologies des cartes à puce ont ouvert des possibilités simples et rentables en matière de transmission de données à l'échelle mondiale, avec des procédures d'authentification de plus en plus sûres. Ces technologies continueront d'avoir un impact considérable sur la conduite des opérations de transport et des échanges internationaux et sur la mise en œuvre des procédures douanières.

Aujourd'hui, les techniques EDI sont utilisées par tous les grands transitaires et par de nombreuses entreprises de transport routier opérant au niveau international. De même, les autorités douanières utilisent de plus en plus ces techniques pour accroître l'efficacité des procédures administratives et des mécanismes de contrôle internes ainsi que pour améliorer la qualité du service aux points de passage des frontières.

L'introduction aussi rapide des techniques EDI, impensable il y a seulement cinq ans, se justifie par les coûts-avantages qui s'y rattachent et l'amélioration du service qui en résulte, notamment pour ce qui est de la précision, de la rapidité, de la traçabilité, du contrôle, de la facturation et d'autres caractéristiques à valeur ajoutée propres à l'utilisation de l'informatique. Les documents et autres procédures traditionnels sur support papier n'ont plus leur place dans un tel environnement, à moins qu'ils soient accompagnés ou étayés par des fichiers de données exploitables sur ordinateur. Tout régime de transit douanier international qui se veut moderne et qui vise à faciliter les transports et les échanges internationaux ne peut tout simplement pas ne pas tenir compte de ces progrès rapides.

1.1.4.2 Efficacité du régime de transit douanier TIR

Les transitaires, les entreprises de transport et les autorités douanières doivent constamment améliorer l'efficacité de leurs opérations et la qualité de leur service. Cet aspect prendra une importance croissante car, selon les prévisions, le transport international de marchandises, en particulier par la route, va connaître un développement considérable dans les années à venir, notamment le long des corridors de transport entre l'Europe orientale et l'Europe occidentale (Union européenne − Fédération de Russie, pays de la CEI et au-delà) et sur l'axe de l'Europe du Sud-Est (Union européenne − Turquie − Iran (République islamique d')/Moyen-Orient). Ces tendances, auxquelles s'ajoute la croissance prodigieuse de la proportion de petits colis périmables, entraîneront une augmentation notable du volume des colis internationaux et, partant, la charge de travail des autorités douanières. Or, les ressources allouées aux services des douanes, des points de vue tant des moyens humains que des installations, sont en baisse dans de nombreux pays.

Les statistiques montrent que pour le transport routier international il n'existe pas d'alternative au régime de transit douanier TIR. En l'an 2000, plus de 500 000 opérations TIR ont pris fin en Fédération de Russie. Plus d'un demi-million de carnets TIR délivrés concernaient les seuls pays de la CEI. La Bulgarie, la République islamique d'Iran, la Roumanie et la Turquie ont également délivré plus de 900 000 carnets TIR à leurs opérateurs de transport en l'an 2000. Avec l'élargissement, dans les années à venir, des régimes de transit communautaire et commun aux pays candidats à l'adhésion à l'UE, l'utilisation du régime TIR va probablement s'accroître, en particulier lorsque les pays du Moyen-Orient, d'Afrique du Nord et d'Asie appliqueront intégralement le régime TIR et que la Chine adhérera à la Convention TIR.

Ainsi, le régime de transit douanier TIR restera l'épine dorsale d'un transport routier international efficace au niveau paneuropéen, d'où la nécessité qui semble incontournable de l'adapter aux besoins actuels et futurs du secteur des transports et des autorités douanières concernées.

Lorsque, dans les années 1970, le carnet TIR sur support papier a été introduit sous sa forme actuelle, il constituait non seulement la preuve de la garantie requise mais aussi l'outil administratif favorisant la facilitation du commerce ainsi que l'efficacité de l'administration et du contrôle douaniers des opérations de transit. Aujourd'hui, le carnet TIR a dans une large mesure perdu ce rôle, sans compter qu'il n'est plus conforme à la présentation et à la structure des documents commerciaux ou modernes telles qu'elles sont recommandées dans la formule-cadre des Nations Unies. En fait, il existe même des situations où l'utilisation des carnets TIR est contraire à une administration et à un contrôle

efficaces du transit douanier, étant donné que les renseignements qu'il contient ne sont plus utilisés directement par les autorités douanières mais doivent être saisis manuellement dans les différents systèmes informatiques nationaux qui sont de plus en plus employés par les autorités douanières. Dans certains cas, les volets blanc et vert du carnet TIR ne sont plus utilisés pour le contrôle douanier, même s'ils doivent toujours être remplis par les titulaires du carnet TIR. Outre le risque d'erreur que comporte la saisie répétitive de données (paradoxalement, c'était là l'un des principaux avantages du carnet TIR sur les documents douaniers nationaux), ces procédures manuelles prennent beaucoup de temps et exigent des ressources que les autorités douanières seraient mieux inspirées d'utiliser à d'autres fins.

Le carnet TIR semble également devenir un fardeau pour les titulaires, car les procédures requises pour le remplir, complexes, coûteuses et longues, exigent des logiciels et du matériel sur mesure, alors que l'inscription de données multiples dans les volets du carnet n'est plus requise pour le contrôle douanier (voir ci-dessus). S'y ajoute le fait que l'utilisation de carnets TIR entraîne des milliers d'opérations de manutention et d'expédition entre une imprimerie centralisée et le siège de l'IRU en Suisse, entre les associations nationales et les opérateurs de transport TIR dans plus de 40 pays et vice-versa, jusqu'à leur stockage final dans les locaux de l'IRU en Suisse. Tous ces mouvements constituent une source potentielle d'erreurs et de fraude, outre qu'ils se répercutent sur les coûts des carnets TIR, sans mentionner ceux encourus par le système international de contrôle des carnets EDI.

Du point de vue de l'efficacité douanière, par conséquent, le carnet TIR sur papier est déjà et continuera d'être le maillon faible de la chaîne de transport TIR, à moins qu'il ne soit renforcé et en définitive remplacé par des procédures électroniques. L'introduction de nouvelles procédures douanières, telles que le Nouveau système de transit informatisé (NSTI), les systèmes automatisés de déclarations douanières simplifiées déjà disponibles ou en cours d'installation dans la quasi-totalité des grands ports et aéroports ou les procédures douanières électroniques applicables aux transports terrestres en Amérique du Nord sont là pour le prouver.

L'expérience montre que les systèmes automatisés de transit douanier non seulement réduisent les délais de traitement au point de passage des frontières et au point de destination finale, mais permettent également aux autorités douanières d'offrir des services à valeur ajoutée aux opérateurs de transport et aux transitaires, notamment des informations en ligne sur l'état d'avancement des opérations de transit. Il n'y a pas de raison que le transport routier soit le seul secteur à ne pas bénéficier des possibilités offertes par les techniques modernes dans les relations avec les autorités douanières.

1.1.4.3 Lutte contre les activités frauduleuses

La lutte contre l'utilisation frauduleuse des systèmes de transit douanier revêt une importance capitale pour toutes les parties, étant donné que les facilités qu'offrent ces procédures ne sont accordées que si le paiement des droits et taxes de douane est garanti ou que leur recouvrement est aisé en cas de fraude.

À l'inverse de leurs modestes débuts, les systèmes de transit douanier aujourd'hui font intervenir des milliers d'opérations par jour. Dans un tel environnement, le traitement et le contrôle individuels et manuels des documents par les douaniers, comme c'était le cas dans le passé, sont devenus inefficaces et ne peuvent être effectués qu'au prix de longs retards. L'inspection visuelle des documents sur papier, des timbres douaniers, des numéros d'identification, etc., doit être renforcée et/ou remplacée par des systèmes automatisés capables de vérifier l'identité des personnes ainsi que l'authenticité des données (documents) et de produire automatiquement des données pour l'évaluation des risques en ce qui concerne les cargaisons sensibles, les destinations, etc. Des systèmes efficaces de gestion des risques, permettant d'anticiper de nouveaux problèmes, sont indispensables non

seulement au niveau national (autorités douanières et associations nationales) mais également, en raison de la centralisation du système de garantie TIR et de la hausse de la criminalité organisée transfrontière, au niveau international (assureurs internationaux, IRU, TIRExB). Le processus de révision de la Convention TIR (phase I) a permis de se doter des moyens juridiques et administratifs nécessaires à une telle approche coordonnée, dont le fonctionnement efficace est facilité par les techniques modernes en matière d'EDI.

Conformément à l'article 6 de la Convention TIR, l'IRU gère des banques de données contenant des informations commerciales sur les associations membres et sur les utilisateurs de carnets TIR ainsi que des renseignements sur les carnets TIR volés, frauduleusement utilisés ou autrement sujets à des risques. Grâce au système SafeTIR, l'IRU obtient également des autorités douanières des informations en ligne sur les carnets TIR terminés couvrant plus de 80 % de l'ensemble des transports TIR.

Bien entendu, les assureurs internationaux ont de leur côté des renseignements détaillés sur toutes les réclamations douanières présentées dans le cadre de la Convention TIR, ce qui devrait comprendre des informations sur la justification de telles réclamations, les pays, opérateurs et types de marchandises concernés ainsi que le montant des droits et taxes sur ces marchandises.

En tant qu'organe intergouvernemental, la TIRExB dispose également d'informations détaillées sur tous les titulaires de carnets TIR ainsi que sur la situation desdits carnets (autorisés, exclus ou retirés). Elle dispose également de renseignements détaillés sur les scellements et timbres douaniers approuvés ainsi que sur les nombreux accords juridiques conclus entre les associations nationales et les autorités douanières des Parties contractantes à la Convention.

Certaines de ces informations sont déjà aujourd'hui accessibles aux autorités douanières ou au secteur privé, mais il n'y a pas encore eu d'effort concerté pour partager ou mettre en commun ces renseignements, ni au sein des instances nationales ou internationales ni entre ces instances. Aussi apparaît-il indispensable que les autorités douanières, la TIRExB et les prestataires internationaux de garanties TIR mettent en commun leurs connaissances et leurs données afin de renforcer les capacités en matière de gestion des risques des autorités douanières, des associations privées et des assureurs internationaux. Conformément aux lois nationales relatives à la protection des données, ces informations pourraient à l'avenir être disponibles en ligne et selon des critères bien définis. Un système d'information intégré non seulement fournirait des renseignements systématiques sur les tendances en matière de criminalité mais permettrait également d'effectuer une évaluation automatique des risques au cas par cas, accélérant ainsi les procédures relatives au passage des frontières et à la fin de l'opération pour la très grande majorité des transporteurs (TRANS/WP.30/2001/5, par. 15 à 30).

Le Groupe d'experts, au moment de la validation de l'alinéa intitulé «Opportunité commerciale et énoncé du problème» (Business Opportunity and Problem Statement), lors de sa quatrième session les 1er et 2 mars 2004, a pleinement reconnu qu'il convenait d'apprécier et d'analyser l'énoncé du chapitre de référence, en le situant dans son contexte historique. En 2001, lors de l'identification des problèmes en présence et de la formulation des enjeux/opportunités à venir en matière d'informatisation du régime TIR, le Groupe spécial d'experts sur l'informatisation n'était à même d'apprécier un certain nombre de développements qui devaient survenir par la suite, et qui devaient placer sous un éclairage différent un certain nombre des problèmes posés. Le Groupe d'experts a notamment fait valoir que d'importants résultats avaient déjà été obtenus en ce qui concerne la mise en place d'un système de contrôle des carnets TIR, domaine dans lequel les autorités douanières et le secteur privé avaient déployé des efforts concertés considérables en matière de partage et d'échange d'informations.

1.1.5 Références

Les références sont indiquées à l'annexe IX du Modèle de référence.

1.1.6 Champ du projet

Le champ du projet doit permettre d'utiliser les échanges de données électroniques liés à la durée de vie du carnet TIR, sans modification de son principe de base.

Les éléments suivants du régime TIR relèvent du champ du projet:

- Durée de vie du carnet TIR:
    - Délivrance et distribution des carnets TIR;
    - Transport TIR;
    - Retour et archivage des carnets TIR.

Les éléments suivants du régime TIR ne relèvent pas du champ d'application du projet:

- Agrément de la chaîne de garantie;
- Agrément de l'association;
- Agrément des transporteurs;
- Agrément des véhicules;
- Gestion d'un système de contrôle des carnets TIR (annexe 10 de la Convention TIR);
- Administration de la Convention TIR;
- Organisation et fonctionnement du système de garantie.

Lors de la présentation du contenu du projet eTIR, le WP.30 et le Groupe d'experts ont déjà décidé quelles sont les tâches qui doivent en faire partie. Les principaux énoncés sont reproduits ci-après:

- Analyse du fonctionnement actuel et futur du régime TIR (TRANS/WP.30/2002/5 et ExG/COMP/2002/7);
- Conception d'une série standard de messages autorisant une communication efficace entre les parties concernées (ExG/COMP/2002/5);
- Préparation des modifications requises de la Convention TIR (TRANS/WP.30/2002/5 et ExG/COMP/2002/7);
- Description du rôle et des responsabilités de tous les acteurs participant à l'informatisation (TRANS/WP.30/2002/7);
- Estimation des coûts engendrés par l'informatisation (analyse coûts/avantages) (TRANS/WP.30/2002/5 et ExG/COMP/2002/7);
- Bilan des répercussions sur les procédures administratives nationales et les infrastructures nationales (TRANS/WP.30/2002/7);
- Approche pas à pas visant à obtenir des résultats tangibles de l'informatisation du régime TIR (TRANS/WP.30/212);
- Création d'une base de données centralisée internationale (TRANS/WP.30/212);
- Gestion par les services des douanes des données sur les garanties une fois que l'association garante a accordé une garantie à un transporteur (ECE/TRANS/WP.30/226).

1.1.7 Contraintes

Le présent chapitre décrit les différents problèmes notamment d'ordre technique, politique et économique à prendre en compte lors de la conception et de la définition du projet eTIR. Certains de ces problèmes risquent de limiter les possibilités du projet, tandis que d'autres peuvent correspondre à des relations de dépendance ou même créer des opportunités.

La liste des conditions de l'annexe I indique comment faire face à chacune de ces contraintes.

1.1.7.1 Contraintes techniques

- Protection des données.
- Sécurité.
- Compatibilité, interopérabilité, ou interface avec les projets suivants:
    - NCTS;
    - Systèmes douaniers nationaux;
    - «SafeTIR/CUTE-Wise»;
    - ITDB;
    - ASYCUDA, ASYCUDA^{++}, ASYCUDA WORLD;
    - UNTDED/ISO7372;
    - UNeDocs (projet);
    - Ensemble de données et modèle de données de l'OMD;
- Il n'est pas réaliste d'envisager le passage complet du jour au lendemain à un environnement informatisé (il convient de procéder pas à pas).
- Utiliser uniquement des systèmes et des normes à l'abri du vieillissement.
- Gestion des jeux de caractère et des codages.

1.1.7.2 Contraintes politiques/juridiques

- La Convention TIR doit être modifiée aussi peu que possible.
- Certaines Parties contractantes ne souhaitent pas nécessairement échanger directement des informations avec d'autres Parties contractantes.
- L'informatisation ne doit pas conduire à exclure certaines Parties contractantes du système TIR.
- La législation sur la protection des données (par exemple, secret professionnel, vie privée des personnes physiques et confidentialité, données gouvernementales).
- L'utilisation de la langue nationale du pays de départ peut constituer une obligation légale.

1.1.7.3 Contraintes financières/économiques

- Limitation des ressources disponibles aux niveaux national et international tant dans le secteur privé que dans le secteur public.
- La procédure budgétaire peut prendre jusqu'à cinquante mois dans certains pays. Il convient de planifier longtemps à l'avance les investissements nationaux.
- Nécessité d'un appui financier.

1.1.7.4 Autres contraintes

- Établissement de priorités et calendrier.
- Connaissances disponibles dans certains pays en matière de technologie de l'information (contraintes humaines).

1.1.8 Besoins des parties prenantes

1.1.8.1 Besoins des administrations douanières

Besoins fonctionnels des douanes:

- Information en temps réel;
- Renseignements préalables sur les cargaisons;
- Gestion de la garantie internationale pour le compte des douanes;
- Validation internationale de l'autorisation des titulaires de carnets TIR vis-à-vis du répertoire ITDB (autorisation, retrait,…);
- Rapports contenant des informations statistiques;
- Disponibilité du statut du transport TIR.

Besoins fonctionnels des prestataires de garanties (du point de vue des douanes):

- Notification de fin de transport;
- Notification d'apurement;
- Disponibilité du statut du transport TIR;

Besoins fonctionnels du secteur privé (du point de vue des douanes):

- Disponibilité du statut du transport TIR.

Besoins fonctionnels du secteur privé (du point de vue des douanes):

- Destinataire;
- UE: besoins de données sur l'expéditeur.

1.1.8.2 Besoins de l'industrie des transports

- Préservation de l'accessibilité du système TIR aux nouvelles Parties contractantes et aux petits transporteurs qui satisfont aux exigences de l'annexe 9.
- Veiller à ce que le système TIR soit simple à utiliser et compétitif par comparaison aux autres moyens de garantir la livraison des biens au bureau de douane de destination.
- Mettre au point des instructions normalisées destinées à tous les participants au système TIR dans le but d'éliminer les initiatives décousues et les facteurs humains à l'origine d'erreur dans le cadre de l'utilisation du système.
- Faciliter le mouvement des marchandises grâce à des procédures douanières plus rapides et davantage normalisées.
- Réduire le risque lié à la fourniture d'une garantie grâce à l'obtention rapide de l'information concernant la fin du transport et en veillant à ce que les données soient disponibles en totalité et en temps opportun.
- Identification rapide et élimination du système des auteurs de fraudes.
- Protection des données contre tout accès non autorisé et contre les pertes occasionnelles.

- Améliorer le niveau de transparence et de confiance entre l'industrie du transport et les autorités compétentes.
- Mécanismes de déclaration types.
- Disponibilité du statut du transport TIR.

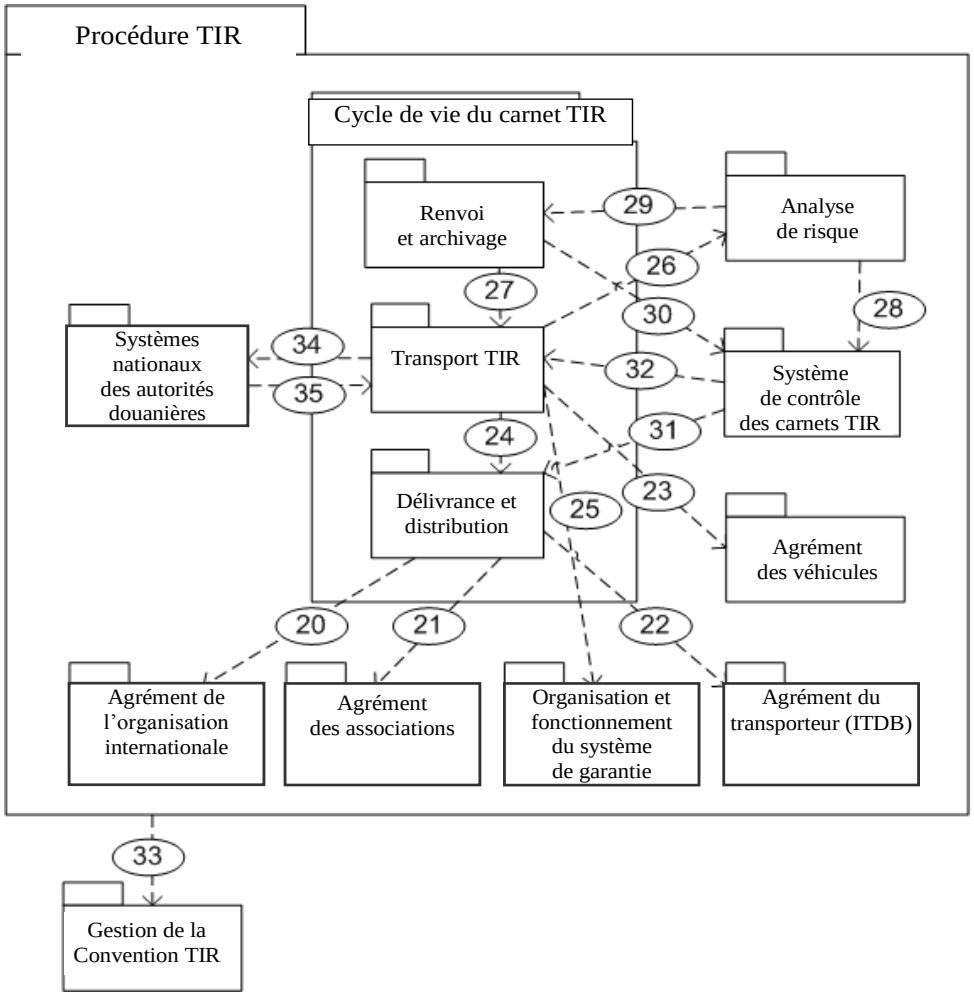
1.2 Domaine du régime TIR

Le régime TIR constitue un très vaste domaine d'activité, constitué de nombreux systèmes interdépendants. Tel qu'indiqué à l'alinéa 1.1.5, le projet actuel limite son champ d'application à une partie de l'ensemble du régime TIR: le carnet TIR.

1.2.1 Diagramme d'ensemble du régime TIR

Le diagramme d'ensemble suivant est censé représenter le découpage du domaine en différents systèmes et les relations entre ces systèmes.

Figure 1.2
Diagramme d'ensemble du régime TIR



1.2.2 Description du diagramme d'ensemble du régime TIR

Tableau 1.1
Description du diagramme d'ensemble du régime TIR

Désignation	*Diagramme d'ensemble du régime TIR*
Description	Le régime TIR est une procédure douanière internationale régie par la Convention TIR de 1975. Une description détaillée de la procédure figure dans l'introduction au manuel TIR distribué par le secrétariat TIR. Le régime TIR comprend de nombreux systèmes interconnectés grâce auxquels elle fonctionne. Du point de vue du projet en cours nous nous intéressons particulièrement au système de carnet TIR. Celui-ci peut être défini en recensant toutes ses fonctions et utilisations, il se compose de sous-systèmes, à savoir: le système de délivrance et de distribution, le système de transport TIR et le système de renvoi et d'archivage. • Le sous-système de délivrance et de distribution par l'organisation internationale et par les associations nationales a pour rôle de fournir aux transporteurs des carnets TIR afin qu'ils puissent effectuer des transports TIR. • Le sous-système de transport TIR est le système central du régime TIR. Il associe l'industrie des transports aux bureaux de douane impliqués dans un transport TIR et leur permet d'échanger les informations nécessaires. • Les transporteurs, les associations et l'organisation internationale gèrent le sous-système de renvoi et d'archivage. Celui-ci a pour fonction de centraliser le stockage des carnets TIR utilisés et de vérifier qu'il n'y a eu aucun problème au cours du transport TIR. D'autres systèmes ne relèvent pas du champ d'application du projet actuel mais sont importants pour le bon fonctionnement du régime TIR: • Systèmes nationaux des autorités douanières; • Agrément de la chaîne de garantie; • Agrément de l'association; • Agrément des transporteurs; • Agrément des véhicules; • Système de contrôle des carnets TIR; • Organisation et fonctionnement du système de garantie; • Système d'analyse des risques; • Gestion de la Convention TIR. Dans le diagramme d'ensemble, les liens entre chacun des systèmes sont indiqués par des flèches en pointillés. Les relations de dépendance comportent la numérotation des conditions 20 à 35 dont elles sont la conséquence.
Acteurs	Industrie des transports, douanes, chaîne de garantie.

Désignation	*Diagramme d'ensemble du régime TIR*
Objectifs	Faciliter le passage des frontières lors des transports internationaux de marchandises.
Conditions préalables	Ratification de la Convention TIR par les Parties contractantes et mise en place du système TIR.
Conditions applicables	20 à 35

1.3 Cas d'utilisation durée de vie du carnet TIR

Après avoir décrit le domaine d'activité, nous pouvons nous intéresser plus particulièrement au champ d'application du projet eTIR, le système de carnet TIR.

1.3.1 Acteurs de la durée de vie du carnet TIR

Avant de décrire les cas d'utilisation durée de vie du carnet TIR, nous identifierons tous les acteurs qui jouent un rôle dans la durée de vie du carnet TIR. Un acteur est par définition toute personne, entité ou système jouant un rôle dans la durée de vie du carnet TIR. Les acteurs ont déjà été identifiés lors de la définition du champ d'application du projet; il s'agit des entités suivantes:

- Organisation internationale;
- Associations nationales;
- Autorités compétentes (notamment douanières);
- Titulaires de carnet TIR;
- Comité de gestion de la Convention TIR (AC.2).

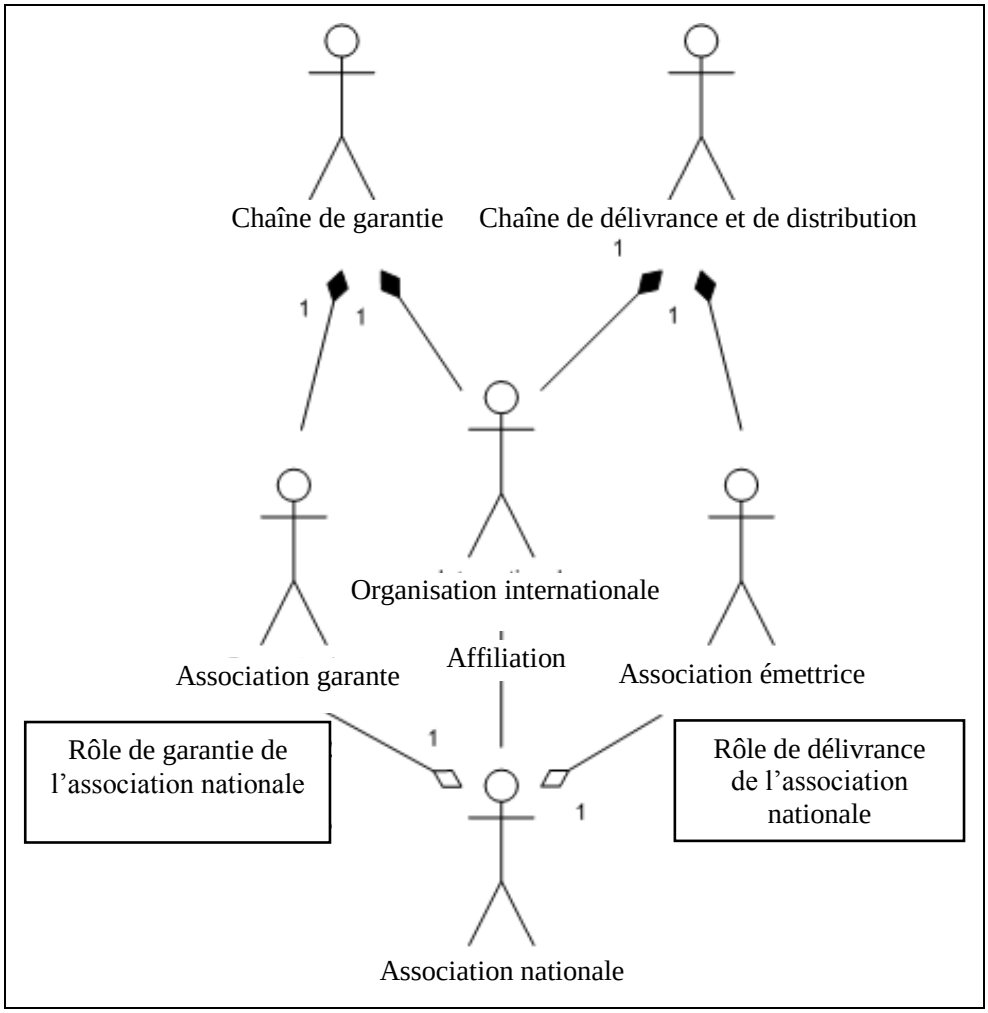
Chaque acteur joue un ou plusieurs rôles au cours de la durée de vie du carnet TIR. Par conséquent, ils sont souvent pris en compte et définis en fonction de l'un de ces rôles. Par exemple, l'acteur intitulé «autorité douanière» peut jouer le rôle de bureau de douane d'entrée (de passage) des transports TIR entrants, mais peut également jouer le rôle de bureau de douane de sortie (de passage) pour les transports TIR sortants.

Par conséquent, nous identifierons tous les aspects de chaque acteur par les rôles joués dans le cadre de la Convention TIR. La description ci-dessous des acteurs en fonction du rôle qu'ils jouent est essentielle à la compréhension de la suite de ce chapitre.

1.3.1.1 Organisation internationale et associations nationales

L'organisation internationale et les associations nationales peuvent être définies en fonction de leurs deux principaux rôles au cours de la durée de vie du carnet TIR: garantie et délivrance. La figure 1.3 représente le lien entre l'organisation internationale et les associations nationales, compte tenu de ces rôles.

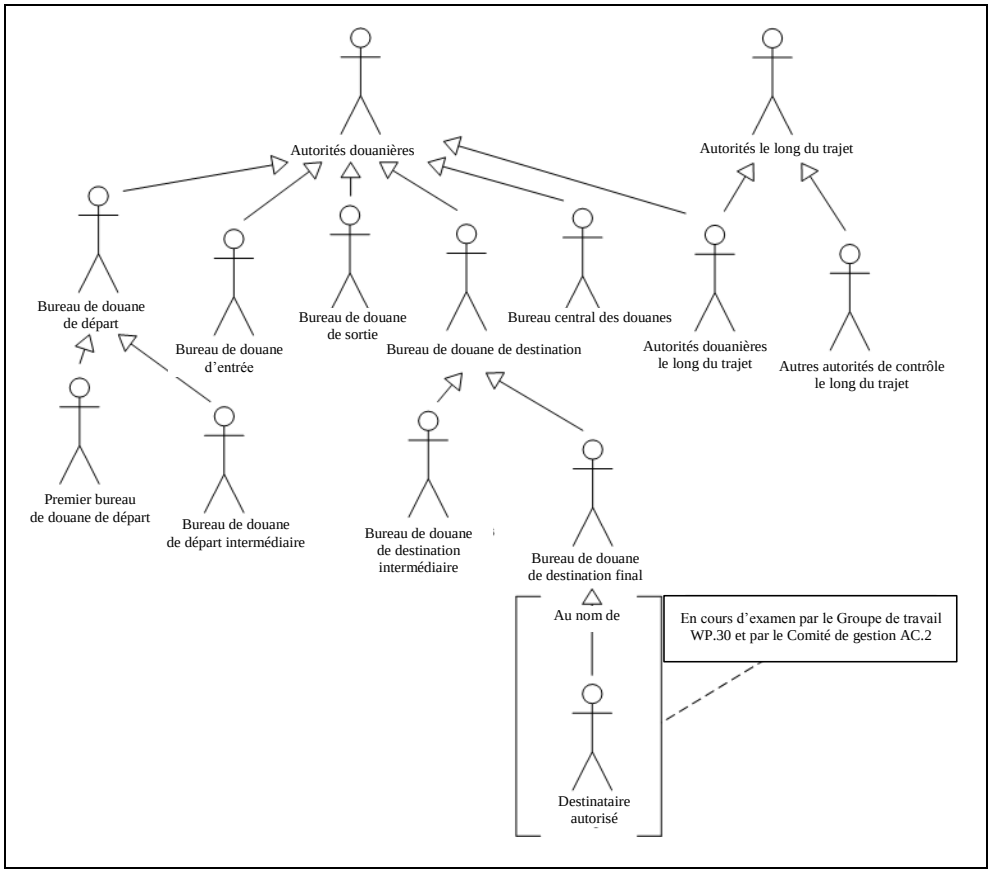
Figure 1.3
Organisation internationale et associations nationales



1.3.1.2 Autorités compétentes

Les différentes autorités compétentes (notamment douanières) peuvent être classées de façon à exprimer la généralisation des rôles qui leurs sont communs. La figure 1.4 représente les différents aspects des autorités compétentes (principalement des autorités douanières) pendant toute la durée de vie du carnet TIR.

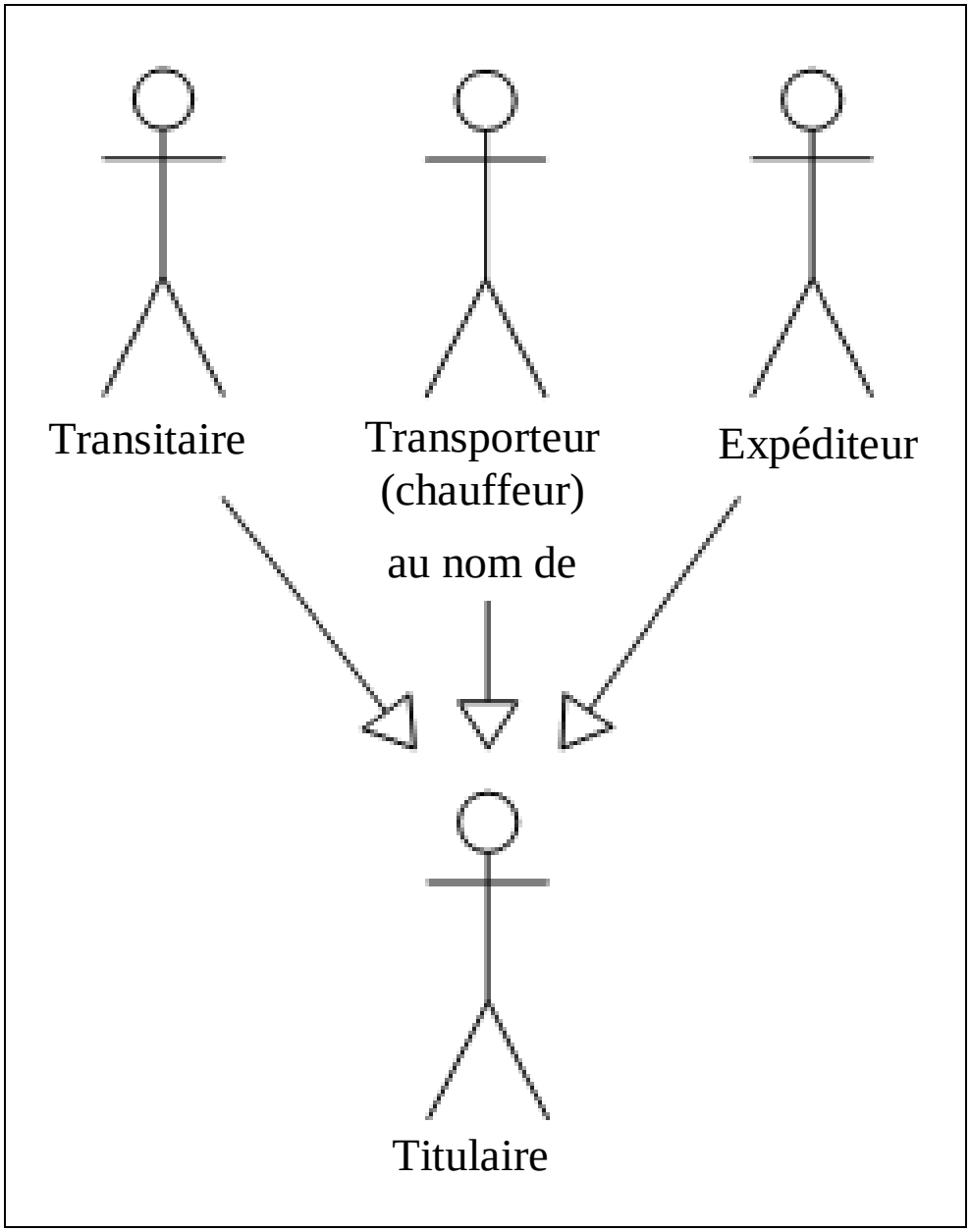
Figure 1.4
Autorités douanières et autres autorités



1.3.1.3 Titulaire de carnet TIR

Le titulaire de carnet TIR joue un rôle essentiel dans la durée de vie du carnet TIR. Différents cas d'utilisation illustrent ce rôle. Il y a incontestablement le cas d'utilisation essentiel dans lequel il fournit des données concernant le transport TIR et les certifie. Il peut arriver par ailleurs que d'autres personnes agissent en son nom pour inscrire et certifier les informations à fournir. La figure 1.5 représente les relations entre le titulaire de carnet TIR et les agents susceptibles de fournir des données en son nom.

Figure 1.5
Titulaire de carnet TIR et agents

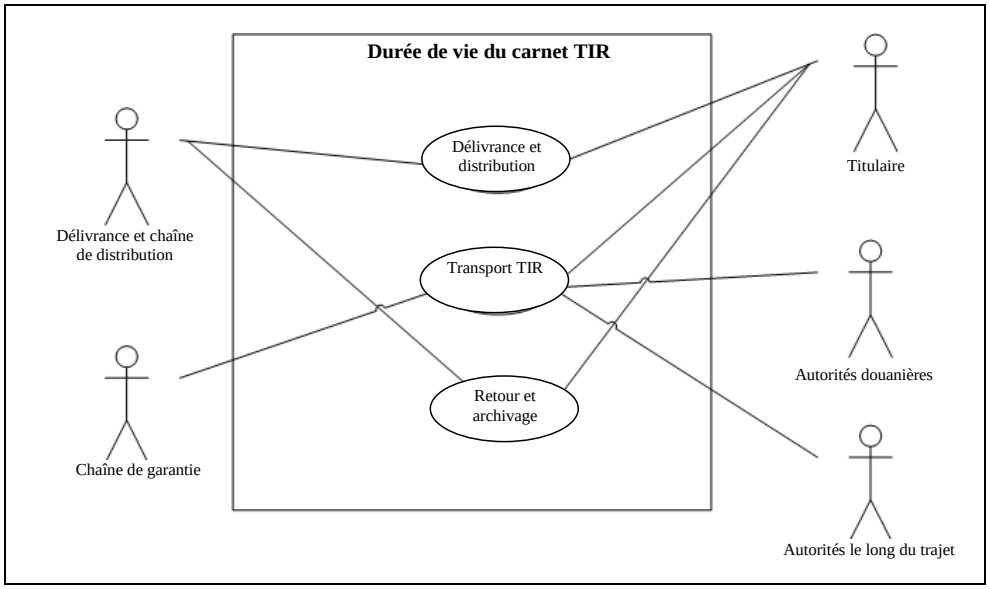


1.3.1.4 Comité de gestion de la Convention TIR (AC.2)

Le Comité de gestion AC.2 exerce un rôle de surveillance vis-à-vis de la durée de vie du carnet TIR. L'analyse détaillée des cas d'utilisation permettra de constater à cet égard que la Commission de contrôle TIR (TIRExB) assure certains des cas d'utilisation en rapport avec ce rôle.

1.3.2 Diagramme du cas d'utilisation durée de vie du carnet TIR

Figure 1.6
Diagramme du cas d'utilisation durée de vie du carnet TIR



1.3.3 Description du cas d'utilisation durée de vie du carnet TIR

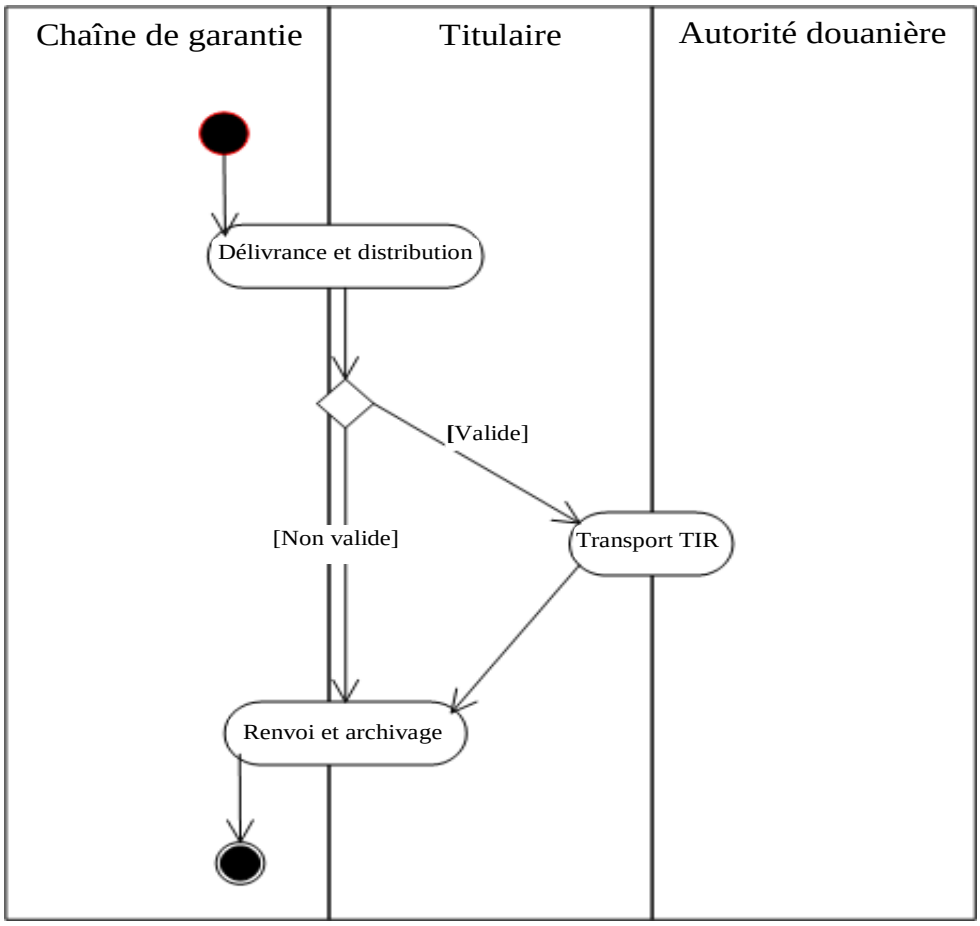
Tableau 1.2
Description du cas d'utilisation durée de vie du carnet TIR

Désignation	*Cas d'utilisation durée de vie du carnet TIR*
Description	Vue de haut niveau de toutes les activités liées au carnet TIR sur support papier et aux acteurs impliqués.
Acteurs	Chaîne de garantie, autorités douanières, titulaire, autorités le long du trajet.
Objectifs	Permettre l'échange d'informations entre les parties concernées.
Conditions préalables	• Agrément de la chaîne de garantie. • Agrément de l'association. • Agrément des transporteurs. • Agrément des véhicules. • Gestion de la chaîne de garantie. • Gestion de la Convention TIR.
Conditions a posteriori	-
Scénario	Une organisation internationale imprime (ou fait imprimer) des carnets TIR et les distribue aux associations nationales agréées. Un transporteur agréé (titulaire de carnet TIR) peut ensuite demander un carnet TIR à son association nationale. L'association nationale délivre le carnet TIR au titulaire de carnet TIR. L'association nationale peut dans certains cas renvoyer le carnet TIR à l'organisation internationale au lieu de le délivrer à un titulaire.

Désignation	*Cas d'utilisation durée de vie du carnet TIR*
	Le carnet TIR est ensuite présenté au bureau de douane de départ dans les limites de sa période de validité par le titulaire, dans le but d'effectuer un transport TIR. Le carnet TIR ne constitue pas seulement le document douanier international, mais aussi la garantie. Une fois le transport TIR terminé, le carnet TIR est renvoyé au titulaire, puis à l'association et enfin à l'organisation internationale. En cas d'expiration de la période de validité d'un carnet TIR avant sa présentation au bureau de douane de départ par le titulaire dudit carnet, celui-ci doit le renvoyer inutilisé à l'association nationale, qui le renvoie à l'organisation internationale.
Scénario de remplacement	En cas de fraude les autorités douanières peuvent conserver le carnet TIR jusqu'à ce que le problème soit résolu.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

1.3.4 Diagramme d'activité de haut niveau durée de vie du carnet TIR

Figure 1.7
Diagramme d'activité durée de vie du carnet TIR



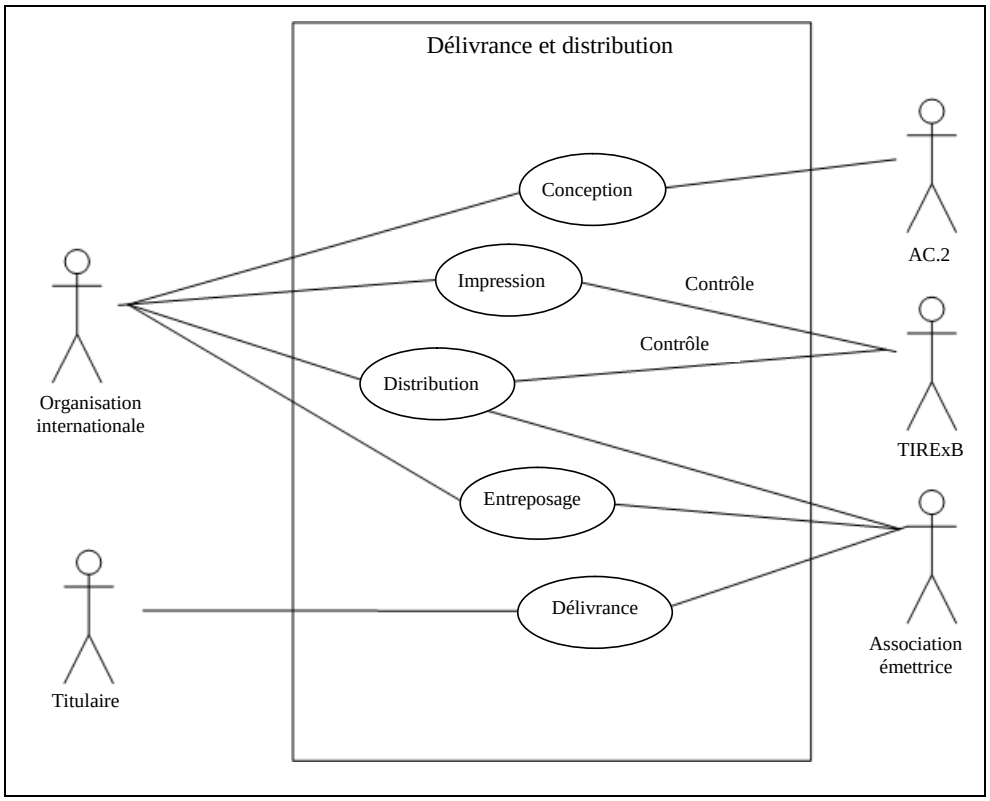
1.4 Élaboration des cas d'utilisation

Le présent chapitre a pour objet de présenter de façon détaillée les aspects opérationnels du système TIR. Il s'attache en particulier à la procédure la plus courante et s'abstient de décrire en détail les procédures occasionnelles. Ces dernières sont identifiées uniquement en tant que scénarios de remplacement et ne sont pas présentées de façon plus détaillée.

1.4.1 Cas d'utilisation délivrance et distribution

1.4.1.1 Diagramme du cas d'utilisation délivrance et distribution

Figure 1.8
Diagramme du cas d'utilisation délivrance et distribution



1.4.1.2 Description du cas d'utilisation délivrance et distribution

Tableau 1.3
Description du cas d'utilisation délivrance et distribution

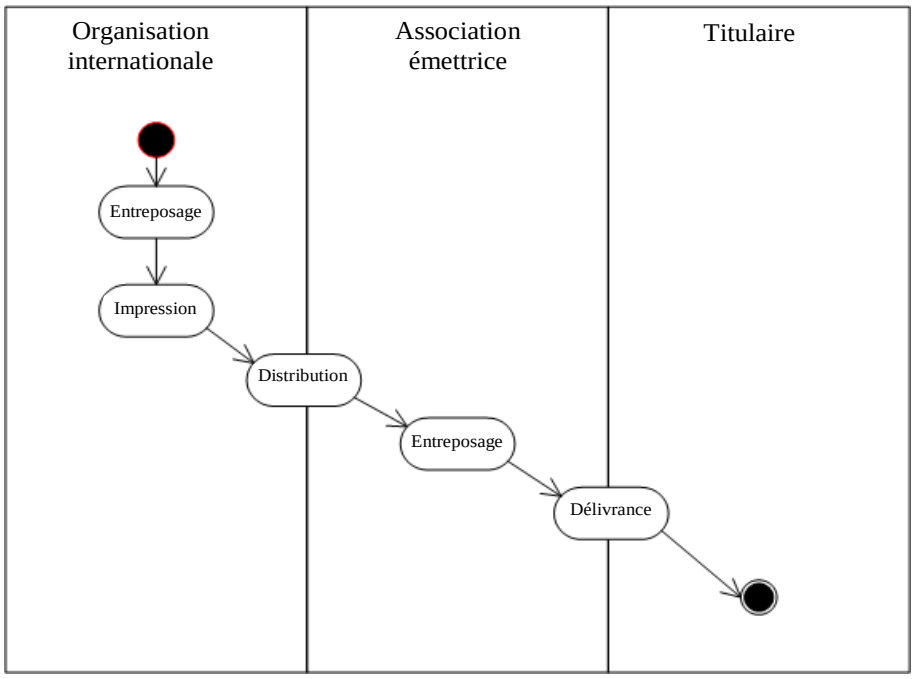
Désignation	*Cas d'utilisation délivrance et distribution*
Description	Ce cas d'utilisation correspond à la production (impression, stockage), à la distribution et à la délivrance du carnet TIR aux transporteurs agréés.
Acteurs	Comité de gestion AC.2, organisation internationale, association émettrice, titulaire du carnet TIR et commission TIRExB.

Désignation	*Cas d'utilisation délivrance et distribution*
Objectifs	Fournir des carnets TIR aux titulaires agréés desdits carnets; le carnet TIR est une déclaration en douane ayant pour effet de placer les marchandises sous le régime TIR (procédure de transit) et constitue par ailleurs une garantie financière reconnue au niveau international auprès des autorités douanières des Parties contractantes avec lesquelles un transport TIR peut être organisé, conformément aux dispositions de la Convention TIR.
Conditions préalables	L'organisation internationale est autorisée par le Comité de gestion AC.2 à centraliser l'impression et la distribution des carnets TIR conformément à l'article 6.2 *bis* de la Convention TIR et à l'annexe 8, article 10 b), de la Convention TIR sous la supervision de la commission de contrôle TIR. L'association nationale est agréée par les autorités douanières du pays en question, conformément à l'article 6.1 de la Convention TIR ainsi qu'à l'annexe 9, partie I, de la Convention TIR, est autorisée à délivrer des carnets TIR et à se porter garante. L'association nationale doit être affiliée à une organisation internationale. Les transporteurs doivent être autorisés par les autorités douanières compétentes, en vertu des articles 6.4 et 6.5 de la Convention TIR et de l'annexe 9, partie II, de la Convention TIR, pour obtenir des carnets TIR de leur association émettrice et pour les utiliser, conformément à l'article 6.3.
Conditions a posteriori	Conformément aux cas d'utilisation de la durée de vie du carnet TIR, ce cas d'utilisation peut précéder: • Le cas d'utilisation transport TIR; et • Le cas d'utilisation retour et archivage.
Scénario	Tout en observant la conception des carnets TIR, élaborés sous les auspices de la Commission économique pour l'Europe des Nations Unies et approuvés par le Comité de gestion AC.2, l'organisation internationale est responsable de l'impression de ces carnets. Les carnets TIR sont entreposés provisoirement avant d'être distribués par l'organisation internationale aux associations émettrices nationales affiliées. L'association émettrice, éventuellement à la suite d'une autre période de stockage, remplit les rubriques 1 à 4 de la couverture du carnet TIR et délivre le carnet TIR au titulaire agréé conformément à l'article 6.3 de la Convention TIR (c'est-à-dire à des titulaires nationaux, ou dans certains cas, à des titulaires étrangers de carnets TIR, en se conformant néanmoins, en pareille circonstance, aux exigences spéciales en vigueur) dans la limite du quota fixé par l'association. La commission de contrôle TIRExB supervise l'impression et la distribution centralisée des carnets conformément aux dispositions de l'annexe 8, article 10 b), de la Convention TIR.
Scénario de remplacement	Le scénario de base ne tient pas compte de la possibilité de vol, de perte ou de défaut de validité du carnet TIR. Les scénarios suivants peuvent être envisagés: 1. Le carnet TIR est perdu/volé/invalidé suite à son impression mais avant entreposage dans les locaux de l'organisation internationale;

Désignation	*Cas d'utilisation délivrance et distribution*
	2. Le carnet TIR est perdu/volé/invalidé pendant son entreposage dans les locaux de l'organisation internationale; 3. Le carnet TIR est perdu/volé/invalidé au cours du transport entre l'organisation internationale et l'association nationale; 4. Le carnet TIR est perdu/volé/invalidé alors qu'il est en la possession de l'association nationale, avant sa délivrance; 5. Le carnet TIR est perdu/volé/invalidé après avoir été délivré à un titulaire de carnet TIR agréé; 6. Le carnet TIR est renvoyé par l'association nationale à l'organisation internationale, avant d'être délivré.
Conditions spéciales	Les données concernant les titulaires agréés de carnet TIR sont enregistrées dans la base de données TIR internationale (ITDB) gérée par la commission de contrôle TIR et le secrétariat TIR. Les données concernant les carnets TIR volés ou perdus sont gérées par l'organisation internationale au moyen d'un système de contrôle électronique.
Extensions	Pendant les opérations de délivrance et de distribution, les informations correspondantes sont adressées au système de contrôle électronique géré par l'organisation internationale.
Conditions applicables	-

1.4.1.3 Diagramme d'activité du cas d'utilisation délivrance et distribution

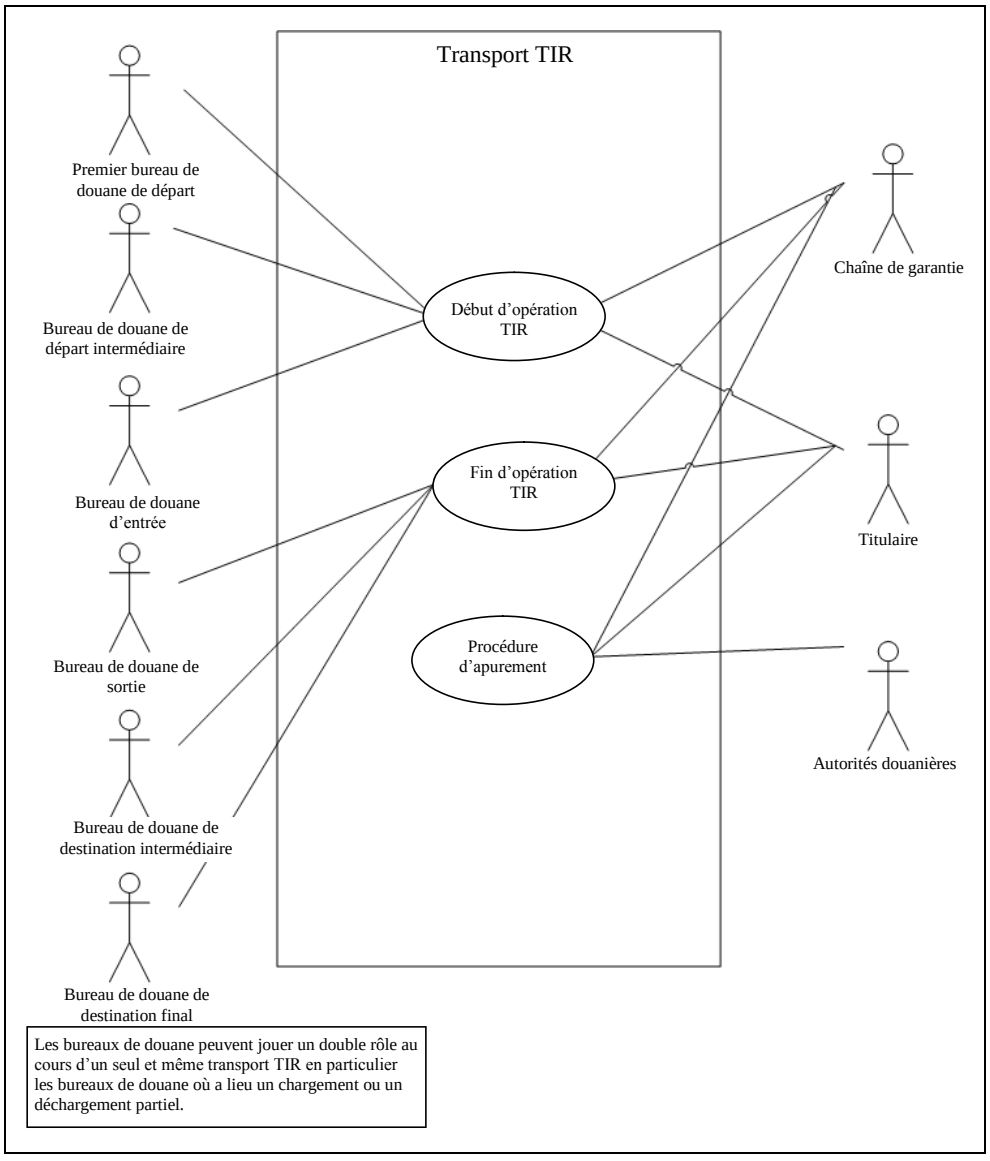
Figure 1.9
Diagramme d'activité délivrance et distribution



1.4.2 Cas d'utilisation transport TIR

1.4.2.1 Diagramme du cas d'utilisation transport TIR

Figure 1.10
Diagramme du cas d'utilisation transport TIR



1.4.2.2 Description du cas d'utilisation transport TIR

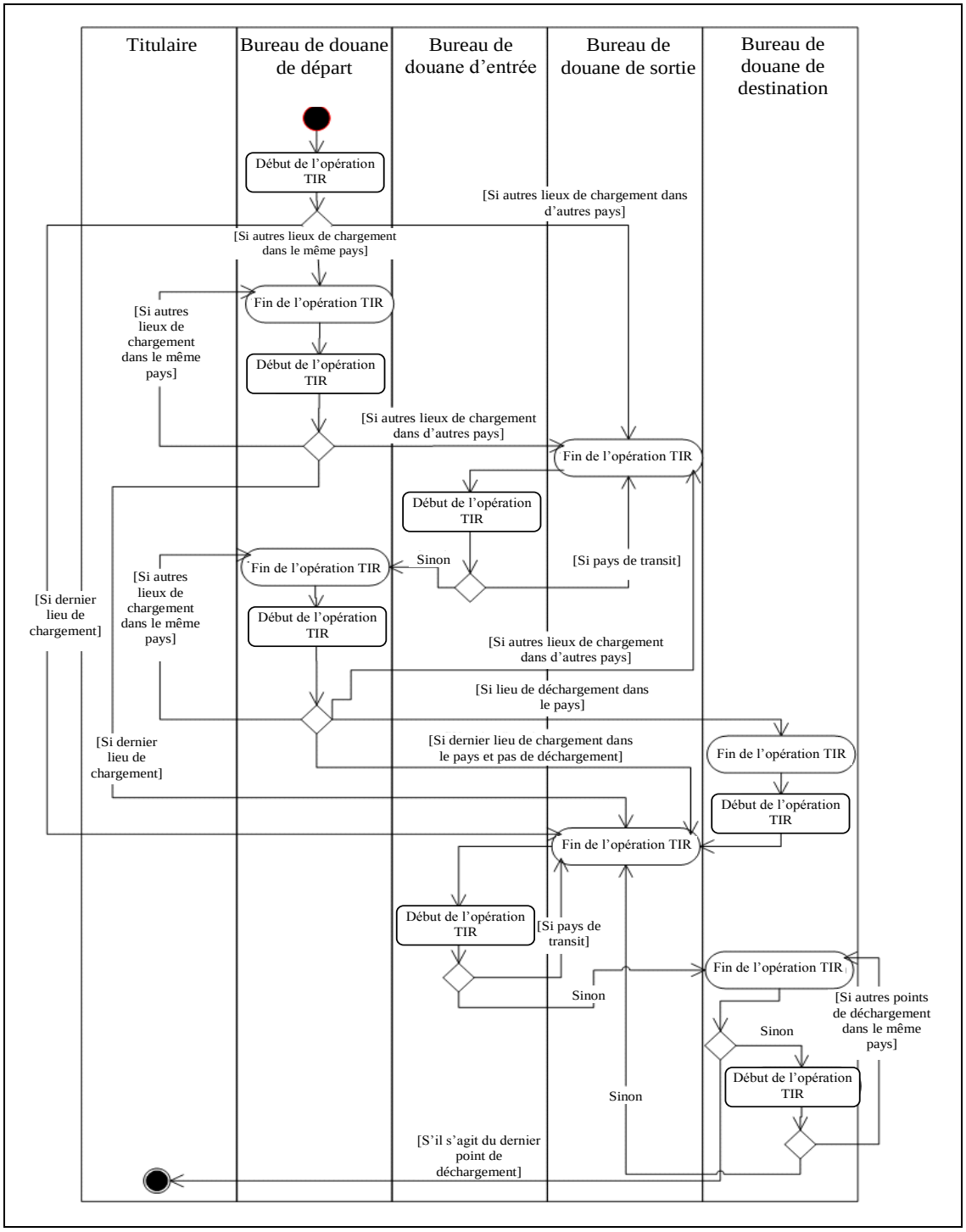
Tableau 1.4
Description du cas d'utilisation transport TIR

Désignation	*Cas d'utilisation transport TIR*
Description	Ce cas d'utilisation décrit le transport de marchandises depuis le premier bureau de douane de départ, jusqu'au bureau de douane de destination final suivant le régime TIR, avec passage de frontières entre pays (territoires douaniers).
Acteurs	Autorités douanières**,** chaîne de garantie, titulaire de carnet TIR.
Objectifs	Réduire le temps passé dans tous les bureaux de douane concernés au cours d'un transport international de marchandises réalisé sous couvert d'un carnet TIR conformément aux dispositions de la Convention TIR.
Conditions préalables	Le titulaire agréé de carnet TIR doit être muni d'un carnet TIR valide avant le début de l'opération de transport. L'applicabilité du carnet TIR peut dépendre du type de marchandises à expédier (le tabac et l'alcool exigent l'utilisation de carnets TIR spécifiques). Pour le transport de marchandises pondéreuses ou volumineuses, le carnet TIR doit porter la mention correspondante. Le transport TIR doit être réalisé au moyen d'un véhicule agréé et/ou d'un conteneur agréé, sauf en cas de transport de marchandises pondéreuses ou volumineuses. Le transport TIR doit être garanti par des associations agréées conformément aux dispositions de l'article 6 de la Convention TIR.
Conditions a posteriori	Conformément aux cas d'utilisation «durée de vie du carnet TIR», ce cas d'utilisation doit être suivi du: • Cas d'utilisation «retour et archivage». Suite à l'opération de transport TIR, les marchandises sont placées sous un autre régime douanier.
Scénario	Puisque le transport TIR est une suite d'opérations TIR, le scénario transport TIR est représenté ici sous la forme d'une succession d'opérations TIR, chacune divisée en deux étapes. Chaque séquence étape 1-étape 2 constitue une seule et même opération TIR. *Étape 1*: Début de l'opération TIR au premier bureau de douane de départ. Les agents des douanes vérifient la conformité du carnet TIR, les marchandises, le compartiment de chargement, ainsi que les certificats relatifs au véhicule et/ou au conteneur, ainsi que les documents commerciaux et les documents de transport. Des scellements sont apposés au compartiment de transport. L'agent des douanes remplit et tamponne toutes les parties appropriées des pages du carnet TIR notamment la souche n° 1. Sur acceptation du carnet TIR par le premier bureau de douane de départ, la garantie est activée (art. 8, 4). *Étape 2*: Fin de l'opération TIR au bureau de douane de sortie (de passage). L'agent des douanes tamponne la souche n° 2, extrait le volet n° 2 et l'envoie au bureau de douane de départ.

Désignation	*Cas d'utilisation transport TIR*
	Les étapes 1 et 2 sont répétées lorsqu'il y a plusieurs bureaux de douane de départ (trois au maximum dans un ou plusieurs pays (territoires douaniers)). En pareille circonstance, dans chacune des Parties contractantes où passe le transport TIR, les étapes 1 et 2 sont répétées, avec les différences suivantes: le bureau de douane qui effectue l'étape 1 est appelé bureau de douane d'entrée de passage. Il vérifie les scellements, le compartiment de chargement et remplit les rubriques appropriées des volets 1 et 2 et de la souche n° 1. L'étape 2 est identique à l'étape 2 précédente au bureau de douane de sortie de passage. Dans le pays (territoire douanier) de destination, l'étape 1 est identique à l'étape 1 précédente au bureau de douane d'entrée de passage. Le bureau de douane qui effectue l'étape 2 est appelé bureau de douane de destination. Au cours de l'étape 2, l'agent des douanes enlève les scellements, tamponne la souche n° 2, enlève le volet n° 2 et l'envoie au bureau de douane d'entrée de passage. L'étape 2 inclut la fin de l'opération TIR dans ce pays (territoire douanier) ainsi que l'homologation de la fin de cette opération pour les marchandises arrivées au bureau de douane de destination. La validité du carnet TIR peut être vérifiée par tout bureau de douane de départ, de sortie de passage, d'entrée de passage et de destination, au moyen par exemple du système CUTE-Wise. Tous les bureaux de douane ont le droit de retirer les scellements et de vérifier les marchandises (voir art. 5). En pareille circonstance, il faut apposer de nouveaux scellements et renseigner en conséquence les rubriques appropriées du carnet TIR. (case 16, case 3 de la souche 1 ou case 4 de la souche 2).
Scénario de remplacement	Le scénario de base ne tient pas compte des scénarios suivants: 1. Acceptation falsifiée d'un carnet TIR: les fraudeurs peuvent tenter de falsifier l'acceptation d'un carnet TIR authentique en utilisant des timbres à date et des scellements douaniers ou de faux timbres et scellements douaniers; 2. Incident ou accident de passage: le document intitulé «procès-verbal certifié» doit alors être rédigé par les autorités compétentes. Si le véhicule est inutilisable, les marchandises peuvent être chargées à nouveau sur un autre camion et un nouveau carnet TIR est alors ouvert. En cas de destruction de marchandises, les autorités compétentes doivent mentionner ce fait. En pareille circonstance, le transport TIR ne peut prendre fin au bureau de douane de destination prévu mais doit prendre fin au plus proche bureau de douane de passage. Le carnet TIR peut également être modifié par les autorités compétentes de façon à ce que le transport TIR puisse continuer avec le même carnet TIR; 3. Dans certaines conditions, le transport TIR peut être suspendu (art. 26).
Conditions spéciales	-
Extensions	-
Conditions applicables	-

1.4.2.3 Diagramme d'activité relatif au cas d'utilisation transport TIR

Figure 1.11
Diagramme d'activité relatif au cas d'utilisation transport TIR



1.4.2.4 Description structurée du diagramme d'activité du cas d'utilisation transport TIR

Un transport est une succession d'opérations TIR qui doivent commencer au premier bureau de douane de départ et se terminer au dernier bureau de douane de destination.

*Le transport TIR **COMMENCE** lorsque le premier bureau de douane de départ débute la première opération TIR:*

- *S'il y a d'autres points de chargement dans le même pays (territoire douanier): **aller à 1**;*
- *Si un autre chargement doit avoir lieu dans d'autres pays (territoires douaniers): **aller à 2**;*
- *Si la phase chargement est terminée: **aller à 3**.*

1. Au niveau du point de chargement suivant, le bureau de douane de départ intermédiaire mettra fin à l'opération TIR en cours (en tant que bureau de douane de destination) avant de débuter une nouvelle opération TIR:

- *S'il y a un autre point de chargement dans le même pays (territoire douanier), si le nombre de points de chargement reste inférieur à trois: **répéter l'étape 1**;*
- *Si d'autres chargements doivent avoir lieu dans d'autres pays (territoires douaniers) et si le nombre de points de chargement reste inférieur à trois: **aller à 2**;*
- *Si la phase de chargement est terminée: **aller à 3**.*

2. Le bureau de douane de sortie (de passage) du pays (territoire douanier) mettra fin à l'opération TIR en cours et le bureau de douane d'entrée (de passage) du pays suivant (territoire douanier) lancera une nouvelle opération TIR:

- *S'il s'agit d'un pays de passage (territoire douanier): **répéter 2**;*
- *S'il s'agit d'un pays (territoire douanier) dans lequel il y aura un chargement et si le nombre de points de chargement reste inférieur à 3: **aller à 2.1**.*

2.1 Au point de chargement suivant, le bureau de douane de départ intermédiaire mettra fin à l'opération TIR en cours (en tant que bureau de douane de destination) avant de lancer une nouvelle opération TIR:

- *S'il y a un autre lieu de chargement dans le même pays (territoire douanier) et si le nombre de points de chargement reste inférieur à 3: **répéter 2.1**;*
- *Si un nouveau chargement doit avoir lieu dans d'autres pays (territoires douaniers) et le nombre de points de chargement reste inférieur à 3: **aller à 2**;*
- *Si la phase de chargement est terminée, et s'il n'y a pas de déchargement dans le pays actuel (territoire douanier): **aller à 3**;*
- *Si la phase de chargement est terminée et s'il y a un point de déchargement dans le pays actuel (territoire douanier) et si le nombre de points de chargement reste inférieur à 3: **aller à 2.1.1**.*

2.1.1 Au premier point de déchargement, le bureau de douane de destination intermédiaire met fin à l'opération TIR en cours avant de lancer une nouvelle opération TIR (en tant que bureau de douane de départ).

- *Le nombre maximum de lieux de chargement et de déchargement est limité à 4 et il atteint déjà 3 au stade 2.1.1. Seul un point de déchargement supplémentaire est alors possible. Les marchandises chargées dans un pays (territoire douanier) ne peuvent être déchargées dans le même pays (territoire douanier). Par conséquent, l'étape suivante est nécessairement la frontière:* ***aller à 3****.*

3. Le bureau de douane de sortie (de passage) du pays (territoire douanier) mettra fin à l'opération TIR en cours et le bureau de douane d'entrée (de passage) du pays suivant (territoire douanier) lancera une nouvelle opération TIR:

- *S'il s'agit d'un pays de passage (territoire douanier):* ***répéter 3****;*
- *S'il s'agit d'un pays (territoire douanier) dans lequel un déchargement aura lieu et si le nombre de chargements augmenté du nombre de points de déchargement reste inférieur à 4:* ***aller à 3.1****.*

3.1 Au point de déchargement, le bureau de douane de destination met fin à l'opération TIR en cours:

- *S'il s'agit du dernier point de déchargement:* ***FIN****;*
- *S'il y a d'autres points de déchargement:* ***aller à 3.1.1****.*

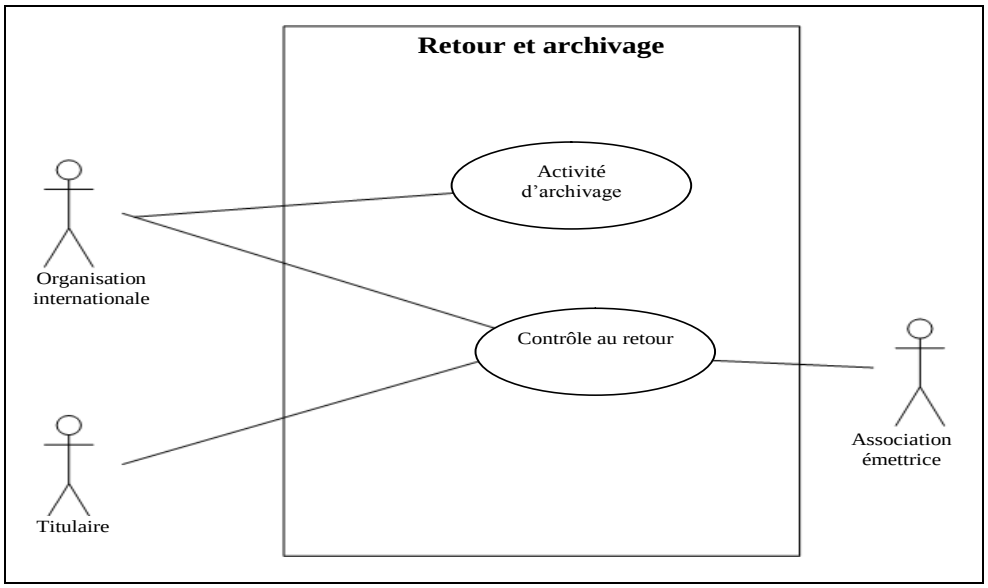
3.1.1 Au point de déchargement, le bureau de douane de destination intermédiaire lance une nouvelle opération TIR (en tant que bureau de douane de départ):

- *S'il y a d'autres points de déchargement dans d'autres pays (territoires douaniers) et si le nombre de points de chargement et de déchargement reste inférieur à 4:* ***aller à 3****;*
- *S'il y a d'autres points de déchargement dans le même pays (territoire douanier) et si le nombre de points de chargement et de déchargement reste inférieur à 4:* ***aller à 3.1****.*

1.4.3 Cas d'utilisation retour et archivage

1.4.3.1 Diagramme du cas d'utilisation retour et archivage

Figure 1.12
Diagramme du cas d'utilisation retour et archivage



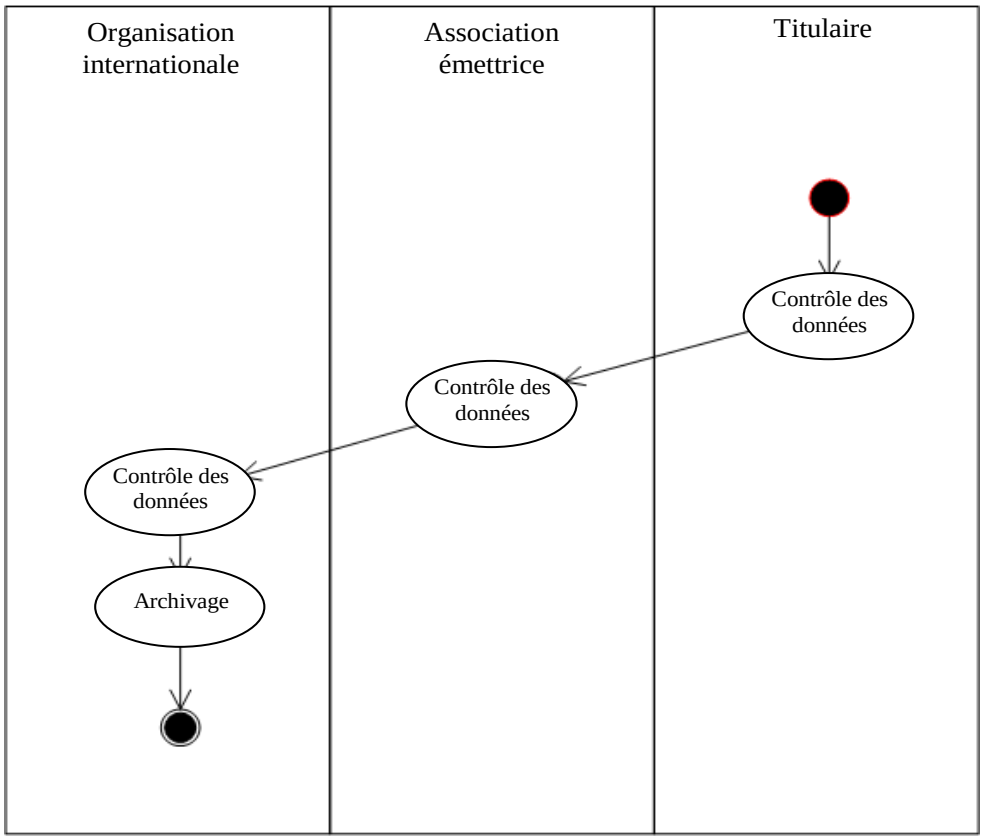
1.4.3.2 Description du cas d'utilisation retour et archivage

Tableau 1.5
Description du cas d'utilisation retour et archivage

Désignation	*Cas d'utilisation retour et archivage*
Description	Le carnet TIR est renvoyé par son titulaire à l'organisation internationale, via son association nationale, afin de centraliser l'entreposage des carnets TIR utilisés ou inutilisés.
Acteurs	Titulaire de carnet TIR, association nationale, organisation internationale.
Objectifs	Entreposage centralisé des preuves de fin d'opération TIR pour la durée de la responsabilité de la chaîne de garantie internationale.
Conditions préalables	Conformément au cas d'utilisation durée de vie du carnet TIR, ce cas d'utilisation peut être lancé dans deux circonstances: • Le carnet TIR a été délivré à un titulaire de carnet TIR, qui l'a utilisé pour un transport TIR; • Le carnet TIR a été délivré, mais n'est pas utilisé par un titulaire de carnet TIR (généralement pour cause d'expiration du carnet TIR).
Conditions a posteriori	-
Scénario	Après avoir contrôlé le carnet TIR, son titulaire le renvoie à l'association nationale qui le lui a délivré (dans les délais fixés par l'association). L'association nationale vérifie si le carnet TIR a été utilisé correctement et si l'opération TIR est terminée (vérification des timbres apposés par rapport aux indications du système de contrôle électronique tenu à jour par l'organisation internationale). L'association nationale renvoie les carnets TIR à l'organisation internationale. L'organisation internationale contrôle les carnets TIR, puis les archives. Tous les carnets TIR restitués sont matériellement entreposés dans les locaux de l'organisation internationale au moins pour la période pendant laquelle sa responsabilité peut être invoquée en vertu de la Convention TIR.
Scénario de remplacement	Le scénario de base ne tient pas compte des scénarios suivants: 1. Le carnet TIR est perdu/volé après que le transport TIR a pris fin; dans les locaux du titulaire, de l'association nationale ou de l'organisation internationale; 2. Il se peut que le carnet TIR soit conservé par les autorités douanières et non restitué à son titulaire. En pareille circonstance, les douanes sont invitées à fournir au titulaire du carnet TIR la fiche de renvoi qu'il doit renvoyer à l'association nationale.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

1.4.3.3 Diagramme d'activité du cas d'utilisation retour et archivage

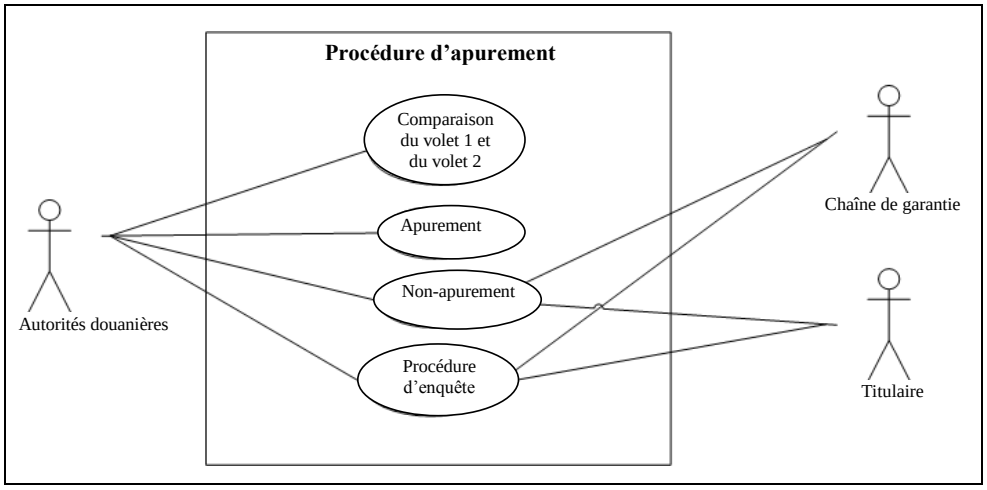
Figure 1.13
Diagramme d'activité du cas d'utilisation retour et archivage



1.4.4 Cas d'utilisation procédure d'apurement

1.4.4.1 Cas d'utilisation procédure d'apurement

Figure 1.14
Diagramme du cas d'utilisation procédure d'apurement



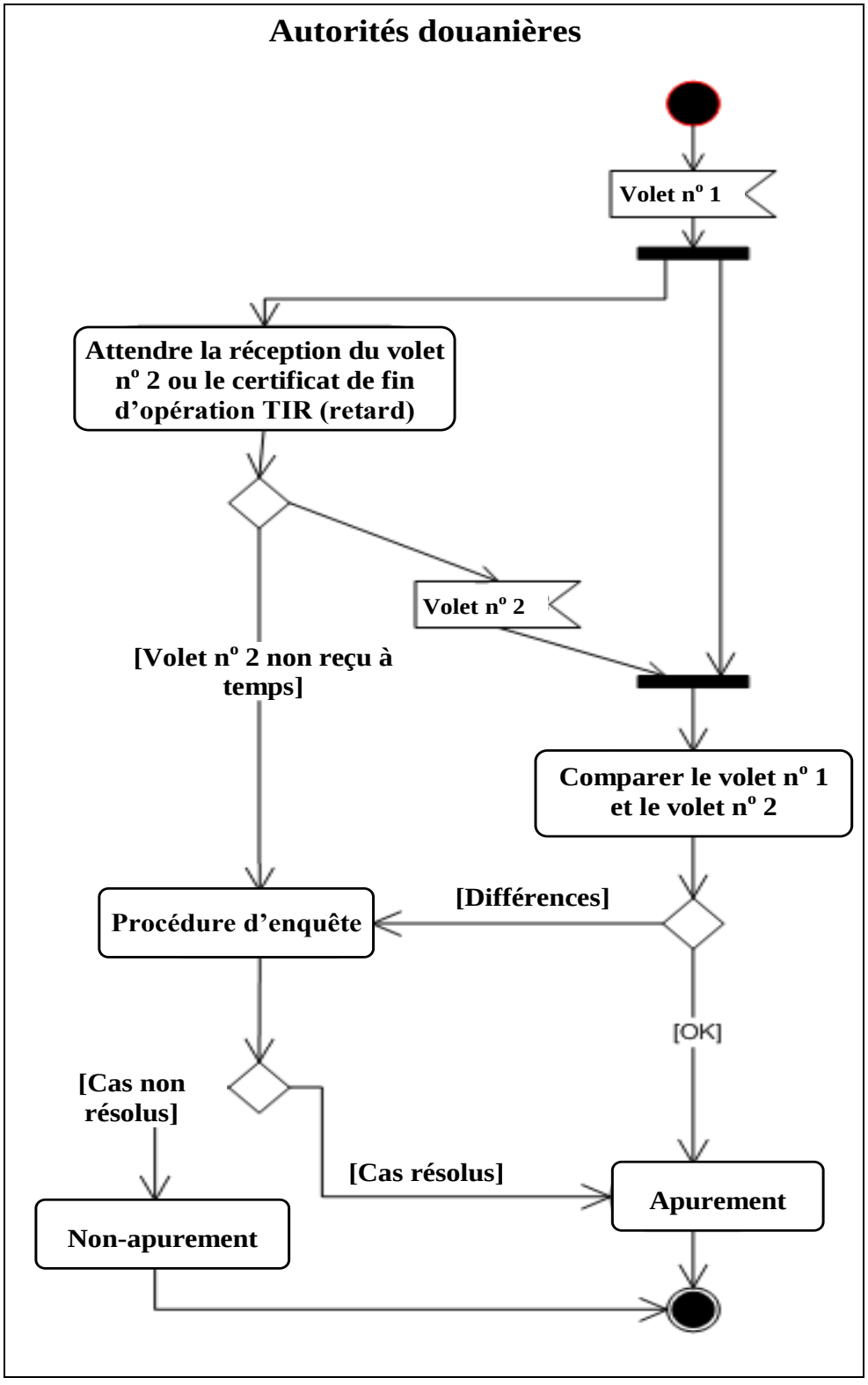
1.4.4.2 Description du cas d'utilisation procédure d'apurement

Tableau 1.6
Description du cas d'utilisation procédure d'apurement

Désignation	*Procédure d'apurement pour une opération TIR*
Description	Évaluation des données ou des informations disponibles au bureau de douane de destination ou de sortie (de passage) et de celles disponibles au bureau de douane de départ ou d'entrée (de passage).
Acteurs	Autorités douanières, titulaire, chaîne de garantie.
Objectifs	Déterminer si une opération TIR a été terminée correctement, afin de décharger le titulaire de ses responsabilités et l'association nationale de sa garantie.
Conditions préalables	Ce cas d'utilisation est lancé après le début d'une opération TIR.
Conditions a posteriori	-
Scénario	Une fois l'opération TIR terminée, l'agent des douanes de destination ou de sortie (de passage) renvoie le volet n° 2 au bureau de douane de départ ou d'entrée (de passage) ou à un bureau de douane central. Les autorités douanières comparent les volets nos 1 et 2 afin de procéder à l'apurement.
Scénario de remplacement	Le scénario de base ne tient pas compte des scénarios suivants: 1. Au lieu d'envoyer les volets par la poste, les différents bureaux de douane peuvent échanger des messages électroniques; 2. Au cas où le certificat de fin d'opération TIR a été obtenu de manière inadéquate ou frauduleuse, ou si l'opération ne s'est pas terminée, le titulaire ne sera pas déchargé de ses responsabilités et l'association nationale ne sera pas déchargée de sa garantie.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

1.4.4.3 Diagramme d'activité du cas d'utilisation procédure d'apurement

Figure 1.15
Diagramme d'activité procédure d'apurement



1.4.4.4 Description structurée du diagramme d'activité du cas d'utilisation apurement

Il est possible d'envisager deux principaux scénarios, suivant la pratique nationale en vigueur:

a) La procédure d'apurement est menée à bien par le bureau de douane qui a commencé l'opération TIR; dans ce cas, le bureau de douane qui a terminé l'opération TIR envoie soit le volet n° 2, soit le certificat de fin d'opération TIR au bureau de douane qui a commencé ladite opération;

b) La procédure d'apurement est menée à bien par le bureau de douane central; dans ce cas, le bureau de douane qui a commencé l'opération TIR ainsi que le bureau de douane qui l'a terminée, envoient respectivement les volets n° 1 et n° 2 ou le certificat de fin d'opération TIR à un bureau de douane central.

Excepté ces différences, les trois scénarios ci-dessous sont très voisins.

*1. La procédure d'apurement **COMMENCE** au moment où le bureau de douane responsable de l'apurement reçoit le volet n° 1 dûment complété. Une date limite de réception du volet n° 2 est alors fixée:*

- *Si le volet n° 2 arrive avant la date limite: **aller à 2**;*
- *Si le volet n° 2 n'arrive pas avant la date limite: **aller à 3**.*

2. Les informations figurant sur le volet n° 1 et sur le volet n° 2 (ou sur le certificat de fin d'opération TIR) sont comparées:

- *Si la comparaison amène l'agent des douanes à supposer qu'une infraction au règlement des douanes a été commise et qu'il y a lieu de percevoir des taxes et des droits: **aller à 3**;*
- *Si cette comparaison n'amène pas l'agent des douanes à conclure qu'il y a eu une infraction à la législation des douanes et qu'il n'y a pas lieu de percevoir des taxes et des droits: **aller à 4**.*

3. Lancement de procédures d'enquête:

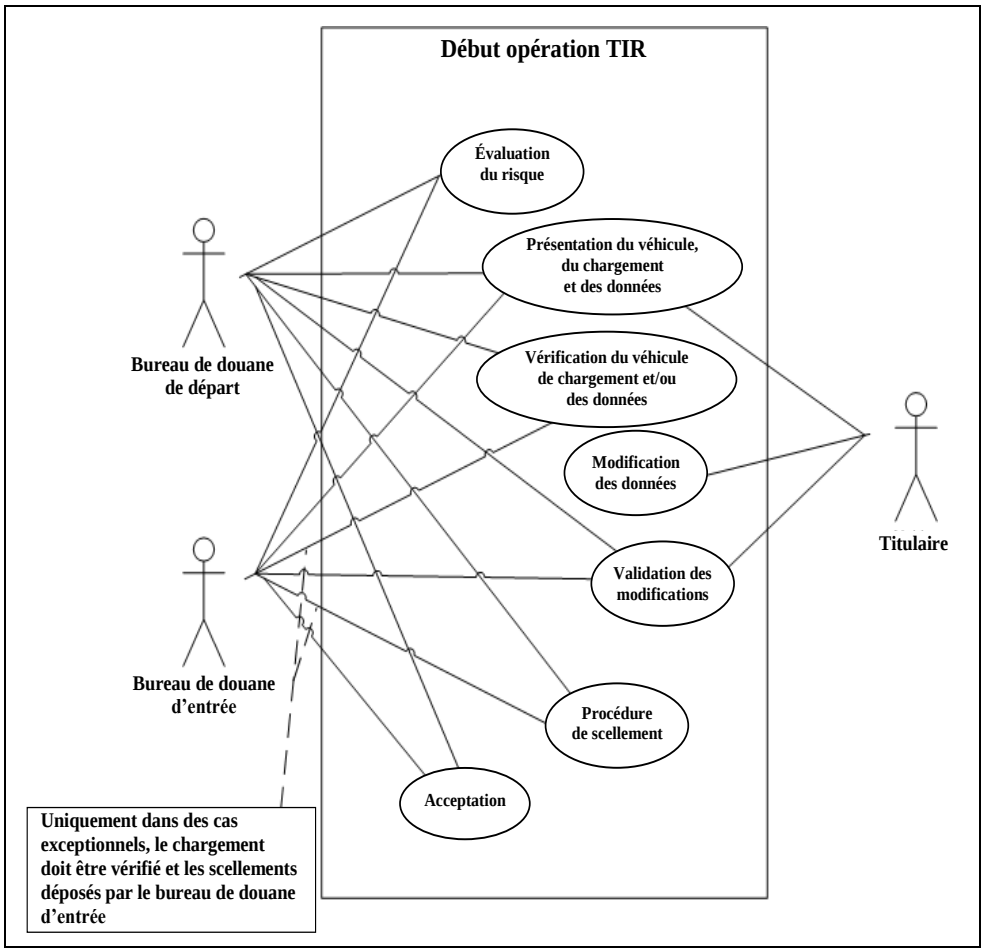
- *Si la procédure d'enquête conclut qu'une infraction à la législation des douanes n'a pas été commise et qu'il n'y a pas lieu de percevoir des taxes et des droits: **aller à 4**.*

*4. L'opération TIR est apurée: **FIN**.*

1.4.5 Cas d'utilisation début d'une opération TIR

1.4.5.1 Diagramme du cas d'utilisation début d'une opération TIR

Figure 1.16
Diagramme du cas d'utilisation début d'une opération TIR



1.4.5.2 Description du cas d'utilisation début d'une opération TIR

Tableau 1.7
Description du cas d'utilisation début d'une opération TIR

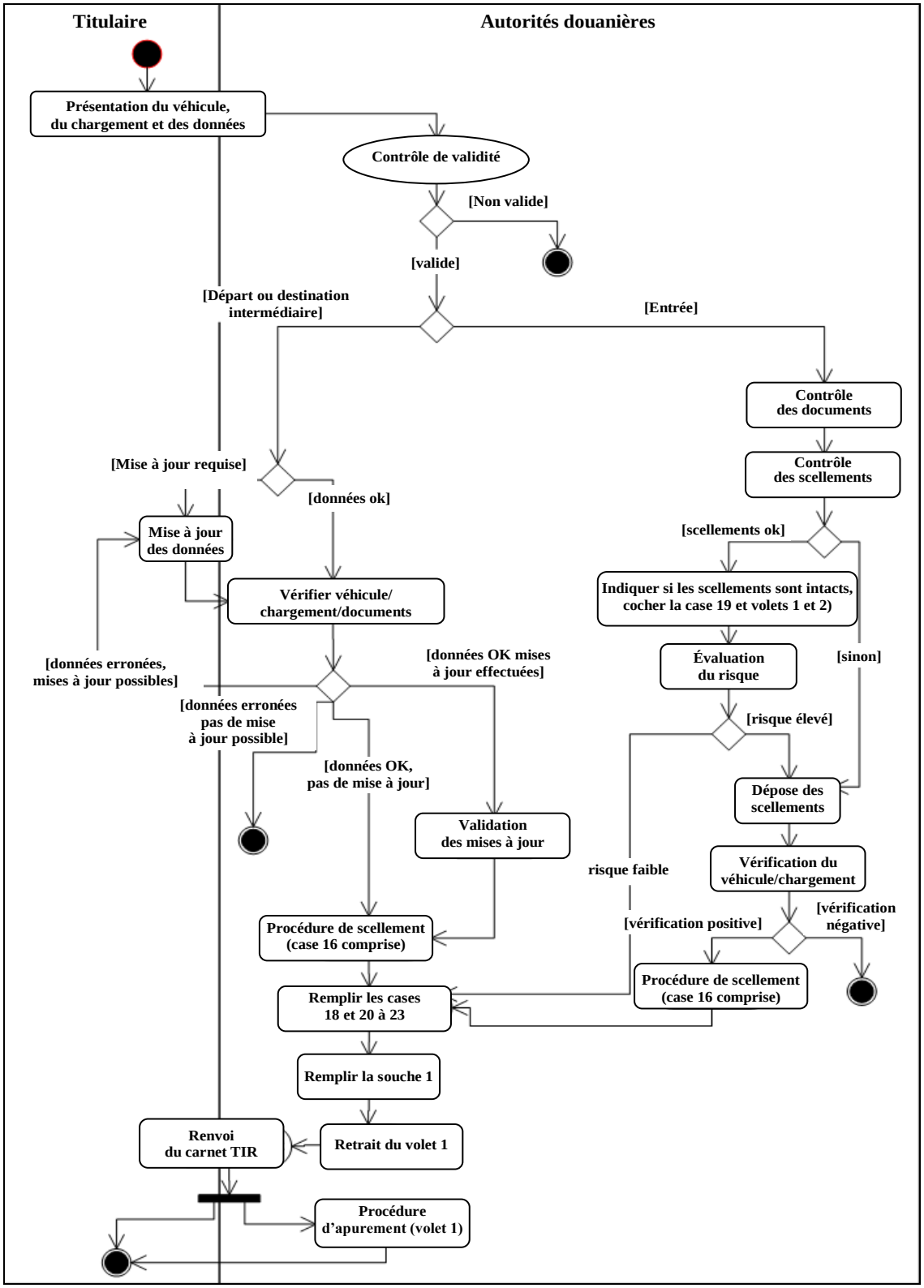
Désignation	*Cas d'utilisation début d'une opération TIR*
Description	Le carnet TIR est rempli par le titulaire du carnet et présenté avec le véhicule et les marchandises au bureau de douane de départ; ensuite, le carnet TIR, le véhicule et les marchandises doivent être présentés aux bureaux de douane de départ intermédiaires et/ou aux bureaux de douane d'entrée (de passage).
Acteurs	Titulaire de carnet TIR, autorités douanières.
Objectifs	Lancer une procédure de transit dans un pays donné (territoire douanier) pour une partie spécifique du trajet du transport TIR.

Désignation	*Cas d'utilisation début d'une opération TIR*
Conditions préalables	Conformément au cas d'utilisation transport TIR, ce cas d'utilisation s'applique dans l'une des situations suivantes: • Au début du transport TIR: le titulaire du carnet TIR a fourni et validé toutes les informations nécessaires au transport TIR; • Dans tous les autres cas: l'opération TIR précédente est terminée.
Conditions a posteriori	Conformément au cas d'utilisation durée de vie du carnet TIR, ce cas d'utilisation précède: • La fin de l'opération TIR. De plus, la procédure d'apurement est alors lancée.
Scénario Bureau de douane de départ	Un titulaire agréé de carnet TIR présente un carnet TIR valide et dûment rempli, ainsi que les marchandises et un véhicule TIR agréé au bureau de douane de départ. Le bureau de douane de départ vérifie les données du carnet TIR et les différents documents d'accompagnement du chargement. Le bureau de douane de départ scelle le compartiment de chargement et valide le carnet TIR en inscrivant le numéro d'identification des scellements dans la rubrique 16, et en apposant son timbre, puis en inscrivant sa signature, la date et son nom dans la rubrique 17 de tous les volets n^{os} 1 et 2 du carnet TIR. L'agent des douanes remplit les rubriques 18 et 20 à 23 des volets n^{os} 1 et 2 correspondant à l'opération TIR, remplit la souche n^{o} 1, retire le volet n^{o} 1 et restitue le carnet TIR au titulaire.
Scénario Bureau de douane d'entrée	Sur présentation du carnet TIR par le titulaire, le bureau de douane d'entrée vérifie les scellements et procède à un contrôle de routine du véhicule et des documents; il peut en outre contrôler la validité du carnet TIR à l'aide du système CUTE-Wise. Exceptionnellement, les autorités douanières peuvent exiger un examen du camion, de l'ensemble de véhicules ou des conteneurs et de leur chargement. L'agent des douanes valide le carnet TIR en remplissant les rubriques 18 à 23 des volets n^{os} 1 et 2 correspondant à l'opération TIR, remplit la souche n^{o} 1, retire le volet n^{o} 1 et restitue le carnet TIR à son titulaire.
Scénario Bureau de douane de départ intermédiaire	Le titulaire présente le carnet TIR, ainsi que les marchandises, dont le chargement a déjà été effectué à un bureau de douane de départ précédent, aux bureaux de douane de départ intermédiaires qui procèdent aux mêmes tâches que le bureau de douane de départ: l'agent des douanes vérifie les données du carnet TIR et les différents documents d'accompagnement du chargement. Il appose de nouveaux scellements sur le compartiment de chargement et valide le carnet TIR en inscrivant le numéro d'identification des scellements dans la rubrique 16, en apposant le timbre, puis en inscrivant la signature, la date et le nom du bureau de douane de départ intermédiaire dans la rubrique 17 de tous les volets n^{os} 1 et 2 que contient encore le carnet TIR. Il remplit les rubriques 18 et 20 à 23 des volets n^{os} 1 et 2 correspondant à l'opération TIR, remplit la souche n^{o} 1, retire le volet n^{o} 1 et restitue le carnet TIR à son titulaire.

Désignation	*Cas d'utilisation début d'une opération TIR*
Scénario de remplacement	Les principaux scénarios ne tiennent pas compte des scénarios suivants: a) Non validation du carnet TIR par les douanes; b) Acceptation falsifiée du carnet TIR; c) Utilisation de carnets TIR perdus ou volés.
Conditions spéciales	Dans le cas de marchandises pondéreuses et volumineuses, dotées de leurs propres marques d'identification, il n'est pas nécessaire d'apposer de scellement, ni d'utiliser de véhicule utilitaire agréé. La présence de marques d'identification spécifique sera mentionnée sur le carnet TIR.
Extensions	En procédant au contrôle de la validité du carnet TIR, les autorités douanières peuvent utiliser les informations enregistrées dans le système de contrôle électronique tenu à jour par l'organisation internationale.
Conditions applicables	-

1.4.5.3 Diagramme d'activité du cas d'utilisation début d'une opération TIR

Figure 1.17
Diagramme d'activité début d'une opération TIR



1.4.5.4 Description structurée du diagramme d'activité du cas d'utilisation début d'une opération TIR

*1. Le lancement d'une opération TIR **COMMENCE** lorsqu'un titulaire de carnet TIR présente à un bureau de douane un carnet TIR validé dûment rempli, ainsi que les marchandises transportées et un véhicule TIR agréé. L'agent des douanes vérifie en premier lieu la validité du carnet TIR et **TERMINE** la procédure si le carnet TIR n'est pas valide:*

- *Si le véhicule se trouve à un bureau de douane de départ ou à un bureau de douane intermédiaire de destination: **aller à 1.1**;*
- *Si le véhicule se trouve à un bureau de douane d'entrée: **aller à 1.2**.*

1.1 Si nécessaire, il est demandé au titulaire du carnet TIR de mettre à jour les informations qui y figurent. Le bureau de douane de départ vérifie les données du carnet TIR et les différents documents d'accompagnement du chargement:

- *En cas de problème: **aller à 1.1.1**;*
- *Si aucune anomalie n'est constatée: **aller à 1.1.2**.*

1.1.1 Mettre à jour l'information figurant sur le carnet TIR:

- *Si la mise à jour est possible: **aller à 1.1.2**;*
- *Si la mise à jour n'est pas possible: **FIN**.*

*1.1.2 S'il y a eu une mise à jour du carnet TIR (type de marchandises, itinéraire,…) l'agent des douanes valide les modifications en apposant le timbre et en inscrivant sa signature, la date et le nom du bureau de douane sous la rubrique 17 de tous les volets n^{os} 1 et 2 qui restent dans le carnet TIR: **aller à 1.1.3**.*

*1.1.3 L'agent des douanes appose de (nouveaux) scellements aux compartiments de chargement. Il valide le carnet TIR en inscrivant le numéro et l'identification des scellements sous la rubrique 16 de tous les volets n^{os} 1 et 2 qui restent dans le carnet TIR: **aller à 2**.*

1.2 L'agent des douanes vérifie les données du carnet TIR et les différents documents accompagnant les marchandises, ainsi que les scellements, et effectue un contrôle de routine du véhicule:

- *Si les vérifications sont positives: **aller à 1.2.1**;*
- *Si les vérifications sont négatives: **aller à 1.2.2**.*

1.2.1 L'agent des douanes coche la case 19 des volets 1 et 2 concernant l'opération en cours et détermine s'il faut ou non procéder à une contrôle physique du chargement:

- *Si NON: **aller à 2**;*
- *Si OUI (cas exceptionnels): **aller à 1.2.2**.*

1.2.2 L'agent des douanes dépose les scellements, contrôle le chargement et le compare aux données du carnet TIR et des documents d'accompagnement:

- *Si tout est conforme: **aller à 1.1.3**;*
- *En cas de problèmes: **FIN**.*

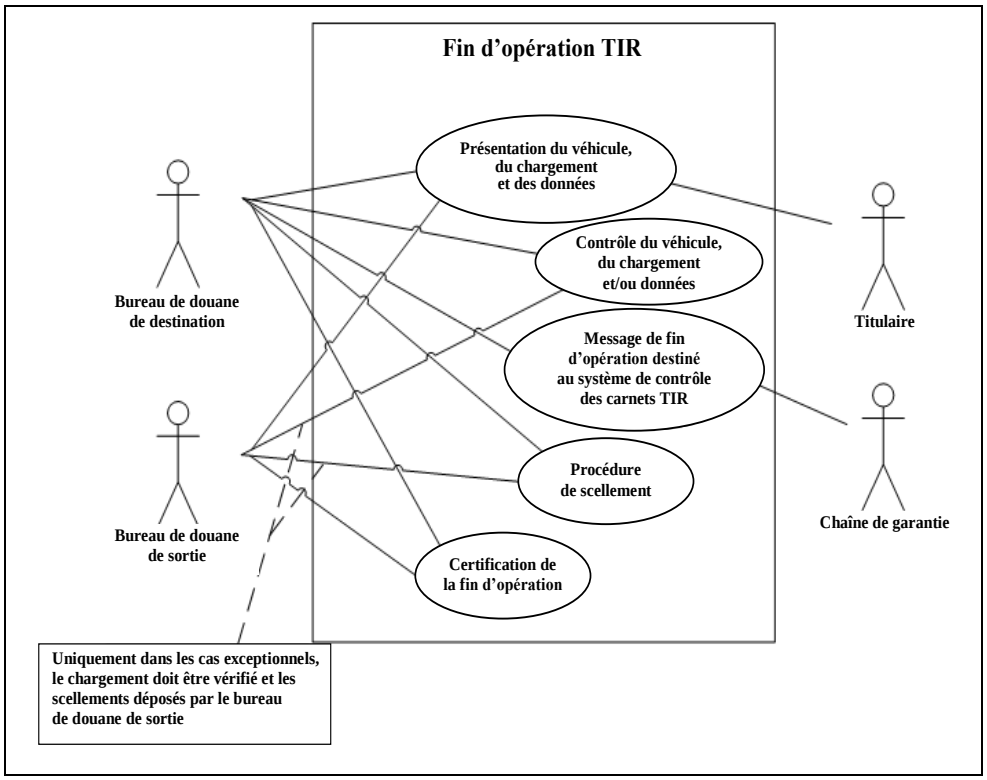
2. L'agent des douanes remplit les rubriques 18 et 20 à 23 des volets n^{os} 1 et 2 correspondant à l'opération TIR:

- *Il complète la souche n^{o} 1;*
- *Il retire le volet n^{o} 1;*
- *Il restitue le carnet TIR au titulaire;*
- *Il conserve ou transmet le volet n^{o} 1 en vue de la procédure d'apurement:* ***FIN****.*

1.4.6 Cas d'utilisation fin d'opération TIR

1.4.6.1 Diagramme du cas d'utilisation fin d'opération TIR

Figure 1.18
Diagramme d'activité du cas d'utilisation fin d'opération TIR



1.4.6.2 Description du cas d'utilisation fin d'opération TIR

Tableau 1.8
Description du cas d'utilisation fin d'opération TIR

Désignation	*Cas d'utilisation fin d'opération TIR*
Description	Le véhicule routier, l'ensemble de véhicules ou le conteneur, ainsi que les marchandises et le carnet TIR, sont présentés à des fins de contrôle au bureau de douane de sortie, de destination ou au bureau de douane de départ intermédiaire (faisant office de bureau de douane de sortie ou de destination[1]).
Acteurs	Titulaire du carnet TIR, autorités douanières, chaîne de garantie.
Objectifs	Terminer la procédure de transit dans un pays donné (territoire douanier) pour une partie déterminée du transport TIR.
Conditions préalables	Conformément au cas d'utilisation transport TIR, ce cas d'utilisation ne peut être lancé qu'après le début d'une opération TIR.
Conditions a posteriori	Un message de fin d'opération est envoyé au système de contrôle des carnets TIR. Le volet n° 2 ou le certificat de fin d'opération est envoyé au bureau responsable de l'apurement de l'opération TIR.
Scénario 1	**Fin d'une opération TIR au bureau de douane de sortie de passage** Le titulaire présente le véhicule routier, les marchandises et le carnet TIR au bureau de douane de sortie (de passage) à des fins de contrôle. L'agent des douanes vérifie la validité du carnet TIR, l'intégrité des dispositifs de scellement, les scellements et leur numéro par rapport au numéro de scellement mentionné dans le carnet TIR. L'agent des douanes peut également examiner toutes les parties du véhicule outre le compartiment de chargement scellé (note explicative 0.21-1 à l'article 21 de la Convention TIR). L'agent des douanes peut exceptionnellement procéder à une inspection des marchandises, en particulier lorsqu'il y a soupçon d'irrégularité (art. 5, par. 2, de la Convention TIR). Lorsqu'il procède à un contrôle de chargement d'un véhicule routier, d'un ensemble de véhicules ou du conteneur, l'agent des douanes appose de nouveaux scellements et inscrit sur les volets du carnet TIR utilisés dans cette Partie contractante, sur les souches correspondantes et sur les volets qui restent dans le carnet TIR, les données détaillées concernant les nouveaux scellements apposés et les contrôles effectués (art. 24 de la Convention TIR). Si l'agent des douanes estime que les vérifications ne sont pas satisfaisantes en raison d'une irrégularité constatée en rapport avec l'opération TIR proprement dite, il peut alors certifier la fin de cette opération TIR sous réserve. Dans ce cas, l'agent des douanes remplit la rubrique 24 de la feuille verte détachable du volet n° 2 en inscrivant le nom du bureau de douane de sortie (de passage), coche la case 25 (ou ne coche pas la case 25, si la

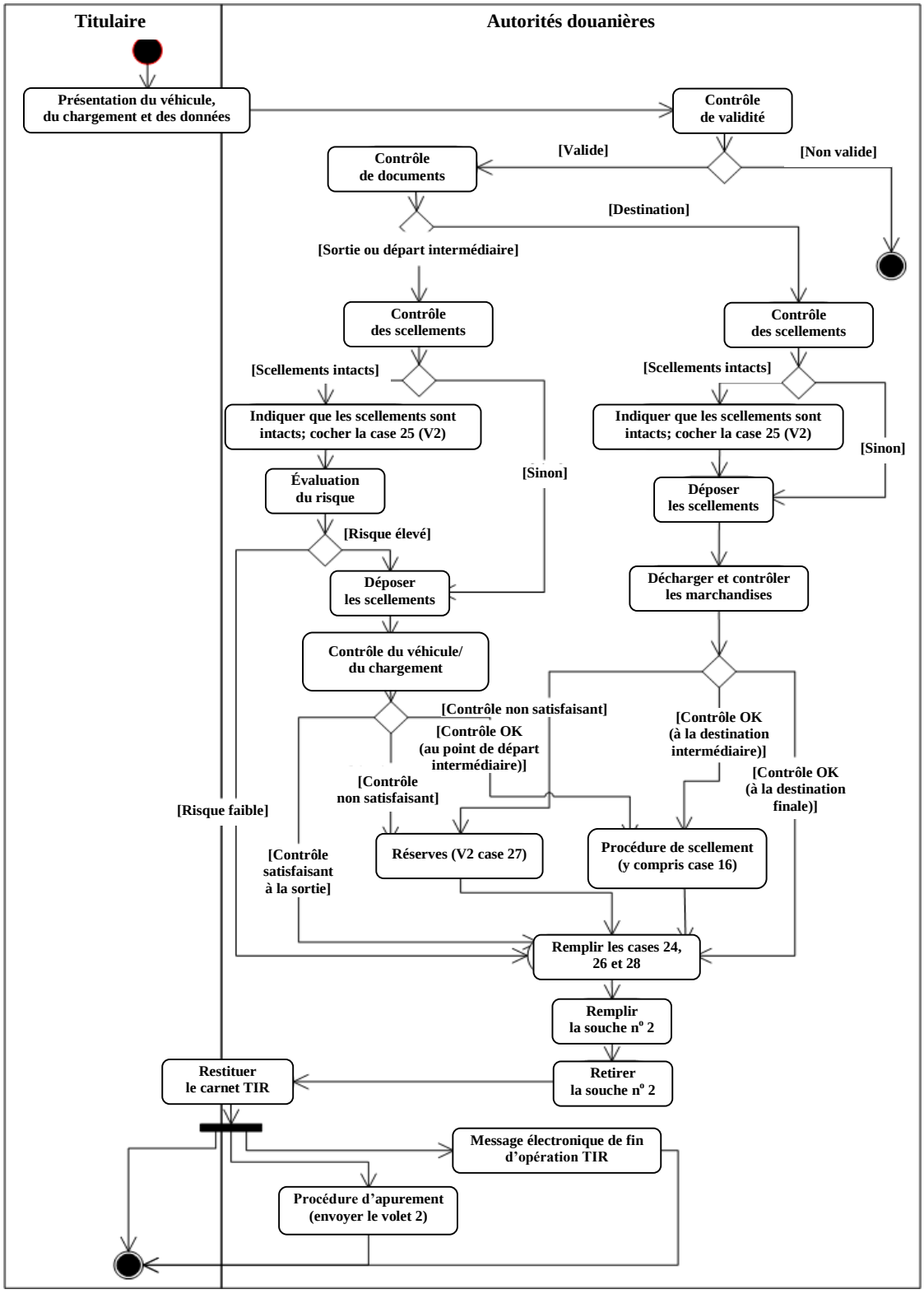
[1] La procédure de fin d'opération TIR dans un bureau de départ intermédiaire diffère légèrement de celle qui prévaut pour les bureaux de douane de sortie ou de destination.

Désignation	*Cas d'utilisation fin d'opération TIR*
	réserve se justifie parce qu'il a constaté que les scellements ou les marques d'identification ne sont plus intactes), remplit la rubrique 27 en inscrivant un «R» et appose sous la rubrique 28 un timbre, une date et une signature. Ensuite, l'agent des douanes remplit en conséquence la souche verte correspondante, à savoir en inscrivant le nom du bureau de douane de sortie (de passage) sous la rubrique 1, coche la case 2 (ou ne coche pas la case 2 si la réserve se justifie par le fait que les marques d'identification ou les scellements ne sont pas restés intacts), note également la lettre R sous la rubrique 5 en inscrivant la raison de la fin de l'opération TIR sous réserve, et remplit la rubrique 6 en y apposant le timbre de la douane, la date et la signature. Si l'agent des douanes estime que les vérifications sont satisfaisantes, il remplit la rubrique 24 du feuillet vert détachable du volet n° 2 du carnet TIR en inscrivant le nom du bureau de douane de sortie (de passage), coche la case 25 et remplit la rubrique 28 en y apposant un timbre, une date et une signature. Ensuite, l'agent des douanes remplit en conséquence la souche verte correspondante, à savoir en inscrivant le nom du bureau de douane de sortie (de passage) sous la rubrique 1, coche la case 2 et remplit la rubrique 6 en y apposant le timbre de la douane, la date et la signature. Après avoir rempli le volet et la souche n° 2, avec ou sans réserve, l'agent des douanes retire le volet vert n° 2 du carnet TIR et restitue celui-ci au titulaire. L'opération TIR est maintenant terminée (art. 1, par. d), de la Convention TIR). L'agent des douanes déchire ensuite le feuillet vert détachable du volet n° 2 du carnet TIR.
Scénario 2	**Fin d'opération TIR au bureau de douane de destination** Le titulaire présente le véhicule routier, les marchandises, et le carnet TIR au bureau de douane de destination aux fins de contrôle. L'agent des douanes vérifie la validité du carnet TIR, l'intégrité des scellements et leur numéro par rapport au numéro mentionné dans le carnet TIR. L'agent des douanes peut également inspecter la totalité d'un véhicule outre le compartiment de chargement scellé (note explicative 0.21-1 à l'article 21 de la Convention TIR). L'agent des douanes retire les scellements et vérifie les marchandises. Si l'agent des douanes estime que les vérifications ne sont pas satisfaisantes, en raison de certaines irrégularités constatées en rapport avec l'opération TIR proprement dite, il peut certifier la fin de cette opération TIR sous réserve. Dans ce cas, l'agent des douanes remplit la rubrique 24 du feuillet vert détachable du volet n° 2 du carnet TIR en inscrivant le nom du bureau de douane de destination, en cochant la case 25 (ou en ne cochant pas la case 25 si les réserves formulées tiennent au fait que les scellements ou les marques d'identification ne sont pas restés intacts, en inscrivant le numéro des emballages pour lesquels la fin de l'opération TIR est certifiée, sous la rubrique 26, en remplissant la rubrique 27 par la mention de la lettre R et en remplissant la rubrique 28 en y apposant un timbre et en y inscrivant une date et une signature. Ensuite, l'agent des douanes remplit en conséquence la souche verte correspondante, en inscrivant le nom du bureau de douane de destination sous la rubrique 1 (en cochant la case 2 ou en ne cochant pas la case 2 si cette réserve se justifie par le fait que les scellements ou les marques d'identification ne sont pas restés intacts) en inscrivant le nombre de colis

Désignation	*Cas d'utilisation fin d'opération TIR*
	pour lesquels la fin de l'opération TIR est certifiée sous la rubrique n° 3 en portant la mention R sous la rubrique 5 et en inscrivant la raison pour laquelle l'opération TIR est terminée sous réserve, puis en remplissant la rubrique 6 en y apposant le timbre des douanes et en y inscrivant la date et une signature. Si l'agent des douanes juge satisfaisantes les vérifications effectuées, il remplit la rubrique 24 du feuillet vert détachable approprié du volet n° 2 du carnet TIR, en y inscrivant le nom du bureau de douane de destination, coche la case 25, inscrit sous la rubrique 26 le nombre de colis pour lesquels la fin de l'opération TIR est certifiée, et remplit la rubrique 28 en y apposant un tampon et en y inscrivant la date et une signature. L'agent des douanes remplit en conséquence la souche verte correspondante, à savoir en inscrivant le nom du bureau de douane de destination sous la rubrique 1, coche la case 2, inscrit sous la rubrique n° 3 le nombre de colis pour lesquels la fin de l'opération TIR est certifiée et remplit la rubrique 6 en apposant le timbre des douanes et en inscrivant la date et une signature. Après avoir rempli le volet et la souche n° 2 avec ou sans réserve, l'agent des douanes retire le volet vert n° 2 du carnet TIR et restitue le carnet à son titulaire. L'agent des douanes déchire ensuite le feuillet vert détachable du volet n° 2 du carnet TIR, conserve la partie supérieure du volet vert n° 2 au bureau de douane de destination. L'opération TIR est maintenant terminée (art. 1 d) de la Convention TIR). Le bureau de douane de destination envoie le message SafeTIR confirmant que l'opération TIR s'est bien terminée au bureau de douane de destination, message adressé à l'association garante nationale compétente. L'agent des douanes envoie le feuillet vert détachable au bureau de douane d'entrée (de passage).
Scénario 3	**Bureau de douane de destination intermédiaire** Dans le cas d'un transport TIR portant sur différents chargements partiels, une ou deux opérations TIR seront terminées au bureau de douane de destination intermédiaire. Ce bureau de douane fera office de bureau de douane de destination (voir scénario 2) et de bureau de douane de départ (voir également cas d'utilisation 1.4.5).
Scénario de remplacement	Les scénarios de base ne tiennent pas compte des scénarios suivants: 1. Non-validation du carnet TIR par les douanes; 2. Acceptation falsifiée du carnet TIR; 3. Utilisation de carnets TIR volés ou perdus.
Conditions spéciales	Les marchandises qui sont arrivées au bureau de douane de destination ne relèvent plus du régime TIR. Elles sont donc placées sous un autre régime douanier.
Extensions	Dans le cadre du contrôle de la validité du carnet TIR, les autorités douanières peuvent utiliser les informations enregistrées dans le système de contrôle électronique tenu à jour par l'organisation internationale.
Conditions applicables	-

1.4.6.3 Diagramme d'activité du cas d'utilisation fin d'opération TIR

Figure 1.19
Diagramme d'activité du cas d'utilisation fin d'opération TIR



1.4.6.4 Description structurée du diagramme d'activité du cas d'utilisation fin d'opération TIR

*1. La fin d'une opération TIR **COMMENCE** lorsqu'un titulaire de carnet TIR présente un carnet TIR valide et dûment rempli, ainsi que les marchandises et un véhicule TIR agréé, à un bureau de douane (de sortie, de destination ou à un bureau de départ intermédiaire). L'agent des douanes peut tout d'abord contrôler la validité du carnet TIR et mettre **FIN** à la procédure en cas d'invalidité du carnet TIR.*

L'agent des douanes peut également inspecter toutes les parties du véhicule outre le compartiment de chargement scellé (note explicative 0.21-1 à l'article 21 de la Convention TIR):

- *Bureau de douane de destination: **aller à 1.1**;*
- *Bureau de douane de sortie ou de départ intermédiaire: **aller à 1.2**.*

1.1 L'agent des douanes vérifie que tous les scellements sont intacts et que leurs numéros correspondent aux numéros mentionnés dans le carnet TIR:

- *Si les scellements sont intacts: **aller à 1.1.1**;*
- *Si les scellements ne sont pas intacts: **aller à 1.1.2**.*

*1.1.1 Indiquer que les scellements étaient intacts en cochant la case 25 du volet n° 2: **aller à 1.1.2**.*

1.1.2 L'agent des douanes dépose les scellements et vérifie les marchandises:

- *Si les contrôles sont satisfaisants au bureau de douane de destination intermédiaire: **aller à 1.2.2.1**;*
- *Si les vérifications sont satisfaisantes au bureau de douane de destination final: **aller à 3**;*
- *Si les vérifications ne sont pas satisfaisantes: **aller à 2**.*

1.2 L'agent des douanes vérifie que tous les scellements sont intacts et que leurs numéros correspondent aux numéros mentionnés dans le carnet TIR:

- *Si les scellements sont intacts: **aller à 1.2.1**;*
- *Si les scellements ne sont pas intacts: **aller à 1.2.2**.*

1.2.1 L'agent des douanes indique que les scellements sont intacts en cochant la case 25 sur le volet n° 2; il détermine s'il faut ou non procéder à une vérification physique du chargement:

- *Si OUI: **aller à 1.2.2**;*
- *Si NON: **aller à 3**.*

1.2.2 L'agent des douanes dépose les scellements et vérifie le chargement et le véhicule:

- *Si toutes les vérifications sont satisfaisantes au bureau de douane de sortie: **aller à 1.2.2.1**;*
- *Si toutes les vérifications sont satisfaisantes au bureau de douane de départ intermédiaire: **aller à 3**;*
- *S'il y a un problème: **aller à 2**.*

1.2.2.1 L'agent des douanes appose de nouveaux scellements et inscrit sur les volets du carnet TIR utilisés dans cette Partie contractante, sur les souches correspondantes et sur les volets restants dans le carnet TIR les caractéristiques détaillées des nouveaux scellements imposés et des vérifications effectuées (art. 24 de la Convention TIR): ***aller à 3.***

2. L'agent des douanes certifie la fin de l'opération TIR sous réserve. Dans ce cas, l'agent des douanes remplit la rubrique 27 en inscrivant la lettre «R»: ***aller à 3****.*

3. L'agent des douanes remplit les rubriques 24, 26 et 28 du volet n° 2 correspondant à l'opération TIR:

- *Il remplit la souche n° 2;*
- *Il enlève le volet n° 2;*
- *Il restitue le carnet TIR au titulaire;*
- *Il doit également envoyer un message électronique au système de contrôle des carnets TIR; et enfin*
- *Il envoie un message de fin d'opération au bureau d'apurement (voir les indications détaillées sous la rubrique «cas d'utilisation apurement»:* ***FIN****.*

1.5 Classes d'entité

Les classes d'entité décrivent des «objets» qui représentent des caractéristiques du régime TIR, susceptibles de prendre une certaine valeur ou d'assumer une certaine responsabilité. Exemples de classes d'entité: les personnes, les lieux, les concepts ou les situations.

Dans le cadre du régime TIR, les classes suivantes ont été définies:

- Organisation internationale;
- Association:
    - Association émettrice;
    - Association garante;
- Véhicule routier;
- Unité de chargement scellée:
    - Compartiment de chargement;
    - Conteneur;
- Transport TIR;
- Opération TIR;
- Rubrique du manifeste des marchandises;
- Bureau de douane;
- Pays;
- Titulaire de carnet TIR.

1.6 Diagramme de classe de haut niveau

1.6.1 Description de diagramme de classe de haut niveau

Les diagrammes ci-dessous sont extraits du diagramme complet de classe de haut niveau indiqué au chapitre 1.6.2. Ce fractionnement vise à simplifier la description du diagramme d'ensemble en s'attachant à une seule classe particulière à la fois, de façon à décrire ses particularités et à analyser ses relations avec les autres classes.

Les diagrammes suivants correspondent aux différentes parties du diagramme de classe de haut niveau de la figure 1.30, et représentent les principales classes dont il est constitué, pour une meilleure compréhension de sa complexité.

1.6.1.1 Organisation internationale

Figure 1.20
Classe organisation internationale et relations correspondantes

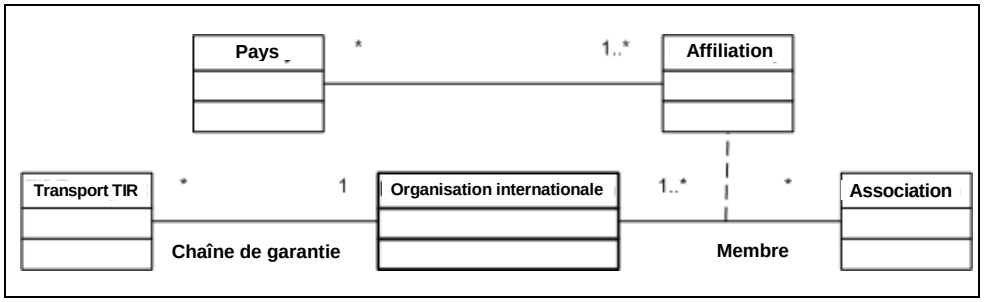


Tableau 1.9
Description du diagramme de sous-classe organisation internationale

Nom	*Diagramme de la sous-classe organisation internationale*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe organisation internationale et toutes les relations avec les autres classes.
Classe centrale	Organisation internationale.
Instance type de la classe centrale	• IRU. • …
Classes associées	Transport TIR, association.
Associations et contraintes	L'organisation internationale organise et assure le bon fonctionnement de la chaîne de garantie pour un transport TIR. Un transport TIR peut être associé à une et à une seule organisation internationale. L'organisation internationale peut représenter la chaîne de garantie pour un nombre illimité de transports (condition 1). L'organisation internationale comporte des associations membres. L'ensemble des membres est associé à un pays au moins. Une association doit être membre d'au moins une organisation internationale. Une organisation internationale peut avoir un nombre quelconque d'associations membres. Un ensemble de membres peut être associé à différents pays (par exemple, la participation à une organisation telle que la FEBETRA-IRU est valide pour la Belgique et le Luxembourg). Un pays peut avoir plusieurs affiliations (condition 2).
Conditions applicables	1 et 2

1.6.1.2 Association

Figure 1.21
Classe association et relations correspondantes

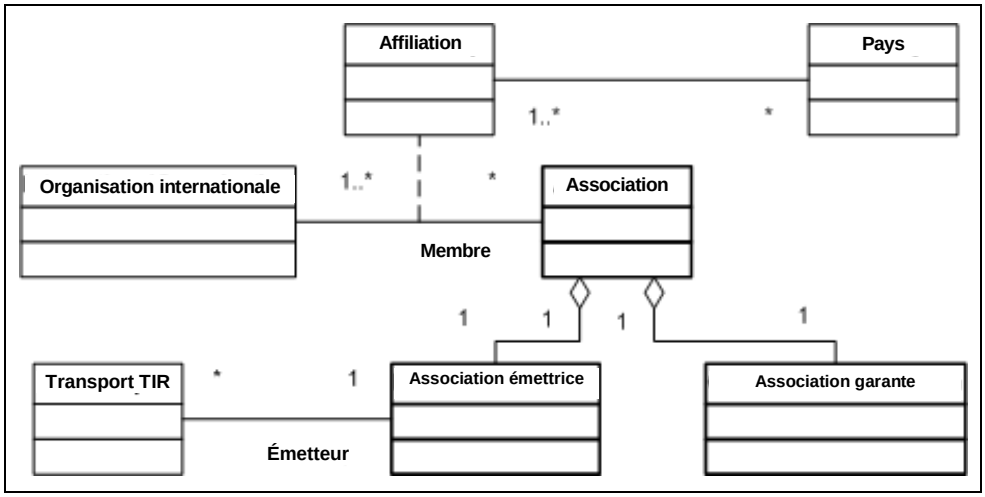


Tableau 1.10
Description du diagramme de la sous-classe association

Nom	*Diagramme de la sous-classe association*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe association et l'ensemble de ses relations avec les autres classes.
Classe centrale	Association.
Instance type de la classe centrale	• FEBETRA. • BGL. • …
Classes associées	Transport TIR, organisation internationale.
Associations et contraintes	Une association exerce deux rôles, étant chargée d'une part d'un rôle émetteur (association émettrice), responsable de la délivrance des carnets TIR aux titulaires de ces mêmes carnets, et d'autre part de son rôle de garantie (association garante) de façon à constituer la chaîne de garantie sur son territoire national. Les deux rôles sont indissociables (condition 3). L'organisation internationale comporte des associations membres. L'ensemble des membres est associé à un pays au moins. Une association doit être membre d'au moins une organisation internationale. Une organisation internationale peut avoir un nombre quelconque d'associations membres. Un ensemble de membres peut être associé à différents pays (par exemple, la participation à une organisation telle que la FEBETRA-IRU est valide pour la Belgique et le Luxembourg). Un pays peut avoir plusieurs affiliations (condition 2). L'association émettrice émet des carnets TIR destinés à des transports TIR. Une seule et même association émettrice émet le carnet TIR destiné à un transport TIR. L'association émettrice peut délivrer des carnets TIR pour plusieurs transports TIR (condition 4).
Conditions applicables	2, 3 et 4

1.6.1.3 Véhicule routier

Figure 1.22
Classe véhicules routiers et relations correspondantes

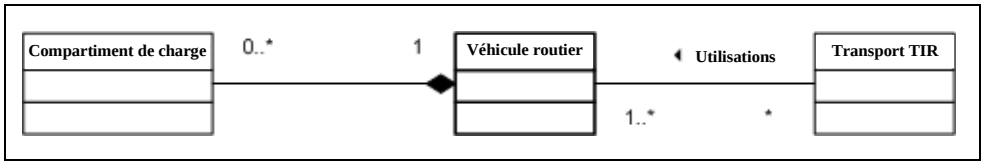


Tableau 1.11
Description du diagramme de la sous-classe véhicules routiers

Nom	*Diagramme de la sous-classe véhicule routier*
Description	Sous-ensemble du diagramme classe de véhicules routiers de haut niveau, représentant la classe et l'ensemble des relations avec les autres classes.
Classe centrale	Véhicules routiers.
Instance type de la classe centrale	• Tracteur routier (marque W, modèle X, n° de châssis Y, n° d'immatriculation ZZZZ). • Semi-remorque (marque M, modèle N, n° de châssis O, n° d'immatriculation PPPP). • …
Classes associées	Compartiment de chargement, transport TIR.
Associations et contraintes	Un véhicule routier peut servir à de nombreux transports TIR. Un transport TIR est réalisé au moyen d'un ou plusieurs véhicules routiers (condition 6). Un véhicule routier comprend zéro ou plusieurs compartiments de chargement. Un compartiment de chargement fait partie d'un seul et même véhicule routier (condition 7).
Conditions applicables	6 et 7

1.6.1.4 Unité de chargement scellée

Figure 1.23
Classe unité de chargement scellée et relations correspondantes

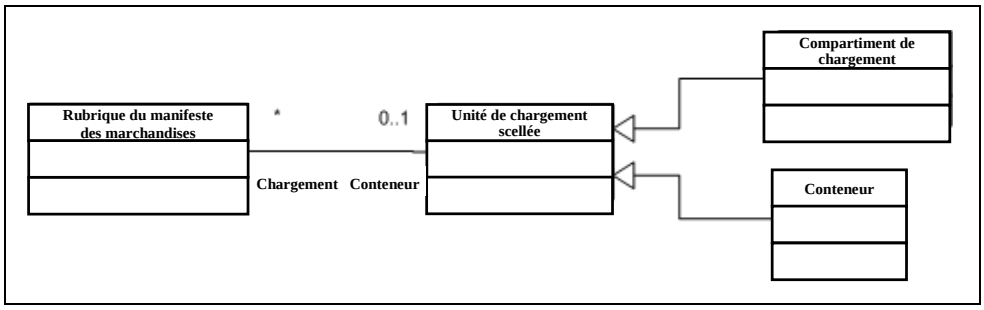


Tableau 1.12
Description du diagramme de la sous-classe unité de chargement scellée

Nom	*Diagramme de sous-classe unité de chargement scellée*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe unité de chargement scellée et l'ensemble des relations avec les autres classes.
Classe centrale	Unité de chargement scellée.
Instance type de la classe centrale	• Conteneur n° xxxxxxxx. • Compartiment de chargement du véhicule routier de marque W, de modèle X, de numéro de châssis Y et de numéro d'immatriculation ZZZZ agréé pour réaliser des transports sous scellement douanier. • …
Classes associées	Rubrique du manifeste des marchandises.
Associations et contraintes	La notion d'unité de chargement scellée est une généralisation de celle de conteneur et de compartiment de chargement d'un véhicule routier (condition 8). Une unité de chargement scellée peut contenir de nombreux chargements, mentionnés dans le carnet TIR en tant que rubriques du manifeste des marchandises. Les marchandises décrites dans une rubrique du manifeste des marchandises sont contenues dans une seule et même unité de chargement scellée. Dans le cas des marchandises pondéreuses et volumineuses, les marchandises décrites dans une rubrique du manifeste des marchandises ne peuvent être contenues dans une unité de chargement scellée (condition 9).
Conditions applicables	8 et 9

1.6.1.5 Transport TIR

Figure 1.24
Classe transport TIR et relations correspondantes

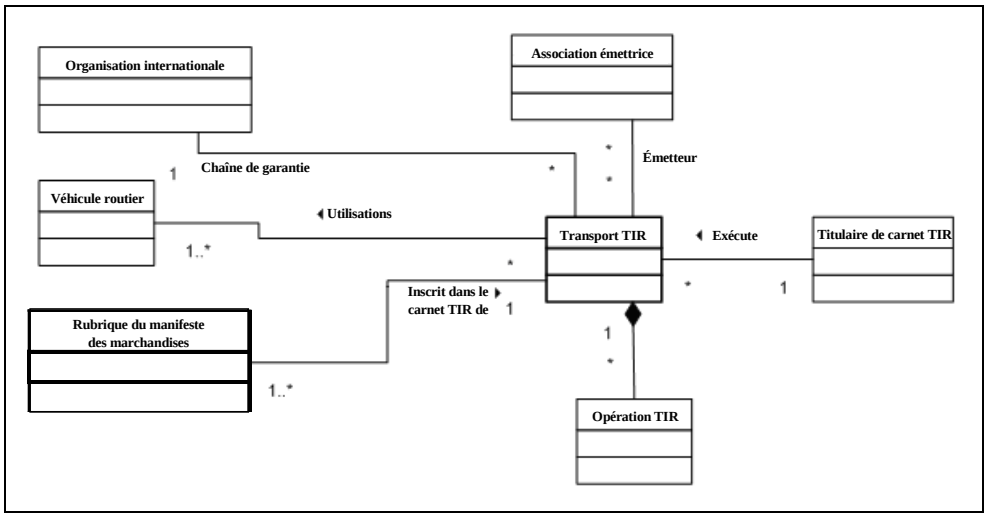


Tableau 1.13
Description du diagramme de la sous-classe transport TIR

Nom	*Diagramme de la sous-classe transport TIR*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe transport TIR et l'ensemble de ses relations avec les autres classes.
Classe centrale	Transport TIR.
Instance type de la classe centrale	• Transport de 2 000 kg de chocolat de Genève à Moscou sous couvert du carnet TIR n° XC38000000. • Transport de 100 ordinateurs d'Ankara à Madrid sous couvert du carnet TIR n° XC38999999. • …
Classes associées	Organisation internationale, association émettrice, véhicule routier, opération TIR, rubrique du manifeste des marchandises et titulaire de carnet TIR.
Associations et contraintes	L'organisation internationale organise et assure le bon fonctionnement de la chaîne de garantie pour un transport TIR. Un transport TIR peut être associé à une et à une seule organisation internationale. L'organisation internationale peut représenter la chaîne de garantie pour un nombre illimité de transports (condition 1). L'association émettrice émet des carnets TIR destinés à des transports TIR. Une seule et même association émettrice émet le carnet TIR destiné à un transport TIR. L'association émettrice peut délivrer des carnets TIR pour plusieurs transports TIR (condition 4). Un véhicule routier peut servir à de nombreux transports TIR. Un transport TIR est réalisé au moyen d'un ou plusieurs véhicules routiers (condition 6). Un transport TIR se compose d'opérations TIR. Le nombre d'opérations TIR réalisées dans le cadre d'un transport TIR est actuellement limité à 10, avec l'actuel système sur support papier et doit être d'au moins 2 (ces limites doivent être modifiables; il est donc plus judicieux de remplacer «2» par plusieurs). Une opération TIR fait partie d'un seul et même transport TIR (condition 10). Une rubrique du manifeste des marchandises est associée à un transport TIR et un seul. Un transport TIR peut comporter une ou plusieurs rubriques du manifeste des marchandises (condition 11). Un transport TIR est réalisé par un seul et même titulaire de carnet TIR. Un titulaire de carnet TIR peut effectuer un nombre quelconque de transports TIR (condition 12).
Conditions applicables	1, 4, 6, 10, 11 et 12

1.6.1.6 Opération TIR

Figure 1.25
Classe opération TIR et relations correspondantes

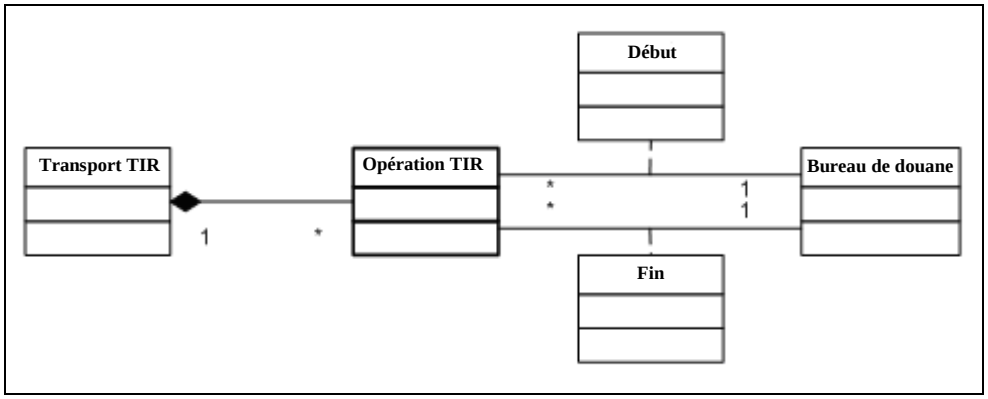


Tableau 1.14
Description du diagramme de la sous-classe opération TIR

Nom	*Diagramme de sous-classe opération TIR*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe opération TIR et l'ensemble des relations avec d'autres classes.
Classe centrale	Opération TIR.
Instance type de la classe centrale	• Opération de transit par la Suisse sous couvert du carnet TIR n° XC380000XX au départ de Genève et jusqu'à Bâle. • Première opération d'un transport TIR sous couvert du carnet TIR n° XC380000YY, au départ de Moscou et jusqu'à la frontière avec la Finlande (Vyborg). • …
Classes associées	Transport TIR, bureau de douane.
Associations et contraintes	Un transport TIR se compose d'opérations TIR. Le nombre d'opérations TIR réalisées dans le cadre d'un transport TIR est actuellement limité à 10, avec l'actuel système sur support papier et doit être d'au moins 2 (ces limites doivent être modifiables; il est donc plus judicieux de remplacer «2» par plusieurs). Une opération TIR fait partie d'un seul et même transport TIR (condition 10). Une opération TIR commence dans un seul et même bureau de douane et se termine dans un seul et même bureau de douane. Un bureau de douane donné peut commencer et terminer un nombre quelconque d'opérations TIR (condition 13).
Conditions applicables	10 et 13

1.6.1.7 Rubrique du manifeste des marchandises

Figure 1.26
Rubrique du manifeste des marchandises et relations correspondantes

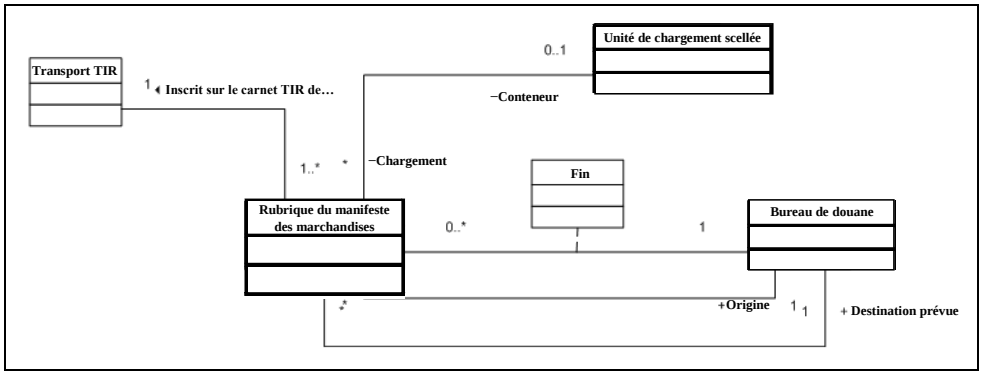


Tableau 1.15
Description du diagramme de sous-classe rubrique du manifeste des marchandises

Nom	*Diagramme de sous-classe rubrique du manifeste des marchandises*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe rubrique du manifeste des marchandises et l'ensemble de ses relations avec d'autres classes.
Classe centrale	Élément d'un lot d'expédition de marchandises par transport TIR.
Instance type de la classe centrale	• 200 kg de chocolat chargés à Genève et transportés sous couvert du carnet TIR n° XC380000ZZ à destination de Budapest. • 10 voitures chargées à Turin, transportées sous couvert du carnet TIR n° XC380000VV à destination de Budapest. • …
Classes associées	Unité de chargement scellée, bureau de douane, transport TIR.
Associations et contraintes	Une unité de chargement scellée contient de nombreux chargements, mentionnés dans le carnet TIR en tant que rubrique du manifeste des marchandises. Les marchandises décrites dans une rubrique du manifeste des marchandises sont contenues dans une seule et même unité de chargement scellée. Dans le cas des marchandises pondéreuses et volumineuses (HBG), les marchandises décrites dans une rubrique du manifeste des marchandises ne peuvent être contenues dans une unité de chargement scellée (condition 9). Une rubrique du manifeste des marchandises est associée à un transport TIR et un seul. Un transport TIR peut comporter une ou plusieurs rubriques du manifeste des marchandises (condition 11). Les marchandises décrites sous une rubrique du manifeste des marchandises parviennent à un seul et même bureau de douane, lequel certifie la fin de leur acheminement. Un bureau de douane peut certifier la «fin» de l'acheminement d'un nombre quelconque de marchandises décrites dans les différentes rubriques du manifeste des marchandises (condition 14).

Nom	*Diagramme de sous-classe rubrique du manifeste des marchandises*
	Une rubrique du manifeste des marchandises correspond au seul et unique bureau de douane de destination prévu. Un bureau de douane peut constituer la destination prévue de plusieurs rubriques du manifeste des marchandises (condition 15). Les marchandises décrites sous une rubrique du manifeste des marchandises sont chargées en un seul bureau de douane de départ. Un bureau de douane peut constituer le point de départ d'un nombre quelconque de marchandises décrites sous les rubriques du manifeste des marchandises (condition 17).
Conditions applicables	9, 11, 14, 15 et 17

1.6.1.8 Bureau de douane

Figure 1.27
Classe bureau de douane et relations correspondantes

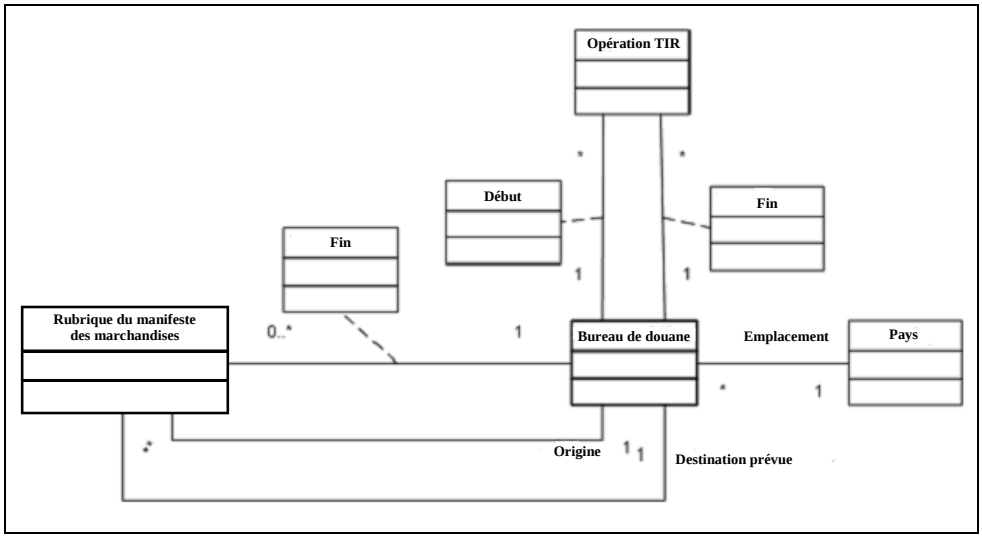


Tableau 1.16
Description du diagramme de la sous-classe bureau de douane

Nom	*Diagramme de la sous-classe bureau de douane*
Description	Sous-ensemble du diagramme de classes de haut niveau représentant la classe bureau de douane et l'ensemble de ses relations avec d'autres classes.
Classe centrale	Bureau de douane.
Instance type de la classe centrale	• ??
Classes associées	Opération TIR, rubrique du manifeste des marchandises, pays.
Associations et contraintes	L'opération TIR commence au niveau d'un seul et même bureau de douane et se termine au niveau d'un seul et même bureau de douane. Un bureau de douane donné peut commencer et terminer un nombre quelconque d'opérations TIR (condition 13).

Nom	*Diagramme de la sous-classe bureau de douane*
	Les marchandises décrites sous une rubrique du manifeste des marchandises parviennent à un seul et même bureau de douane, lequel certifie la fin de leur acheminement. Un bureau de douane peut certifier la «fin» de l'acheminement d'un nombre quelconque de marchandises décrites dans les différentes rubriques du manifeste des marchandises (condition 14). Une rubrique du manifeste des marchandises correspond au seul et unique bureau de douane de destination prévu. Un bureau de douane peut constituer la destination prévue de plusieurs rubriques du manifeste des marchandises (condition 15). Les marchandises décrites sous une rubrique du manifeste des marchandises sont chargées en un seul bureau de douane de départ. Un bureau de douane peut constituer le point de départ d'un nombre quelconque de marchandises décrites sous les rubriques du manifeste des marchandises (condition 17). Un bureau de douane est situé sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut avoir un nombre quelconque de bureaux de douane (condition 18).
Conditions applicables	13, 14, 15, 17 et 18

1.6.1.9 Pays

Figure 1.28
Classe pays et relations correspondantes

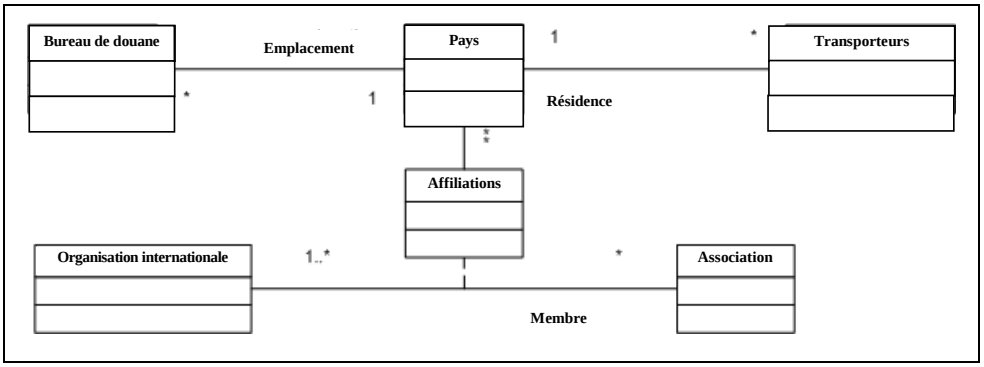


Tableau 1.17
Description du diagramme de la sous-classe pays

Nom	*Diagramme de la sous-classe pays*
Description	Sous-ensemble du diagramme de classe de haut niveau représentant la classe pays et ensemble de ses relations avec d'autres classes.
Classe centrale	Pays.
Instance type de la classe centrale	• Suisse. • Luxembourg. • …

Nom	*Diagramme de la sous-classe pays*
Classes associées	Ensemble de membres (organisation internationale et association), bureau de douane, transporteur.
Associations et contraintes	L'organisation internationale comporte des associations membres. L'ensemble des membres est associé à un pays au moins. Une association doit être membre d'au moins une organisation internationale. Une organisation internationale peut avoir un nombre quelconque d'associations membres. Un ensemble de membres peut être associé à différents pays (par exemple, la participation à une organisation telle que la FEBETRA-IRU est valide pour la Belgique et le Luxembourg). Un pays peut avoir plusieurs affiliations (condition 2). Un bureau de douane est situé sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut avoir un nombre quelconque de bureaux de douane (condition 18). Un transporteur est établi sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut constituer le lieu de résidence de plusieurs transporteurs (condition 19).
Conditions applicables	2, 18 et 19

1.6.1.10 Titulaire de carnet TIR

Figure 1.29
Classe transporteur et relations correspondantes

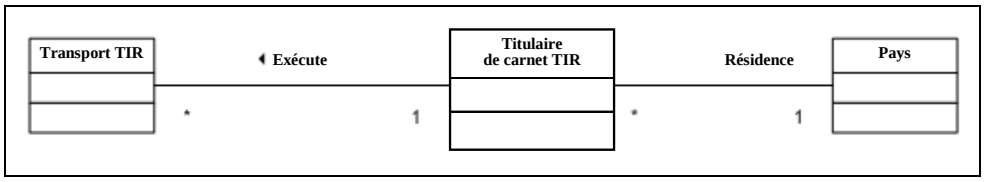


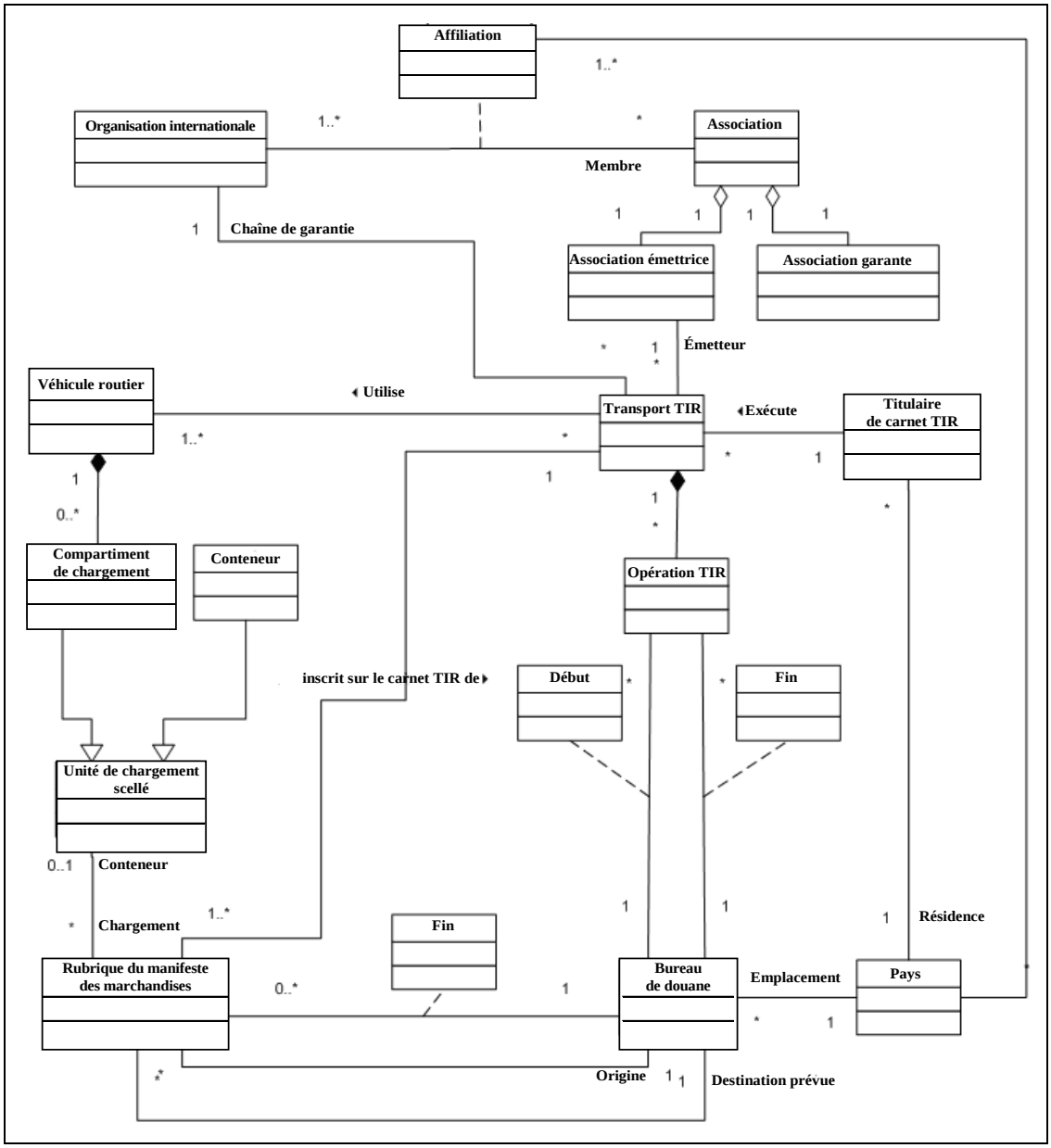
Tableau 1.18
Description du diagramme de la sous-classe transporteur

Nom	*Diagramme de sous-classe titulaire de carnet TIR*
Description	Sous-partie du diagramme de classe de haut niveau représentant le transporteur et toutes ses relations avec les autres classes.
Classe centrale	Titulaire de carnet TIR.
Instance type de la classe centrale	• THALMANN TRANSPORTE AG. • RAB-TRANS- Sp.z o.o. • …
Classes associées	Transport TIR et pays.
Associations et contraintes	Un transport TIR est réalisé par un seul et même titulaire de carnet TIR. Un titulaire de carnet TIR peut effectuer un nombre quelconque de transports TIR (condition 12).

Nom	*Diagramme de sous-classe titulaire de carnet TIR*
	Un transporteur est établi sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut constituer le lieu de résidence de plusieurs transporteurs (condition 19).
Conditions applicables	12 et 19

1.6.2 Diagramme de classe de haut niveau

Figure 1.30
Diagramme de classe de haut niveau



2. Prescriptions en matière de commerce électronique

2.1 Description détaillée du système eTIR

Comme indiqué dans le chapitre 1 du Modèle de référence, l'objectif final de l'informatisation du régime TIR porte sur la totalité de la vie du carnet TIR, depuis sa distribution, en passant par sa délivrance, jusqu'à son retour une fois l'opération de transport terminée, et enfin son archivage avec pour objectif ultime la suppression définitive du support papier sans aller à l'encontre de l'esprit de la Convention TIR. Afin de se simplifier la tâche, le Groupe de travail a décidé (et ensuite confirmé) que l'informatisation devait être axée sur la création d'une base de données internationale centralisée permettant aux autorités douanières de gérer les données sur les garanties, et permettant aussi l'échange d'informations entre les autorités douanières, deux aspects qui avaient jusqu'à présent échappé à l'informatisation.

Le titulaire n'aura à communiquer les renseignements anticipés sur le chargement ou la déclaration qu'au pays de départ du transport TIR. Il pourra soumettre la déclaration directement au pays de départ au moyen des mécanismes nationaux de déclaration. Il pourra aussi solliciter l'administration douanière nationale de son pays de résidence pour faire parvenir la déclaration à un pays tiers (cette fonctionnalité est facultative pour le système douanier) ou recourir au service Web Déclarations du système international eTIR ou à d'autres services privés. Le système eTIR prévoit un message de déclaration normalisé. Parmi les autres éléments non prévus dans ce système figurent l'agrément des organisations internationales, des associations nationales, des transporteurs et des véhicules, l'organisation et le fonctionnement du système de garantie, la gestion d'un système de contrôle conformément à l'annexe 10 et l'administration de la Convention TIR.

La première partie du présent chapitre contient la description détaillée d'une base de données internationale centralisée, à savoir le système international eTIR, qui vise à compléter par des initiatives du secteur public ou du secteur privé l'informatisation du carnet TIR pendant toute sa durée de vie. Elle contient en outre les principes généraux d'une transition en douceur d'un système fondé sur un support papier à un système entièrement informatisé. La seconde partie du présent chapitre, quant à elle, explique le fonctionnement du système international eTIR au moyen de cas d'utilisation et de diagrammes d'activité.

2.1.1 Acteurs et rôles

La présente section définit les tâches et les obligations incombant aux acteurs ainsi que leurs rôles.

2.1.1.1 Les autorités douanières

Les autorités douanières peuvent jouer les rôles suivants:

- Bureau de douane de départ;
- Bureau de douane de destination;
- Bureau de douane d'entrée (de passage);
- Bureau de douane de sortie (de passage);
- Bureau de douane d'apurement.

2.1.1.2 Le système international eTIR

Le système international eTIR échange des données avec la chaîne de garantie et assure la bonne gestion, par les autorités douanières des données concernant les garanties au niveau international. En outre, étant donné que dans le système eTIR, l'échange direct de renseignements par voie électronique entre les administrations douanières des diverses Parties contractantes n'est actuellement ni réalisable ni exécutoire, il facilite la circulation sécurisée d'informations normalisées entre les administrations douanières[1].

2.1.1.3 Le titulaire

Le titulaire assure le transport TIR et il est responsable de la soumission électronique des données de la déclaration y relative et de la présentation des marchandises aux bureaux de douane concernés, qui sont énumérés au chapitre 2.1.1.1 ci-dessus.

2.1.1.4 La chaîne de garantie

La chaîne de garantie telle qu'on l'entend dans le présent document est constituée d'une organisation internationale, qui est chargée par l'AC.2 d'organiser et de faire fonctionner un système de garantie international conforme aux dispositions de l'article 6.2 *bis* de la Convention, et d'associations nationales agréées par les Parties contractantes conformément aux dispositions de l'article 6 et de la deuxième partie de l'annexe 9 de la Convention, qui se portent garantes. La chaîne de garantie procure au titulaire une garantie internationale, c'est-à-dire une garantie reconnue par chacune des Parties contractantes concernées par le transport TIR.

2.1.2 Principes fondamentaux

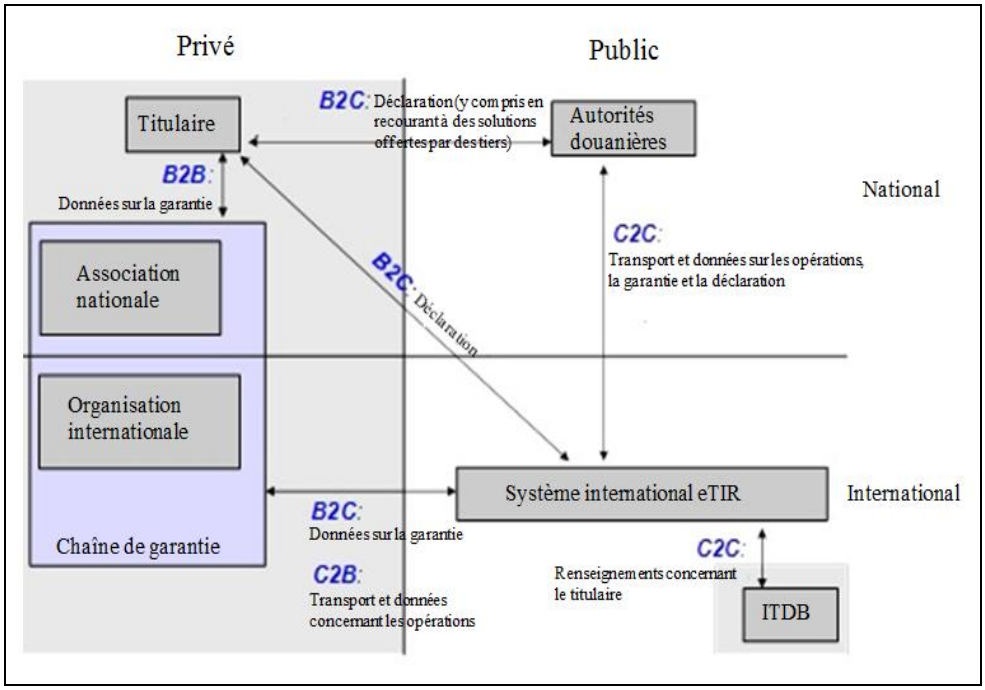
2.1.2.1 Présentation du système international eTIR

Le système international eTIR est conçu pour permettre la gestion, par les autorités douanières, des données relatives aux garanties et l'échange sécurisé, entre les administrations douanières nationales, de données relatives au transit international de marchandises, de véhicules et/ou de conteneurs, conformément aux dispositions de la Convention TIR.

Par conséquent, le système international eTIR ne gère qu'une partie du flux d'informations nécessaire au fonctionnement du régime TIR. Le schéma ci-dessous illustre l'échange d'informations entre les acteurs. Il montre aussi que le système international eTIR ne communique pas avec le titulaire. Il est important de rappeler que la gestion des réclamations et les renseignements que les autorités douanières doivent communiquer aux associations agréées (en vertu de l'article 42 *ter*) et à une organisation internationale (en vertu de l'article 6.2 *bis*), comme stipulé par l'annexe 10 de la Convention TIR, n'entrent pas dans le cadre du système eTIR (voir schéma ci-dessous).

[1] Conformément aux instructions données par le WP.30 à sa 106e session, l'administration du système eTIR doit être créée à partir d'une base de données internationale centralisée qui aura pour objectif de faciliter l'échange sécurisé de données entre les systèmes douaniers internationaux (TRANS/WP.30/212, par. 26).

Figure 2.1
Nouveau partenariat entre les secteurs public et privé



D'une part, la chaîne de garantie transmet au système international eTIR des renseignements sur les garanties qu'elle a délivrées aux titulaires afin qu'ils puissent être enregistrés dans ledit système. La chaîne de garantie peut aussi demander à tout moment l'état des garanties qu'elle a délivrées et obtenir des renseignements relatifs au transport TIR. D'autre part, les autorités douanières utilisent le système international eTIR pour vérifier l'état des garanties et pour échanger des informations relatives aux opérations de transport TIR.

La gestion, par les autorités douanières, des données relatives aux garanties et l'échange sécurisé, entre les systèmes douaniers nationaux, de données relatives aux informations de transport TIR, sont donc les deux principales caractéristiques du système international eTIR. Des directives seront aussi formulées afin de promouvoir l'harmonisation, notamment le dialogue entre le titulaire et les autorités douanières.

La communication, la sûreté et des solutions de remplacement sont les autres éléments clefs du système.

2.1.2.2 Gestion par les autorités douanières des données concernant les garanties

La gestion par les autorités douanières des données concernant les garanties repose sur l'existence d'un lien très fort entre la chaîne de garantie et le système international eTIR. La chaîne de garantie envoie des informations, sur chacune des garanties délivrées, au système international eTIR. L'enregistrement de ces informations dans le système international eTIR dépend des contrôles effectués dans la base de données internationale TIR (ITDB) concernant les titulaires autorisés.

2.1.2.2.1 Enregistrement de la garantie

Une fois qu'elle l'a délivrée au titulaire, la chaîne de garantie enregistre la garantie dans le système international eTIR en envoyant un message électronique normalisé.

a. Pour enregistrer la garantie, il convient de disposer des éléments d'information suivants:

i) Titulaire (O)[1]

Informations relatives à la personne physique ou morale au bénéfice de la garantie.

ii) Chaîne de garantie (O)

Informations relatives à la chaîne de garantie.

iii) Garantie (O)

Informations relatives à la garantie (numéro de référence de la garantie, validité, type de garantie, etc.).

2.1.2.2.2 Annulation d'une garantie

Une fois enregistrée dans le système international eTIR, toute garantie non encore utilisée peut être annulée par la chaîne de garantie. Cette dernière peut également annuler la validité d'une garantie en cours d'utilisation, mais uniquement pour les opérations TIR n'ayant pas encore commencé. Une telle annulation ne prend toutefois effet qu'au début de la première opération TIR suivante.

2.1.2.2.3 Vérification de la garantie

Les informations relatives à la garantie peuvent être consultées par tous les bureaux de douane. Si un titulaire présente aux douanes une déclaration couverte par une garantie non enregistrée dans le système international eTIR ou qui a été annulée par la chaîne de garantie, les autorités douanières ne doivent pas l'accepter.

2.1.2.2.4 Demande d'informations sur l'état de la garantie

Une fois une garantie enregistrée dans le système international eTIR, la chaîne de garantie peut se renseigner à tout moment sur l'état des garanties qu'elle a délivrées.

2.1.2.2.5 Transmission des données concernant le transport TIR et les opérations TIR

Le système international eTIR transmet à la chaîne de garantie de nouveaux renseignements sur les opérations de transport TIR concernant les garanties qu'elle a délivrées, à l'exclusion des renseignements réservés aux autorités douanières.

2.1.2.3 Échange d'informations relatives à l'opération de transport TIR

2.1.2.3.1 Traitement des données au début de l'opération de transport TIR

Une fois qu'il a accepté la déclaration, conformément aux procédures nationales, le bureau de douane de départ envoie un message contenant ces informations, ainsi que d'autres données douanières, au système international eTIR, selon les prescriptions convenues. Le système enregistre alors les informations relatives à la déclaration et les associe aux informations relatives à la garantie. L'ensemble de ces informations est alors communiqué à toutes les autorités douanières concernées par l'opération de transport TIR.

[1] O: obligatoire, F: facultatif et C: conditionnel.

a. Enregistrement des éléments constituant le transport TIR (et mises à jour ultérieures)

Les éléments d'information nécessaires à l'enregistrement de l'opération de transport TIR sont ceux indiqués sous la rubrique «Informations relatives au début de l'opération de transport TIR» (voir point 2.1.2.3.2 a. i)) ainsi que tous ceux fournis dans la ou les déclarations (voir 2.1.2.4.2 a.).

2.1.2.3.2 Traitement des données relatives aux opérations de transport TIR

a. Pour enregistrer l'opération de transport TIR, il convient de disposer des éléments d'information suivants:

i) Informations relatives au début de l'opération TIR

Le bureau de douane de départ/d'entrée fournit les informations suivantes:

- Numéro de référence de l'opération et date de début (O);
- Scellés (C).

Informations relatives au(x) scellé(s) apposé(s) sur le(s) véhicule(s) et/ou le(s) conteneur(s) en cas d'apposition, de changement ou de suppression de scellés:

- Résultats des contrôles;
- Délai imparti pour le transit (F);
- Délai imparti pour l'opération de transport TIR;
- Itinéraire national (F).

Bureau(x) de douane au(x)quel(s) le véhicule routier, l'ensemble de véhicules ou le conteneur ainsi que le chargement doivent être présentés:

- Bureau de douane (O).

ii) Informations relatives à la fin de l'opération TIR

Le bureau de douane de destination/sortie fournit les informations suivantes:

- Date de fin (O);
- Scellés (F).

Informations relatives au(x) scellé(s) apposé(s) sur le(s) véhicule(s) et/ou le(s) conteneur(s) en cas d'apposition, de changement ou de suppression de scellés:

- Résultats des contrôles;
- Réserves (O).

En cas de doutes concernant l'opération TIR, le bureau de douane de destination ou de sortie peut indiquer que l'opération TIR a été terminée moyennant des réserves.

- Bureau de douane (O).

iii) Informations relatives à l'apurement de l'opération TIR

Le bureau de douane d'apurement est chargé de procéder à l'apurement de l'opération TIR et de fournir les informations suivantes:

- Date d'apurement (O);
- Bureau de douane (O).

2.1.2.4 Autres aspects

2.1.2.4.1 Délivrance des garanties

Le titulaire demande une garantie auprès de la chaîne de garantie, qui, sur la base des règles internationales, nationales et internes, décide si la garantie peut lui être délivrée. La chaîne de garantie lui attribue alors un numéro de référence de garantie correspondant à ladite garantie. Cette procédure n'entre pas dans le cadre de l'élaboration du système international eTIR mais est une condition préalable à son bon fonctionnement.

La chaîne de garantie enregistre la garantie au niveau international comme prévu au point 2.1.2.2.1.

2.1.2.4.2 Déclaration/renseignements anticipés sur le chargement[1]

Le titulaire soumet les renseignements anticipés sur le chargement par voie électronique au bureau de douane de départ, en faisant référence à la garantie délivrée par la chaîne de garantie, grâce à des moyens d'authentification. La déclaration doit être présentée avant que les marchandises ne soient présentées au bureau de douane de départ. Le titulaire peut aussi recourir soit aux mécanismes de déclaration du système international eTIR ou de l'administration douanière de son pays de résidence (si disponibles), soit aux solutions de tiers fournies par le secteur privé (y compris les chaînes de garantie). Les administrations douanières nationales et les prestataires internationaux privés agréés peuvent transmettre la déclaration au pays de départ à l'aide du service Web Déclarations du système international eTIR.

Si elles sont satisfaites, les autorités douanières valident et acceptent la déclaration et la transmettent au système international eTIR, qui la transmet à son tour aux autorités douanières suivantes concernées par l'opération de transport TIR.

La déclaration doit contenir les éléments d'information suivants, puisqu'ils sont également requis dans le cadre de l'enregistrement des informations relatives à l'opération de transport TIR (voir 2.1.2.3.1 a.).

a. Éléments composant la déclaration

i) Titulaire (O)

Informations relatives à la personne physique ou morale chargée de transporter les marchandises et de présenter la déclaration.

ii) Garantie (O)

Numéro de référence de garantie sous lequel l'opération de transport TIR sera effectuée.

iii) Marchandises (O)

Informations relatives aux marchandises transportées (par exemple: type, quantité, identifications, bureau de douane de départ, bureau de douane de destination, etc.).

iv) Moyen de transport/conteneurs (O)

Informations relatives au moyen de transport et/ou conteneurs utilisés pour transporter les marchandises.

[1] Pour des explications détaillées, voir l'annexe VI.

v) Documents d'accompagnement (F)

Mention de tous les documents, en version papier ou électronique, qui accompagnent la déclaration.

vi) [Destinataire (F)

Informations relatives aux personnes physiques ou morales vers lesquelles les marchandises sont acheminées.]

vii) Itinéraire prévu (niveau national) (O)

Pays devant être concernés par l'opération de transport TIR.

viii) [Expéditeur (O)

Informations relatives aux personnes physiques ou morales qui expédient les marchandises.]

ix) [Sous-traitants

Informations relatives à la personne physique ou morale qui assure l'opération de transport en totalité ou en partie, au nom du titulaire.] *à l'examen*

2.1.2.4.3 Informations fournies avant l'arrivée

L'un des objectifs du système international eTIR, tel que défini par les Parties contractantes, est de fournir aux autorités douanières des informations avant l'arrivée des chargements. Sont concernées les informations fournies par le secteur privé, ainsi que celles échangées entre les autorités douanières. Par conséquent, le système international eTIR transmet toutes les informations aux autorités douanières, dès leur réception (principe du pousser) dès la réception des informations.

2.1.2.5 Échange de données

2.1.2.5.1 Plate-forme centrale

Le système international eTIR est organisé autour d'une plate-forme centrale qui se compose d'une partie matérielle et d'une partie logicielle, y compris des bases de données et des services Web. Les bases de données, qui servent à stocker les informations et à les rendre disponibles, font office de référentiel pour toutes les informations concernant le système TIR, alors que les services Web permettent de mettre en relation de manière efficace et sécurisée les Parties contractantes, la chaîne de garantie et la plate-forme centrale.

2.1.2.5.2 Communication

Le système international eTIR peut utiliser des connexions Internet sécurisées pour l'échange de messages.

2.1.2.5.3 Messages normalisés

L'échange de données avec le système international eTIR se fait au moyen d'un ensemble prédéfini de messages normalisés. Tous les messages nécessaires au fonctionnement du système international eTIR sont exposés dans le chapitre 3.

2.1.2.6 Sécurité

2.1.2.6.1 Éléments de sécurité inspirés de la Convention TIR

2.1.2.6.2 Accès contrôlé (annexe 9, deuxième partie)

Un accès contrôlé est un principe essentiel du système eTIR. La base de données internationale TIR (ITDB) sera pleinement utilisée pour s'assurer que seuls les titulaires agréés utilisent le système TIR.

2.1.2.6.3 Éléments de sûreté

Les éléments de la sûreté de la chaîne d'approvisionnement sont contenus dans le chapitre 3.

2.1.2.6.4 Sûreté du système international eTIR

Le système international eTIR est sécurisé au moyen des dernières méthodes de sûreté applicables aux systèmes communiquant via l'Internet. Tous les messages sont cryptés et l'accès est limité aux utilisateurs autorisés. Le système fonctionne vingt-quatre heures sur vingt-quatre, sept jours sur sept.

2.1.2.7 Document d'accompagnement/procès-verbal de constat

Un document d'accompagnement, imprimé par le bureau de douane de départ, contient toutes les informations concernant l'opération de transport TIR. Ce document répond également aux besoins en cas d'accident et d'incident et remplace le procès-verbal de constat.

2.1.2.8 Solutions de remplacement

Si les bureaux de douane ou la chaîne de garantie ne sont pas à même d'utiliser les liens de communications normalisées entre leurs systèmes et le système international eTIR (services Web), les informations seront échangées de manière sécurisée par l'intermédiaire d'un site Web eTIR (voir 2.1.3.2.3). Si le système électronique ou les canaux de communication des bureaux de douane ne fonctionnent pas, ils consulteront le document d'accompagnement pour obtenir ou fournir les informations requises.

On trouvera au chapitre 2.3 des solutions de remplacement détaillées en rapport avec des cas d'utilisation individuels.

2.1.3 Résultats attendus

2.1.3.1 Résultats attendus au niveau national

2.1.3.1.1 Gestion nationale des données

Les systèmes informatiques nationaux des pays traitent électroniquement les données en provenance et à destination du système international eTIR. Les applications nationales concernent essentiellement la réception et la validation de la déclaration électronique, ainsi que la gestion des opérations de transport TIR.

2.1.3.1.2 Liens avec le système international eTIR

Les systèmes informatiques nationaux communiquent avec le système international eTIR par le biais d'un ensemble prédéfini de messages normalisés et de technologies.

2.1.3.1.3 Modes d'emploi et formation

Les administrations douanières offrent à leurs agents la documentation et les formations nécessaires pour garantir une bonne utilisation des modules nationaux du système international eTIR. Elles peuvent aussi fournir de la documentation aux titulaires.

2.1.3.2 Résultats attendus au niveau international

2.1.3.2.1 Bases de données centrales

La plate-forme centrale repose sur un système de bases de données centrales qui stocke les données et contient les règles de bon fonctionnement du système international eTIR.

Les bases de données contiennent des informations relatives aux garanties et à leur couverture et constituent un lien entre les garanties délivrées et le titulaire. En outre, elles renferment toutes les données relatives aux opérations de transport TIR, qu'elles relient aux informations concernant les garanties.

2.1.3.2.2 Services Web

Les services Web mis en œuvre sur la plate-forme centrale permettent aux systèmes informatiques agréés de communiquer, de façon sécurisée, avec le système international eTIR. Ils offrent, dans un format normalisé, des fonctions permettant d'interroger et d'actualiser la base de données centrale, ainsi que de soumettre les renseignements anticipés sur le chargement à un dispositif centralisé.

2.1.3.2.3 Site Web eTIR

Le site Web eTIR, disponible au niveau international, constitue une autre connexion sécurisée au système international eTIR. Il offre les mêmes fonctionnalités que les services Web (à l'exclusion du mécanisme de déclaration décentralisé).

2.1.3.2.4 Définitions des messages d'échange normalisés

Tous les messages en provenance ou à destination du système international eTIR sont définis et répertoriés dans le chapitre 3.

2.1.3.2.5 Documentation technique

La documentation technique permet aux autorités douanières et à la chaîne de garantie de mettre au point leurs propres applications reliées au système international eTIR.

2.1.3.2.6 Modes d'emploi et formation des formateurs

Les modes d'emploi et la formation des formateurs sont capitaux dans l'élaboration des manuels et des programmes de formation nationaux. Y sont décrits les procédures, les meilleures pratiques et les outils disponibles dans le cadre du système international eTIR.

2.1.3.2.7 Assistance informatique

Les autorités douanières et la chaîne de garantie bénéficient d'une assistance informatique pour mettre en œuvre le système international eTIR.

2.1.3.2.8 Base de données des bureaux de douane

Base de données où sont stockées des informations sur tous les bureaux de douane participant au système international eTIR.

2.1.3.2.9 Base de données des pays

Base de données renfermant des informations sur tous les pays participant au système eTIR.

2.1.3.2.10 Base de données d'authentification

Afin de limiter techniquement l'accès au système international eTIR aux utilisateurs autorisés, une base de données d'autorisation est utilisée. Cette base de données sert à sécuriser les services Web et le site Web (pour les scénarios de remplacement). Elle contiendra donc les données d'authentification des utilisateurs et des systèmes informatiques des chaînes de garanties, ainsi que celles des systèmes centraux des douanes et des bureaux et agents des douanes. Elle contiendra également les données d'authentification des titulaires pour permettre le recours au mécanisme de déclaration centralisé au moyen des services Web.

2.1.3.3 Autres systèmes nécessaires

2.1.3.3.1 Base de données des accès autorisés

Pour que les garanties ne soient délivrées qu'à des titulaires autorisés, le système international eTIR est relié à l'ITDB.

2.1.3.4 Langues et jeux de caractères

Afin d'assurer une transparence maximale, le système international eTIR permet la transcription de toutes les informations codées. Pour permettre la transmission et l'affichage de toutes les langues, le système international eTIR utilise l'Unicode comme jeu de caractères.

En cas de texte descriptif, on utilisera la langue du pays où les informations ont été fournies. Cependant, des traductions dans d'autres langues peuvent également être fournies et seront parfois demandées.

2.2 Mise en œuvre étape par étape

Le système international eTIR tel que défini au chapitre 2.1 se subdivise en deux grandes parties, la gestion douanière des garanties et l'échange de données, qui devraient être mises en œuvre, simultanément pour obtenir les meilleurs résultats.

L'informatisation intégrale du régime TIR dépend de la pleine mise en œuvre de chacun des deux modules du processus d'informatisation par toutes les parties concernées. Il faudra donc prévoir des phases de transition après la mise en œuvre de chaque module au niveau international avant que toutes les Parties contractantes à la Convention soient en mesure d'échanger des informations électroniques. Compte tenu de la vaste portée géographique de la Convention TIR et des différents niveaux de développement technologique des pays concernés, la durée des phases de transition pourra varier d'un pays à l'autre.

2.2.1 Gestion douanière des données concernant le module des garanties

La gestion douanière des garanties des données concernant le module, telle que décrite au chapitre 2.1.2.2, permet à la chaîne de garantie d'enregistrer électroniquement dans le système international eTIR toutes les garanties délivrées aux titulaires. En outre, il permet aux autorités douanières de vérifier la validité de la garantie au cours d'une opération de transport TIR et avant chaque opération TIR.

L'introduction de la gestion douanière des données concernant les garanties dans le système international eTIR augmentera la sécurité du système TIR, puisque les informations relatives à la validité des garanties seront disponibles à tout moment. De plus, comme la consultation de l'état de la garantie renverra à l'ITDB, il sécurisera d'autant plus le système, puisqu'il empêchera les titulaires non autorisés de procéder à des opérations de transport TIR. En toute logique, ce sera aussi un élément de plus pour décourager les tentatives de falsification du carnet TIR.

La pierre angulaire de la gestion douanière des données concernant le module des garanties est l'enregistrement de la garantie par la chaîne de garantie, ce qui ne va pas sans le développement du système international eTIR et de toutes ses fonctions connexes et la mise au point ou la modification d'un outil permettant à la chaîne de garantie de transmettre en temps réel des données relatives à la garantie au système international eTIR.

2.2.2 Module d'échange de données

Le deuxième module du projet eTIR est axé sur le développement de l'échange d'informations relatives au transport et aux opérations TIR, en les combinant avec les informations relatives aux garanties communiquées par la chaîne de garantie.

Comme les bureaux de douane n'auront pas tous immédiatement accès au système international eTIR, l'utilisation de l'actuel carnet TIR en version papier sera maintenue et restera obligatoire. Néanmoins, tous les bureaux de douane compatibles avec le système eTIR seront déjà en mesure d'accéder au système central et d'y entrer des informations actualisées relatives au transport TIR et aux opérations TIR.

Il se pourrait qu'un ou plusieurs projets pilotes d'échange de données entre les Parties contractantes soient lancés, conformément au mandat confié par le WP.30 (TRANS/WP.30/212, par. 21).

2.2.3 Suppression du carnet TIR actuel: élargissement géographique

Avant de pouvoir complètement abandonner l'actuel carnet TIR en version papier, toutes les parties à une opération de transport TIR devront être en mesure d'échanger de manière sécurisée des informations électroniques relatives au transport TIR, aux opérations TIR et à la garantie. Pour assurer le passage en douceur à un système TIR totalement informatisé, l'utilisation de l'actuel carnet TIR en version papier sera interrompue sur les itinéraires où tous les bureaux de douane seront reliés au système international eTIR.

Par conséquent, pour les opérations de transport TIR pour lesquelles le carnet TIR ne sera plus requis, la pleine mise en œuvre de la deuxième phase du projet eTIR deviendra obligatoire pour tous les bureaux de douane concernés. Les questions relatives au changement d'itinéraire seront abordées lors des phases de l'analyse et de la conception.

2.2.4 Projets parallèles

2.2.4.1 Mécanismes de déclaration

Parallèlement à l'élaboration et à la mise en œuvre du système international eTIR (y compris d'un service Web permettant de communiquer les renseignements anticipés sur le chargement et les déclarations), il conviendra également de mettre au point des mécanismes nationaux et internationaux de déclaration électronique, sur la base des lignes directrices établies dans le présent modèle de référence.

2.2.5 Programme d'exécution

Les sous-projets eTIR supposent une évolution aux niveaux public et privé. En outre, l'évolution dans le secteur public aura un caractère à la fois national et international[1].

Le programme d'exécution ci-après ne fixe aucun délai, son seul objectif étant d'illustrer l'interdépendance des divers sous-projets à leurs différents stades de développement. La mise en œuvre des sous-projets au niveau national par les Parties contractantes ne se fera certainement pas simultanément. Par conséquent, le programme d'exécution ci-après prévoit trois horizons temporels différents, pour laisser la possibilité aux pays d'élaborer leur partie des sous-projets à leur propre rythme.

Tableau 2.1
Programme d'exécution étape par étape

Sous-projets	*Phases*[2]					
Projet eTIR						
Secteur public, niveau international	I	E	C	**T**		
Secteur public, niveau national						
Partie contractante 1		*E*	*C*	***T***		
Partie contractante 2			*E*	*C*	***T***	
Partie contractante 3				*E*	*C*	***T***
Secteur privé[3, 4]		*E*	*C*	***T***		
Projets parallèles						
Mécanisme national de déclaration						
Partie contractante 1		*E*	*C*	*T*		
Partie contractante 2			*E*	*C*	***T***	
Partie contractante 3				*E*	*C*	***T***
Secteur privé[1]		*E*	*C*	*T*		
Passage, étape par étape, de la version papier à la version électronique	1				2	3	4

[1] Il pourrait en aller de même pour le secteur privé, mais l'objet du présent projet n'est pas de donner au secteur privé des instructions sur la façon dont il devra mettre au point ou mettre à jour ses systèmes pour satisfaire aux prescriptions du projet eTIR.

[2] Les lettres dans les cases indiquent les différentes phases, telles que définies dans le tableau 0.1 du Modèle de référence (I: Création. E: Élaboration. C: Construction. T: Transition). Les phases apparaissant en *italique* sont réalisées au niveau national ou par le secteur privé. Les phases apparaissant en **caractères gras** doivent être finalisées avant le passage à l'étape suivante (indiqué par les lignes verticales).

[3] Le bon fonctionnement du partenariat privé/public est essentiel à la réussite du projet.

[4] L'IRU a souligné que cette partie de l'informatisation avait déjà été en grande partie menée à bien.

[1] Il est envisagé que le secteur privé mette en place des mécanismes de déclaration, notamment pour permettre aux titulaires de carnet TIR de soumettre des déclarations dans un pays autre que celui dans lequel ils sont enregistrés.

2.2.5.1 Passage progressif de la version papier à la version électronique

Le passage du carnet TIR en version papier au système eTIR se fera petit à petit, au fur et à mesure que les projets seront mis en œuvre et menés à bien aux niveaux national et international. Le programme d'exécution ci-dessus définit quatre grandes phases:

1. Tant que le système international eTIR ne sera pas en place et ne permettra pas l'échange d'informations entre la chaîne de garantie et le système international eTIR ni entre les pays, le carnet TIR en version papier et les systèmes existants du secteur privé ou public resteront les seuls outils de gestion possibles du régime TIR;

2. Une fois que le système international eTIR sera en place et que la chaîne de garantie fonctionnera en liaison avec ce dernier pour fournir les renseignements concernant les garanties, les pays commenceront à se raccorder au système international eTIR afin d'obtenir la validation des garanties soumises par les titulaires;

3. Lorsque toutes les Parties contractantes le long d'un itinéraire particulier auront été informatisées (modules de garantie et d'échange de données et mécanismes de déclaration), il ne sera plus nécessaire d'utiliser l'actuel carnet TIR en version papier pour le transport TIR le long de cet itinéraire. Dans l'intervalle, certaines opérations TIR continueront d'être effectuées au moyen de carnets TIR en version papier tandis que d'autres seront effectuées sous le couvert du système eTIR;

4. Ce n'est que lorsque toutes les Parties contractantes à la Convention TIR auront mis en œuvre les deux modules ainsi que les mécanismes de déclaration adéquats que le présent carnet TIR sera complètement abandonné.

2.3 Analyse des cas d'utilisation

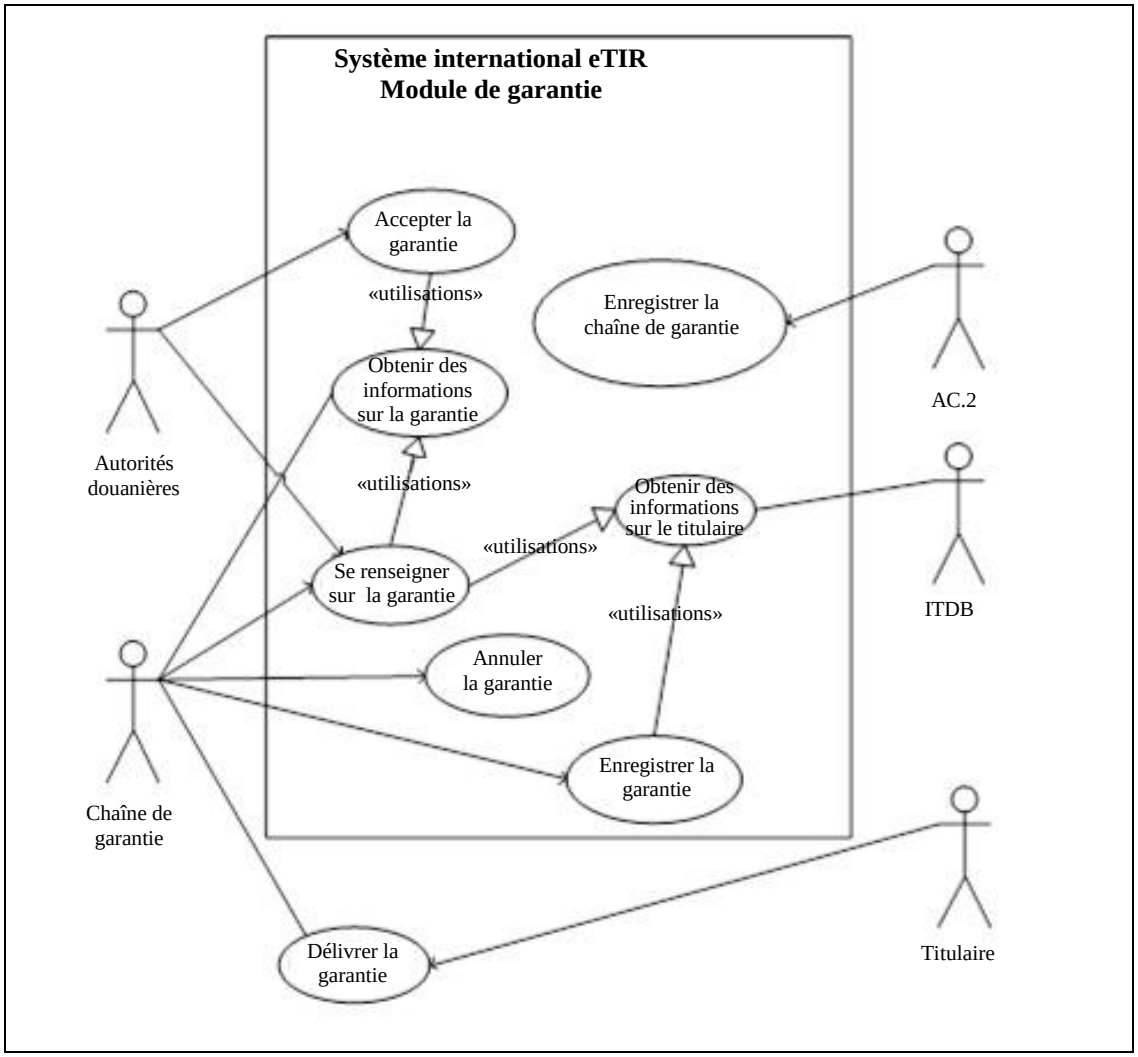
L'élaboration de l'analyse des cas d'utilisation repose sur les instructions du WP.30, à savoir que le projet eTIR devrait se développer à partir de l'établissement d'une base de données internationale centralisée afin de faciliter l'échange sécurisé de données entre les systèmes douaniers nationaux, et qu'une fois que la chaîne de garantie a délivré une garantie à un titulaire la gestion des données concernant les garanties devrait incomber aux services des douanes (ECE/TRANS/WP.30/226, par. 41).

2.3.1 Cas d'utilisation gestion douanière des données concernant les garanties

La gestion douanière des données concernant les garanties exige de la chaîne de garantie qu'elle mette à jour les garanties directement dans le système international eTIR juste après les avoir délivrées aux titulaires.

2.3.1.1 Diagramme du cas d'utilisation gestion douanière des données concernant les garanties

Figure 2.2
Diagramme du cas d'utilisation gestion douanière des garanties



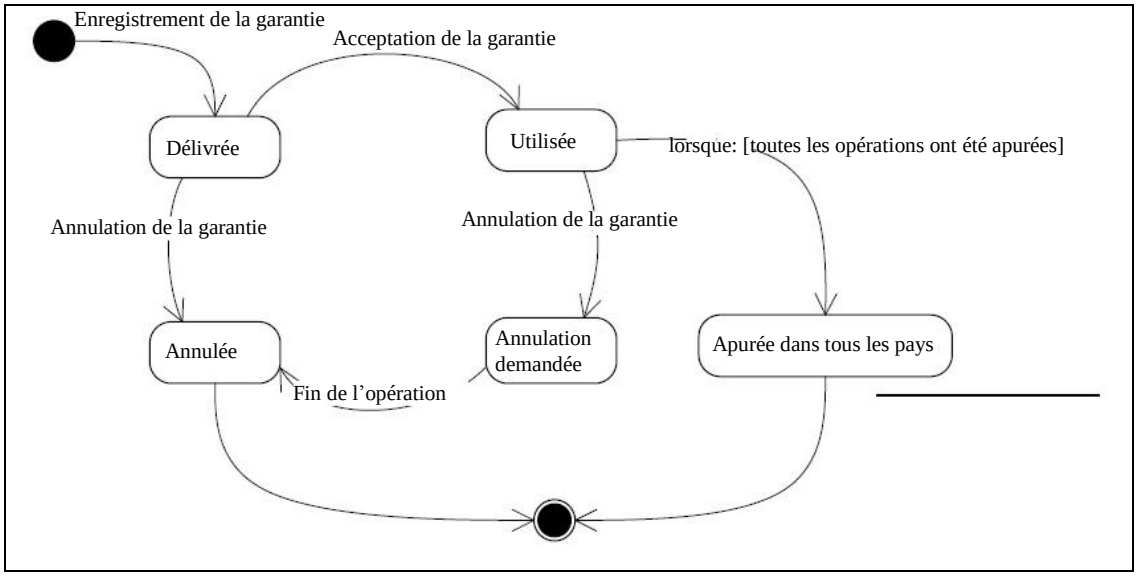
2.3.1.2 Diagramme des états de la garantie

L'état des garanties enregistrées dans le système international eTIR sera actualisé tout au long de l'opération de transport TIR. Le diagramme ci-dessous illustre les différents états de la garantie et les transitions entre ces états.

Une garantie peut passer par différents états:

- Être délivrée;
- Être utilisée;
- Faire l'objet d'une proposition d'annulation;
- Être annulée;
- Être apurée dans tous les pays.

Figure 2.3
Diagramme des différents états d'une garantie



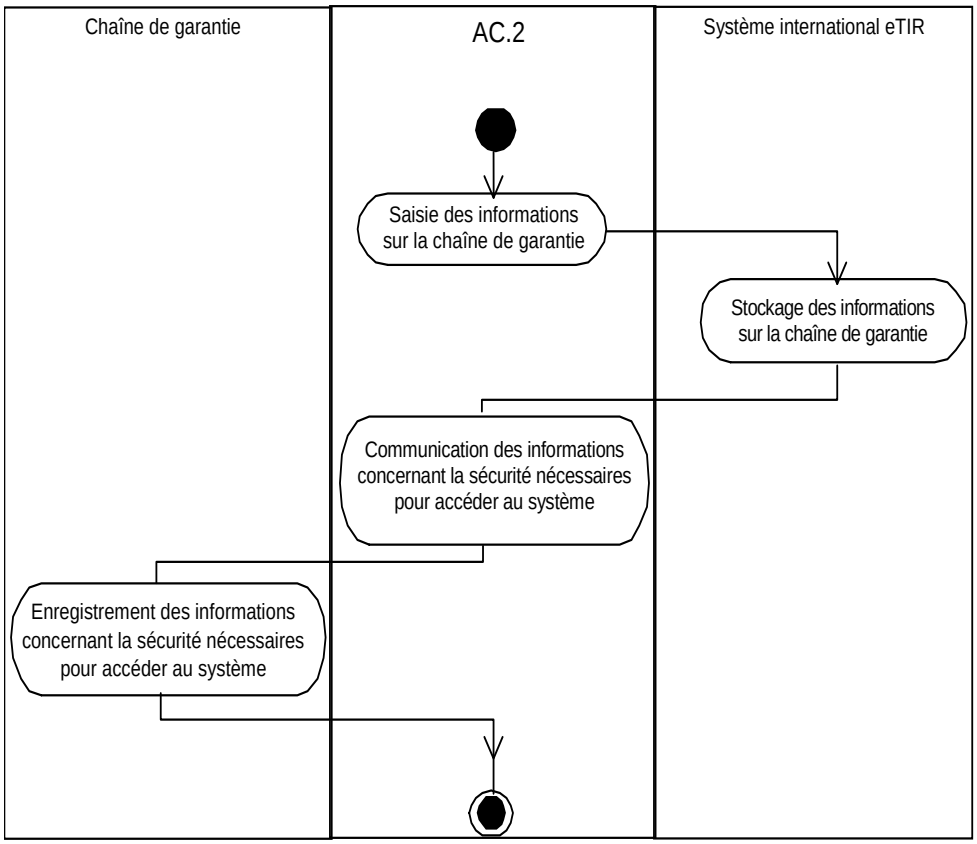
2.3.1.3 Description du cas d'utilisation enregistrement de la chaîne de garantie

Tableau 2.2
Description du cas d'utilisation enregistrement/mise à jour des informations relatives à la chaîne de garantie

Désignation	*Cas d'utilisation enregistrement/mise à jour des informations relatives à la chaîne de garantie*
Description	Une fois que la chaîne de garantie a été autorisée, elle est enregistrée dans le système international eTIR.
Acteurs	AC.2
Objectifs	Seules les chaînes de garantie habilitées peuvent être autorisées à enregistrer des garanties dans le système international eTIR.
Conditions préalables	-
Conditions a posteriori	-
Scénario	**Enregistrement** L'AC.2 autorise une organisation internationale à gérer la chaîne de garantie conformément à l'article 6.2 *bis* de la Convention TIR. Il enregistre la chaîne de garantie dans le système international eTIR ainsi que les informations sur le type de garanties que la chaîne de garantie est autorisée à enregistrer (notamment la couverture géographique de ses garanties). Il communique aussi à la chaîne de garantie les informations concernant la sécurité nécessaires pour accéder au système.
Autres scénarios	-
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.1.4 Diagramme d'activité enregistrement/mise à jour des informations relatives à la chaîne de garantie

Figure 2.4
Diagramme d'activité enregistrement/mise à jour des informations relatives à la chaîne de garantie



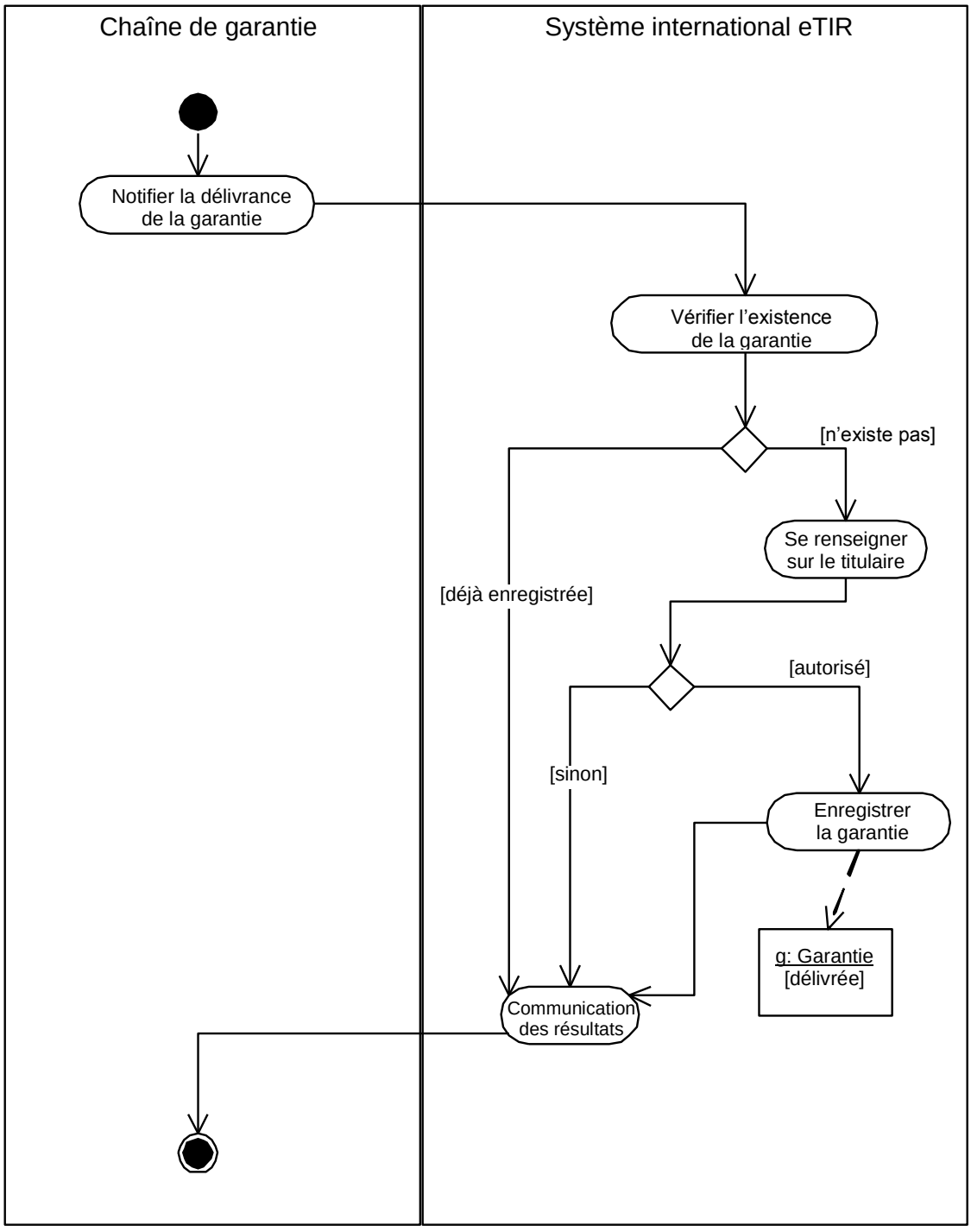
2.3.1.5 Description du cas d'utilisation enregistrement de la garantie

Tableau 2.3
Description du cas d'utilisation enregistrement de la garantie

Désignation	*Cas d'utilisation enregistrement de la garantie*
Description	La chaîne de garantie enregistre chaque garantie délivrée à un titulaire dans le système international eTIR en envoyant un message électronique.
Acteurs	Chaîne de garantie
Objectifs	Toute garantie délivrée à un titulaire doit être enregistrée dans le système international eTIR avant de pouvoir être utilisée par un titulaire pour accompagner une déclaration.
Conditions préalables	Le titulaire à qui la chaîne de garantie a délivré une garantie doit être autorisé et enregistré dans l'ITDB et cette garantie ne doit pas être déjà enregistrée dans le système international eTIR.
Conditions a posteriori	Les informations relatives à la garantie sont stockées dans le système international eTIR avec la mention «délivrée».
Scénario	**Enregistrement** La chaîne de garantie délivre une garantie à un titulaire et envoie au système international eTIR un message électronique sécurisé contenant toutes les informations relatives à cette garantie. Le système international eTIR vérifie que la garantie n'a pas déjà été enregistrée. Il se renseigne ensuite sur le titulaire, notamment en ce qui concerne son statut actuel. Si la garantie n'a pas déjà été enregistrée et que le titulaire est autorisé, le système enregistre la garantie et notifie à la chaîne de garantie les résultats de l'enregistrement de la garantie. Si, pour quelque raison que ce soit, il n'est pas possible de procéder à l'enregistrement, la chaîne de garantie en est informée.
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'envoyer des messages électroniques au système international eTIR au moyen des services Web, il convient d'utiliser le site Web eTIR.
Conditions spéciales	La chaîne de garantie ne peut mettre à jour aucune des informations qu'il a enregistrées dans le système international eTIR. Seule l'annulation de la garantie est possible.
Extensions	-
Conditions applicables	-

2.3.1.6 Diagramme d'activité enregistrement de la garantie

Figure 2.5
Diagramme d'activité enregistrement de la garantie



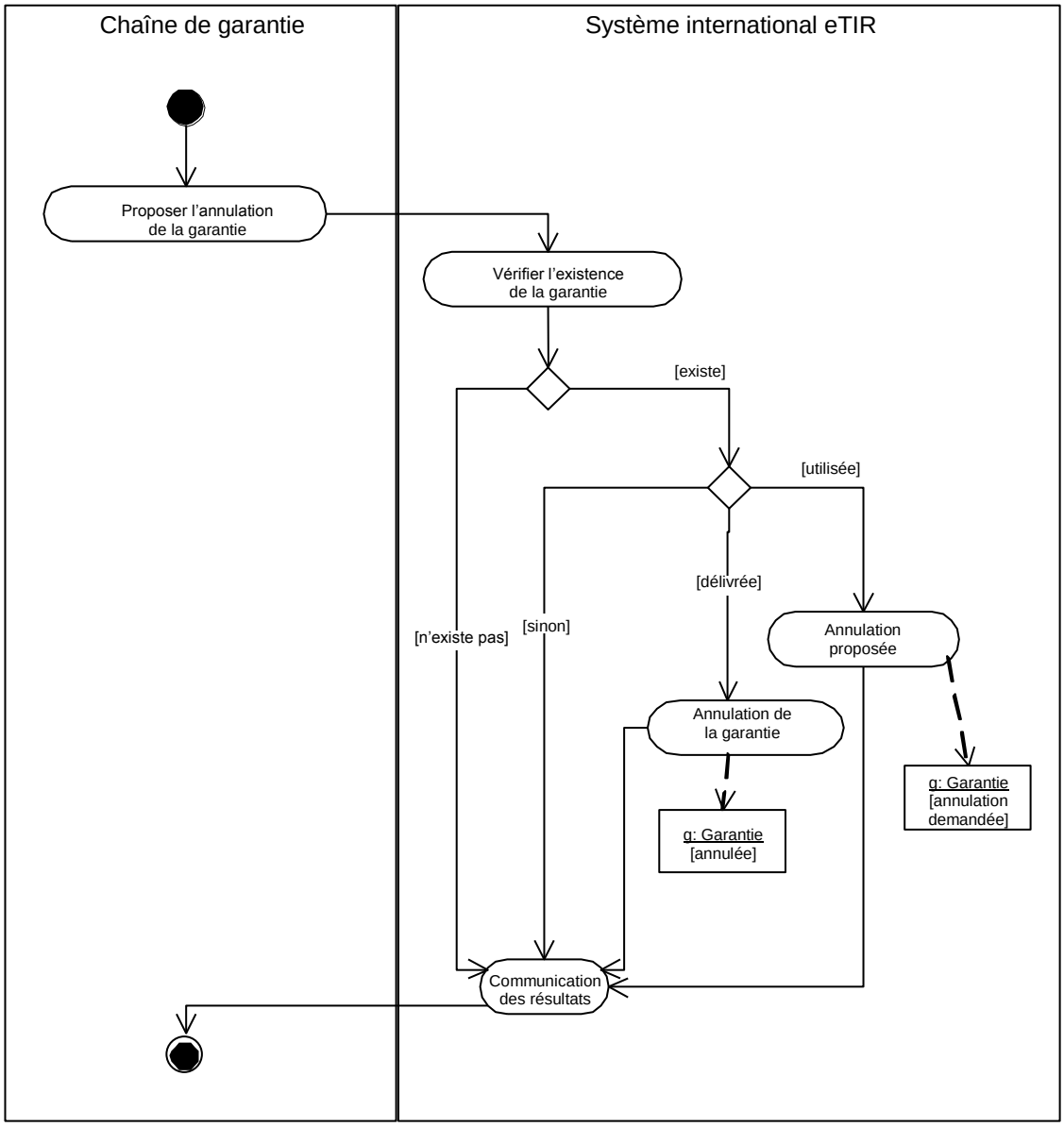
2.3.1.7 Description du cas d'utilisation annulation de la garantie

Tableau 2.4
Description du cas d'utilisation annulation de la garantie

Désignation	*Cas d'utilisation annulation de la garantie*
Description	La chaîne de garantie annule, en envoyant un message électronique au système international eTIR, une garantie qui a été délivrée à un titulaire.
Acteurs	Chaîne de garantie
Objectifs	-
Conditions préalables	La garantie doit avoir été enregistrée et son état doit être «délivrée» ou «utilisée».
Conditions a posteriori	L'état de la garantie est modifié et devient «annulée» ou «annulation demandée». La garantie peut aussi conserver son état actuel.
Scénario	**Annulation** La chaîne de garantie envoie un message électronique sécurisé au système international eTIR pour demander l'annulation d'une garantie. Le système international eTIR vérifie d'abord que la garantie est enregistrée puis, si elle porte la mention «délivrée», la remplace par la mention «annulée». Si la garantie porte la mention «utilisée», celle-ci est remplacée par la mention «annulation demandée».
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'envoyer des messages électroniques au système international eTIR au moyen des services Web, il convient d'utiliser le site Web eTIR.
Conditions spéciales	
Extensions	-
Conditions applicables	-

2.3.1.8 Diagramme d'activité annulation de la garantie

Figure 2.6
Diagramme d'activité annulation de la garantie



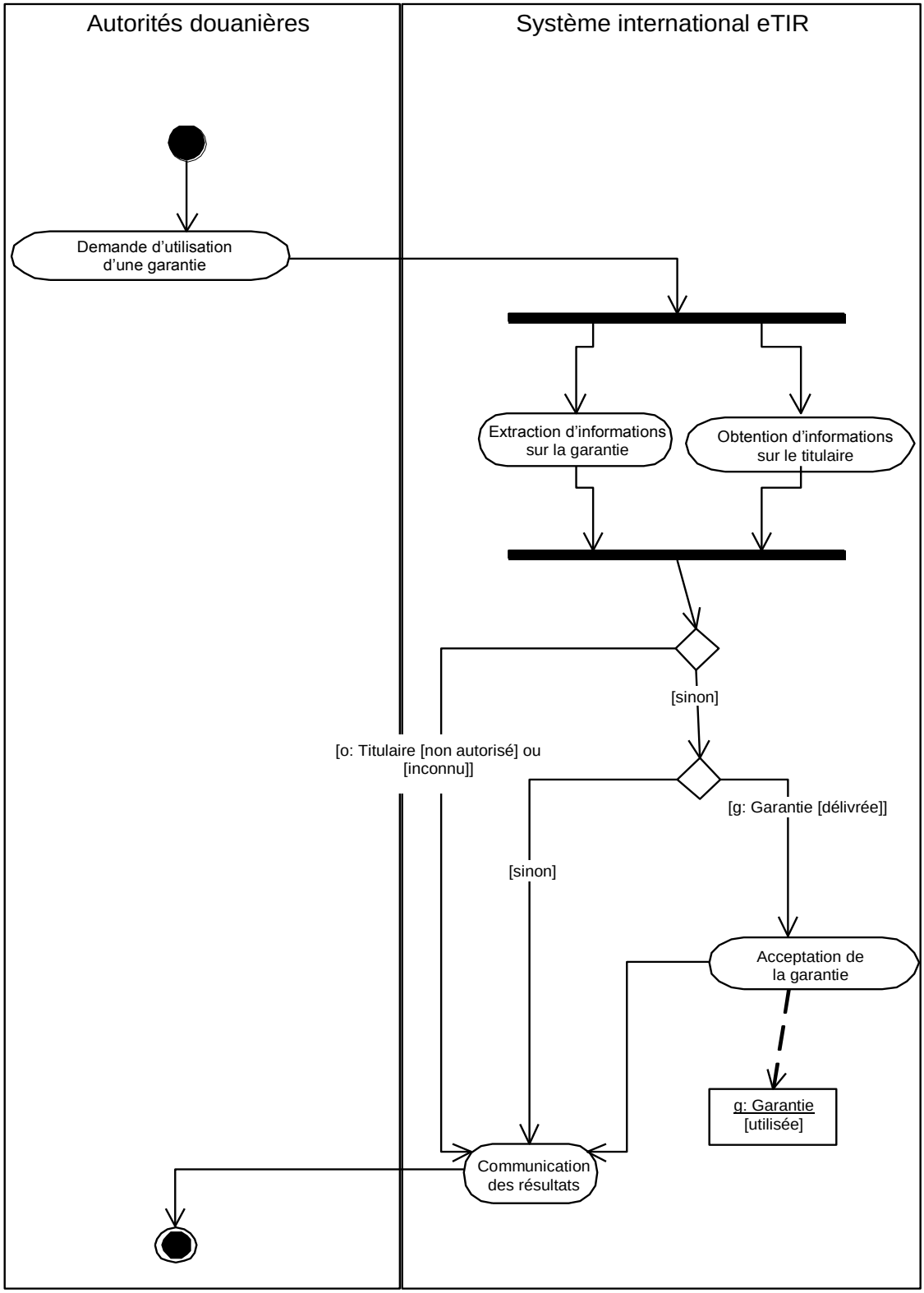
2.3.1.9 Description du cas d'utilisation acceptation de la garantie

Tableau 2.5
Description du cas d'utilisation acceptation de la garantie

Désignation	*Cas d'utilisation acceptation de la garantie*
Description	Les autorités douanières informent le système international eTIR que la garantie a été acceptée.
Acteurs	Autorités douanières
Objectifs	-
Conditions préalables	La garantie doit être enregistrée et son état doit être «délivrée». Les autorités douanières de départ doivent aussi avoir reçu une déclaration TIR. Le titulaire doit être autorisé et enregistré dans la base de données.
Conditions a posteriori	L'état de la garantie est modifié et devient «utilisée» ou reste inchangé.
Scénario	**Acceptation de la garantie** Les autorités douanières envoient un message électronique sécurisé au système international eTIR pour l'informer que la garantie a été acceptée aux fins d'une opération de transport TIR.
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'envoyer des messages électroniques au système international eTIR au moyen des services Web, il convient d'utiliser le site Web eTIR.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.1.10 Diagramme d'activité acceptation de la garantie

Figure 2.7
Diagramme d'activité acceptation de la garantie



2.3.1.11 Description du cas d'utilisation obtention d'informations sur le titulaire

Tableau 2.6
Description du cas d'utilisation obtention d'informations sur le titulaire

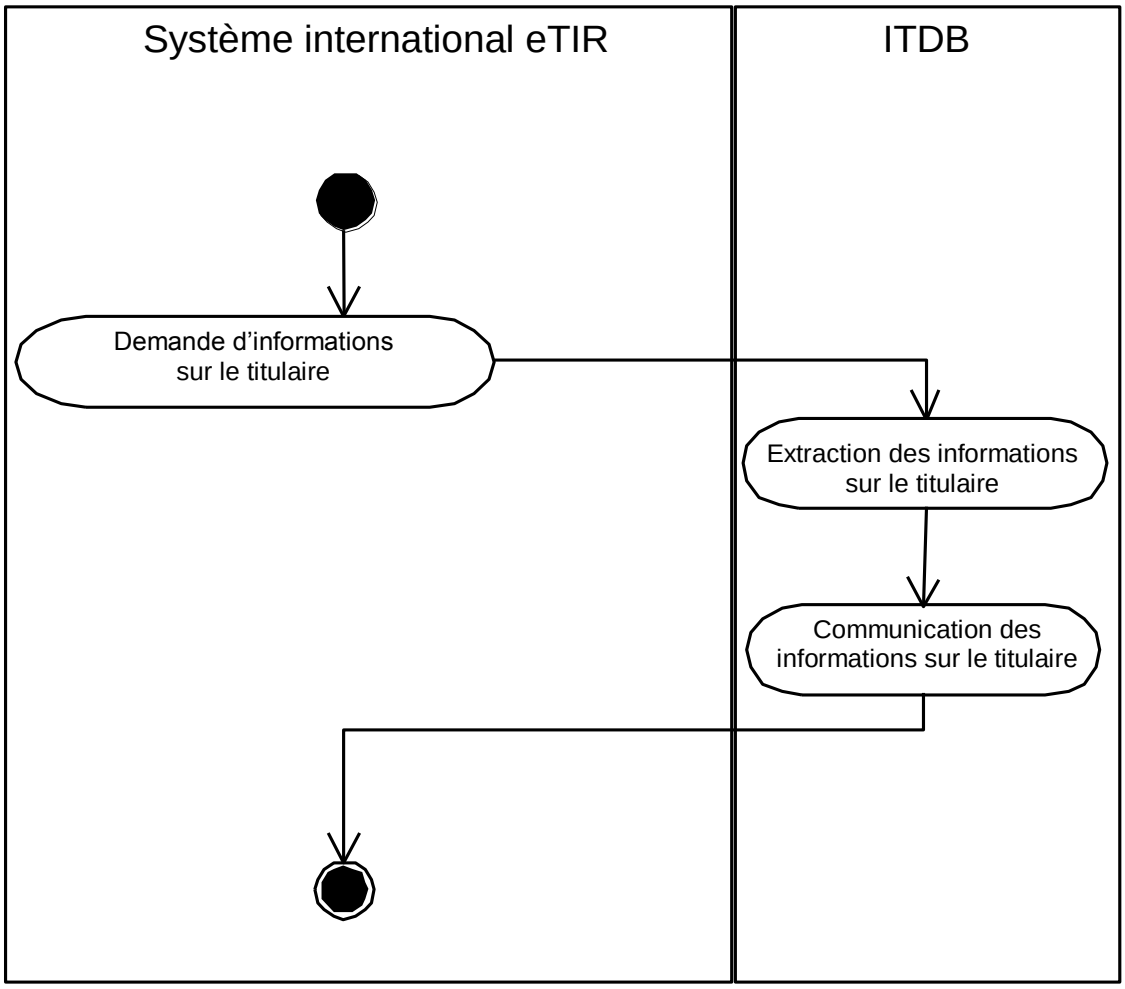
Désignation	*Cas d'utilisation obtention d'informations sur le titulaire*
Description	Le système international eTIR interroge l'ITDB et reçoit des données sur un titulaire.
Acteurs	ITDB (Base de données TIR internationale)
Objectifs	-
Conditions préalables	-
Conditions a posteriori	-
Scénario	Le système international eTIR adresse à l'ITDB une demande d'informations sur un titulaire. L'ITDB lui communique les données qu'elle possède sur ce titulaire ou l'informe par un message qu'il est inconnu.
Autres scénarios	**Scénario de remplacement** Le statut du titulaire est signalé comme étant «non disponible».

Conditions spéciales	Ce cas d'utilisation est interne au système et est utilisé dans les cas d'utilisation suivants:
	• Enregistrement d'une garantie;
	• Demande d'informations sur une garantie;
	• Acceptation d'une garantie.
	Le titulaire peut avoir l'un des statuts suivants:
	• «Inconnu»;
	• «Habilité»;
	  • Habilitation retirée de la date x à la date y;
	  • Habilitation retirée définitivement de la date x à la date y dans le pays z;
	• «Non habilité»;
	  • Exclusion définitive;
	  • Cessation d'activité;
	• «Non disponible».

Extensions	-
Conditions applicables	-

2.3.1.12 Diagramme d'activité obtention d'informations sur le titulaire

Figure 2.8
Diagramme d'activité obtention d'informations sur le titulaire



2.3.1.13 Description du cas d'utilisation demande d'informations sur la garantie

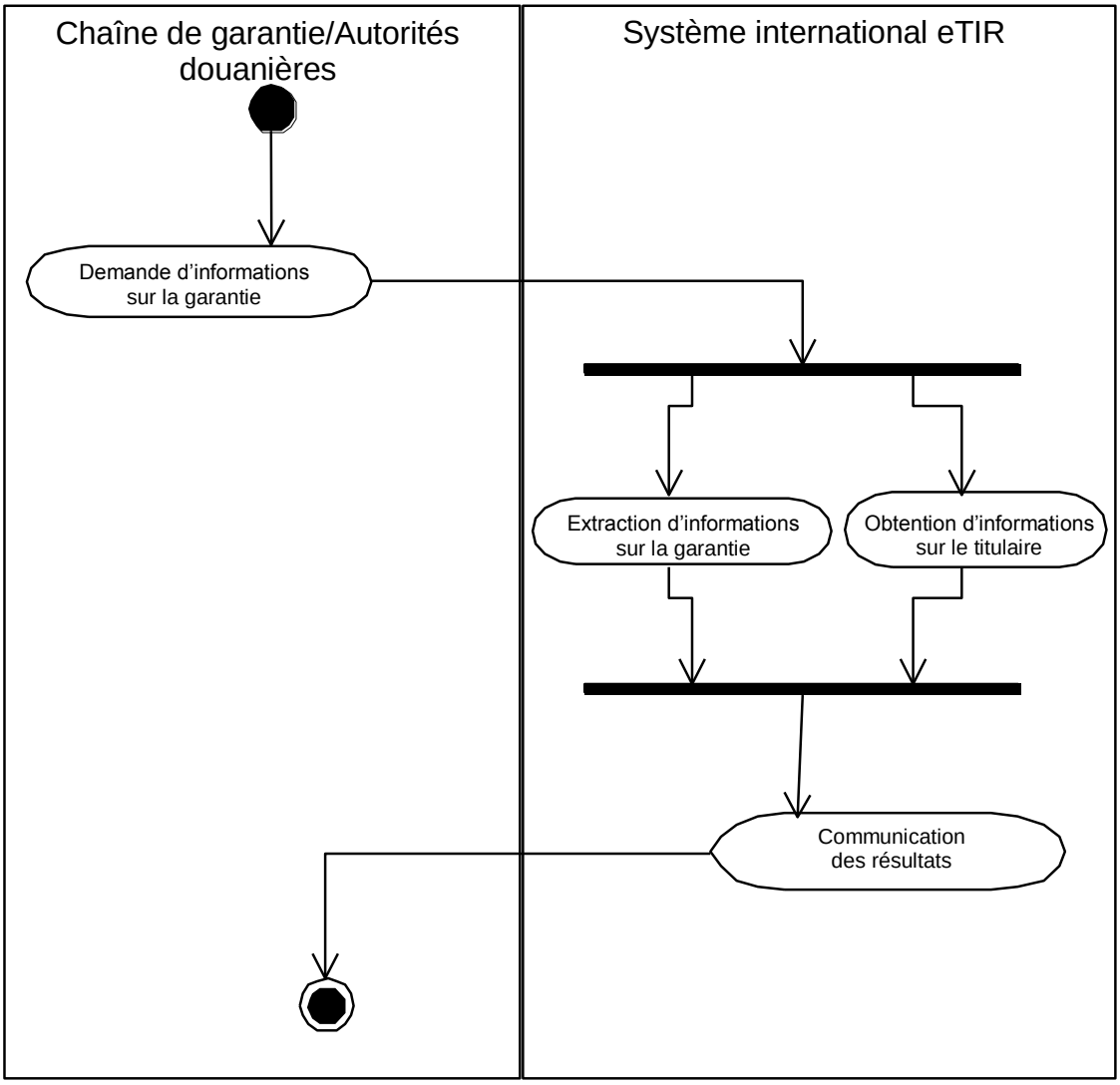
Tableau 2.7
Description du cas d'utilisation demande d'informations sur la garantie

Désignation	*Cas d'utilisation demande d'informations sur la garantie*
Description	Les autorités douanières ou une chaîne de garantie demandent au système international eTIR des informations sur les garanties qui ont été délivrées.
Acteurs	Chaîne de garantie, autorités douanières
Objectifs	-
Conditions préalables	-
Conditions a posteriori	-

Désignation	*Cas d'utilisation demande d'informations sur la garantie*
Scénario	**Demande d'informations sur la garantie** Une chaîne de garantie ou les autorités douanières envoient au système international eTIR une demande d'informations au moyen d'un message électronique sécurisé. Le système international eTIR extrait de la base de données toutes les données concernant la garantie, les combines avec les données concernant le titulaire (obtention d'informations sur le titulaire) et envoie toutes ces informations aux autorités douanières ou à la chaîne de garantie. Si la garantie n'a pas encore été enregistrée, les autorités douanières ou la chaîne de garantie en sont informées.
Autres scénarios	**Scénario de remplacement** Les autorités douanières et la chaîne de garantie peuvent utiliser le site Web eTIR.
Conditions spéciales	Une chaîne de garantie ne peut demander des informations que sur les garanties qu'il a délivrées et qui ont été enregistrées par le système international eTIR. Celui-ci lui fournit aussi des informations sur les opérations de transport TIR concernées par les garanties qu'il a délivrées.
Extensions	-
Conditions applicables	-

2.3.1.14 Diagramme d'activité demande d'informations sur la garantie

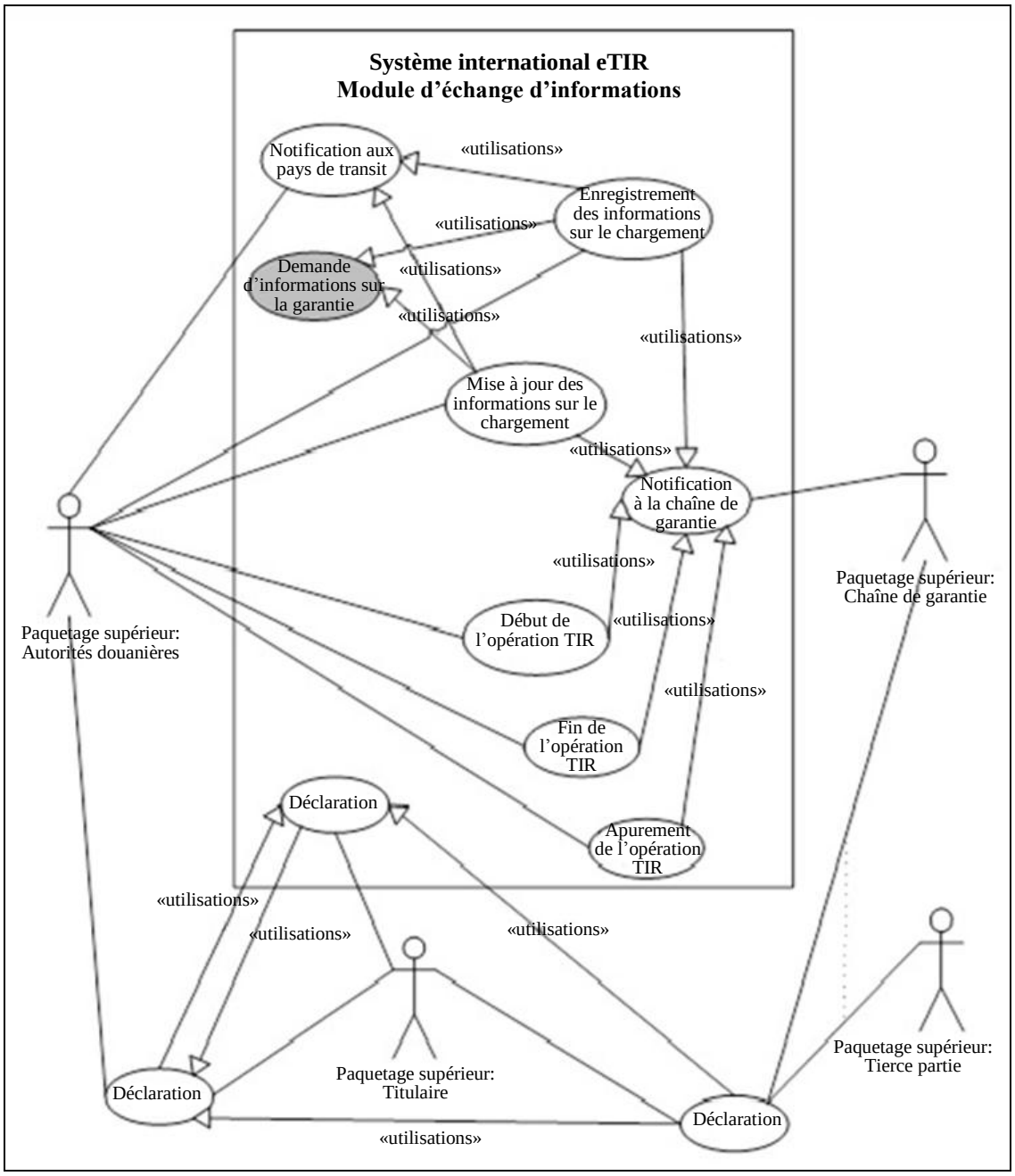
Figure 2.9
Diagramme d'activité demande d'informations sur la garantie



2.3.2 Cas d'utilisation échange de données

2.3.2.1 Diagramme du cas d'utilisation échange de données

Figure 2.10
Diagramme du cas d'utilisation échange de données[1]



[1] Les cas d'utilisation grisés sont définis au chapitre 2.3.1.

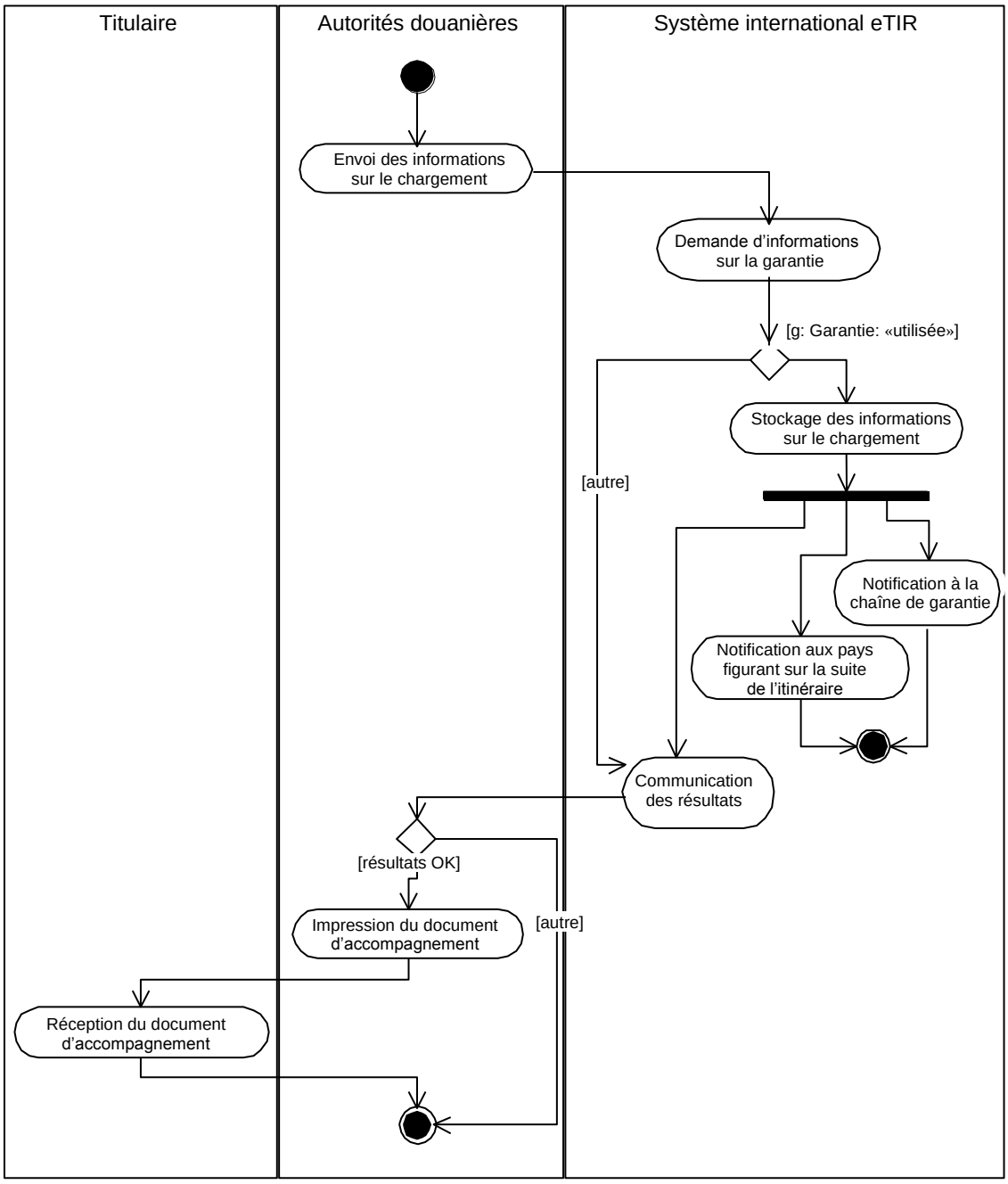
2.3.2.2 Description du cas d'utilisation enregistrement des informations sur le chargement

Tableau 2.8
Description du cas d'utilisation enregistrement des informations sur le chargement

Désignation	*Cas d'utilisation enregistrement des informations sur le chargement*
Description	Les informations sur le chargement sont centralisées.
Acteurs	Autorités douanières
Objectifs	
Conditions préalables	La garantie doit avoir été acceptée (état «utilisée»). Le titulaire doit être autorisé et ne pas être actuellement l'objet, sur toute la longueur de l'itinéraire, d'une quelconque exclusion de la part d'un pays. La déclaration a été acceptée par les autorités douanières.
Conditions a posteriori	-
Scénario	Après avoir accepté la déclaration et scellé l'unité de chargement, le premier bureau de douane de départ envoie au système international eTIR toutes les données figurant dans la déclaration électronique ainsi que les informations relatives aux scellés apposés. Le système international eTIR communique ces informations à tous les pays figurant sur la suite de l'itinéraire ainsi qu'à la chaîne de garantie. Les autorités douanières remettent au titulaire un document d'accompagnement sur support papier.
Autres scénarios	**Scénario de remplacement** Si elles ne parviennent pas à communiquer les informations au système international eTIR, les autorités douanières autorisent néanmoins le titulaire à commencer l'opération de transport TIR et transmettent les données électroniques au système international eTIR à la première occasion ou par l'intermédiaire du site Web eTIR. Dans l'entretemps, d'autres autorités douanières obtiendront les informations voulues dans le document d'accompagnement.
Conditions spéciales	
Extensions	-
Conditions applicables	-

2.3.2.3 Diagramme d'activité enregistrement des informations sur le chargement

Figure 2.11
Diagramme d'activité enregistrement des informations sur le chargement



2.3.2.4 Description du cas d'utilisation mise à jour des informations sur le chargement

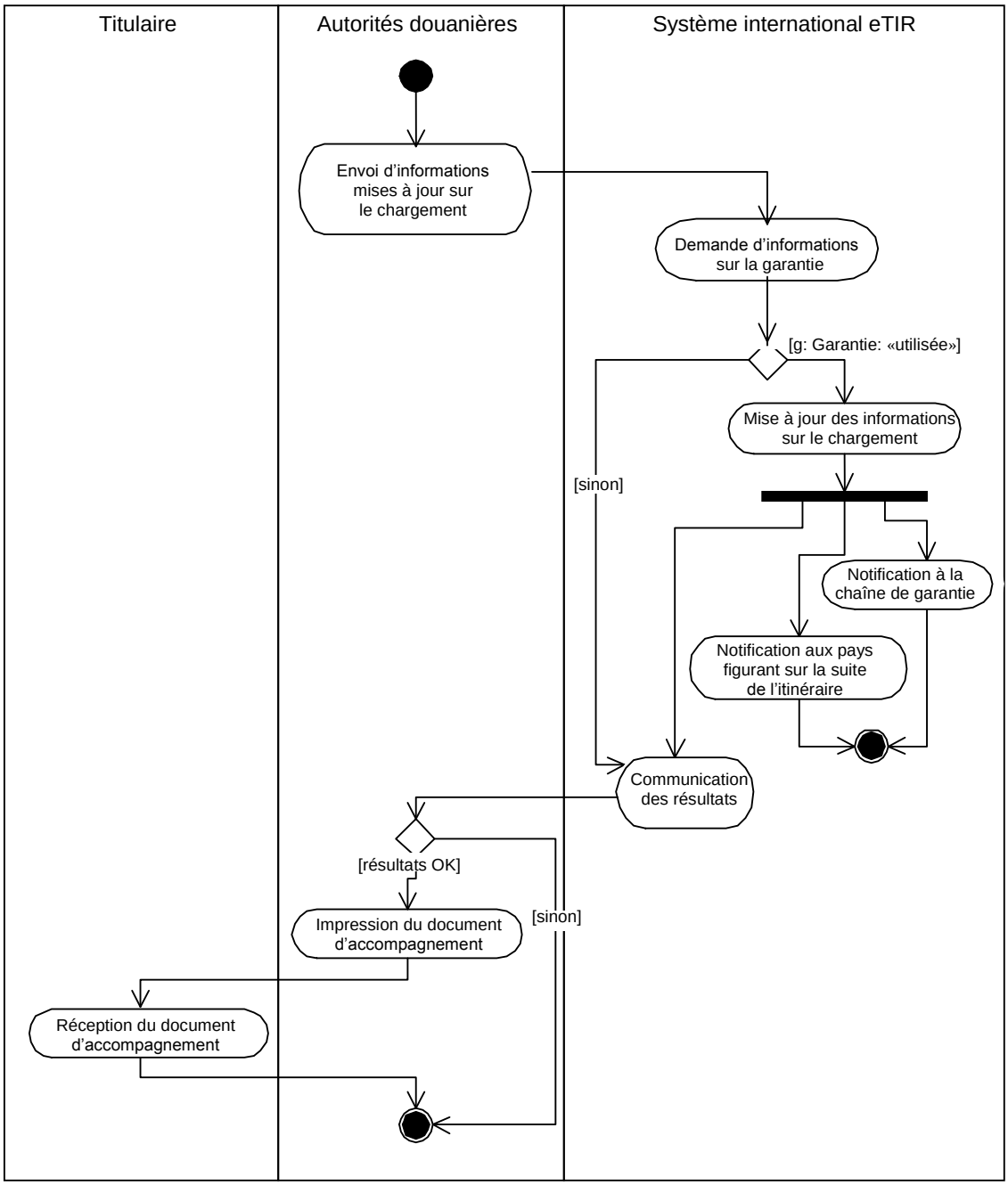
Tableau 2.9
Description du cas d'utilisation mise à jour des informations sur le chargement

Désignation	*Cas d'utilisation mise à jour des informations sur le chargement*
Description	Les informations relatives à une déclaration sont mises à jour après qu'un chargement ou un déchargement partiel a eu lieu, que le véhicule et/ou la marchandise ont fait l'objet d'un contrôle, que l'itinéraire a été modifié ou qu'il a été procédé à un changement de véhicule.
Acteurs	Autorités douanières, titulaire
Objectifs	
Conditions préalables	Les mises à jour de la déclaration ont été acceptées par les autorités douanières. Le titulaire doit être autorisé et ne pas être actuellement l'objet, sur toute la longueur de l'itinéraire, d'une quelconque exclusion de la part d'un pays.
Conditions a posteriori	-
Scénario	**Points de chargement intermédiaires** Après avoir accepté la déclaration et apposé de nouveaux scellés sur le véhicule ou le conteneur, le bureau de douane de départ intermédiaire envoie au système international eTIR toutes les données contenues dans la déclaration ainsi que les informations sur les nouveaux scellés. Le système international eTIR communique les informations mises à jour à tous les pays figurant sur la suite de l'itinéraire ainsi qu'à la chaîne de garantie.
Autres scénarios	**Points de déchargement intermédiaires** Après avoir envoyé un message de fin d'opération et déchargé les marchandises concernées, le bureau de douane de destination intermédiaire envoie les informations sur les nouveaux scellés apposés. Le système international eTIR communique les informations mises à jour à tous les pays figurant sur la suite de l'itinéraire ainsi qu'à la chaîne de garantie. Les autorités douanières remettent au titulaire un document d'accompagnement mis à jour. **Contrôles douaniers** Après avoir déposé les scellés du véhicule ou du conteneur, procédé aux contrôles nécessaires et apposé de nouveaux scellés, les autorités douanières envoient au système international eTIR un message contenant des renseignements sur les nouveaux scellés apposés. Le système international eTIR communique les informations mises à jour à tous les pays figurant sur la suite de l'itinéraire ainsi qu'à la chaîne de garantie. Les autorités douanières remettent au titulaire un document d'accompagnement mis à jour sur support papier.

Désignation	*Cas d'utilisation mise à jour des informations sur le chargement*
	Changement d'itinéraire Après avoir été informées par le titulaire du changement d'itinéraire, les autorités douanières envoient au système international eTIR un message contenant des informations sur le nouvel itinéraire. Le système international eTIR envoie les informations mises à jour à tous les pays figurant sur la suite du nouvel itinéraire ainsi qu'à la chaîne de garantie. Il informe également les pays retirés de l'itinéraire que les marchandises faisant l'objet de l'opération de transport TIR en question ne transiteront pas par leur territoire. Les autorités douanières remettent au titulaire un document d'accompagnement mis à jour sur support papier. **Changement de véhicule** Après avoir été informées par le titulaire qu'un nouveau véhicule (généralement le tracteur) sera utilisé, les autorités douanières envoient au système international eTIR un message contenant les informations sur le nouveau véhicule. Le système international eTIR envoie les informations mises à jour à tous les pays figurant sur la suite de l'itinéraire ainsi qu'à la chaîne de garantie. **Scénario de remplacement** Si elles ne parviennent pas à communiquer les informations au système international eTIR, les autorités douanières autorisent néanmoins le titulaire à poursuivre l'opération de transport et transmettent les données électroniques au système international eTIR à la première occasion ou par l'intermédiaire du site Web eTIR. Dans l'entretemps, d'autres autorités douanières obtiendront les informations voulues dans le document d'accompagnement.
Conditions spéciales	
Extensions	-
Conditions applicables	-

2.3.2.5 Diagramme d'activité mise à jour des informations sur le chargement

Figure 2.12
Diagramme d'activité mise à jour des informations sur le chargement



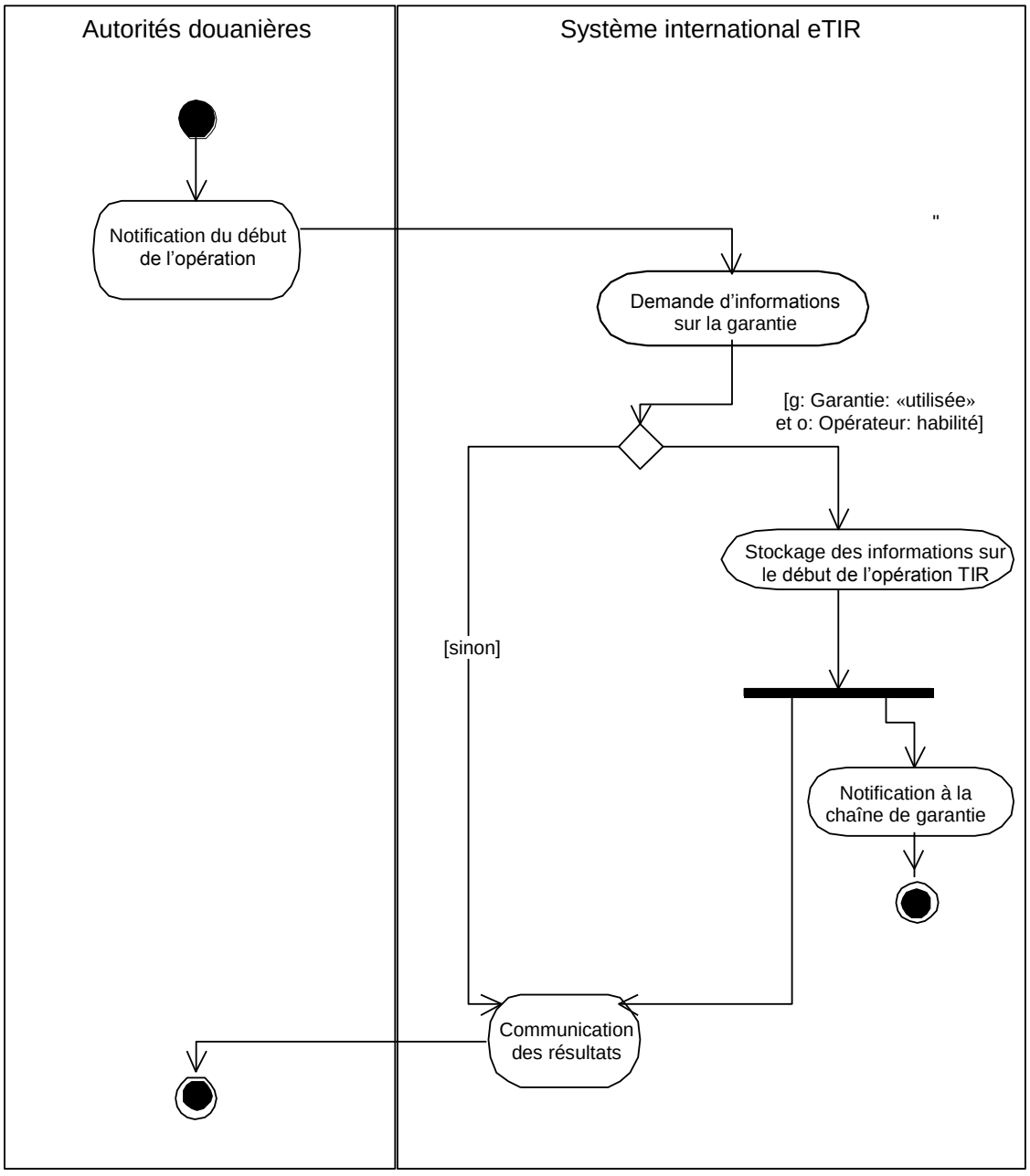
2.3.2.6 Description du cas d'utilisation début d'une opération TIR

Tableau 2.10
Description du cas d'utilisation début d'une opération TIR

Désignation	*Cas d'utilisation début d'une opération TIR*
Description	Les autorités douanières communiquent au système international eTIR les informations concernant le début d'une opération TIR.
Acteurs	Autorités douanières
Objectifs	-
Conditions préalables	Vérifier la validité de la garantie et l'habilitation du titulaire.
Conditions a posteriori	-
Scénario	Les autorités douanières envoient un message au système international eTIR pour l'informer qu'une opération TIR a débuté. Si le titulaire est habilité et que l'état de la garantie est «utilisée», le système international eTIR enregistre les informations et notifie à la chaîne de garantie le début de l'opération TIR.
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'échanger des messages électroniques avec le système international eTIR, les informations concernant le début de l'opération devraient figurer dans le document d'accompagnement. Les informations sur l'état de la garantie peuvent être demandées sur le site Web eTIR. Les autorités douanières enverront toutefois le message sur le début de l'opération ultérieurement par l'intermédiaire du site Web eTIR.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.2.7 Diagramme d'activité début d'une opération TIR

Figure 2.13
Diagramme d'activité début d'une opération TIR



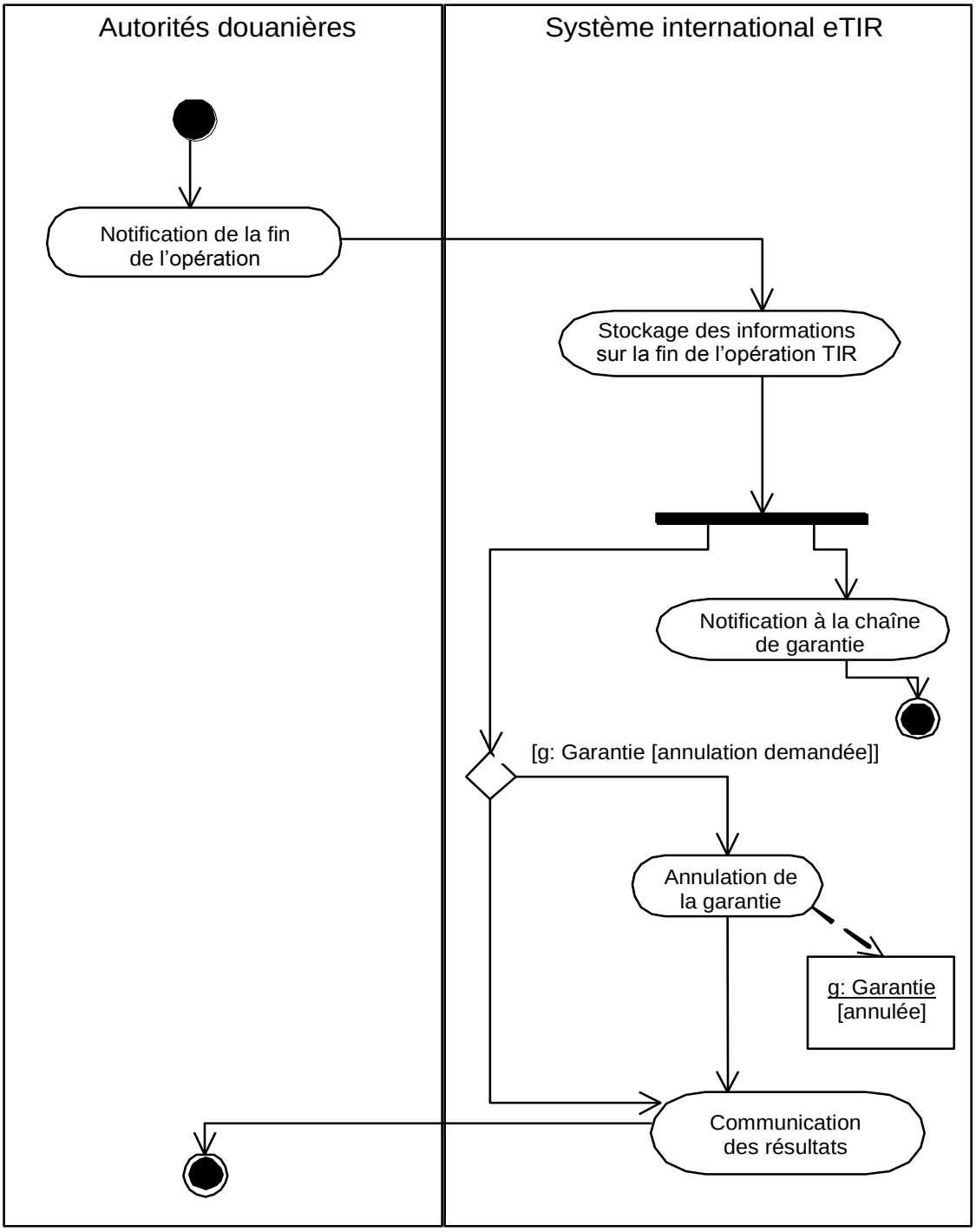
2.3.2.8 Description du cas d'utilisation fin d'une opération TIR

Tableau 2.11
Description du cas d'utilisation fin d'une opération TIR

Désignation	*Cas d'utilisation fin d'une opération TIR*
Description	Les autorités douanières communiquent au système international eTIR les informations concernant la fin d'une opération TIR.
Acteurs	Autorités douanières
Objectifs	-
Conditions préalables	-
Conditions a posteriori	-
Scénario	Les autorités douanières envoient au système international eTIR un message l'informant qu'une opération TIR a pris fin. Le système eTIR stocke l'information, modifie l'état de la garantie, qui devient «annulée», si la chaîne de garantie demande l'annulation, et notifie à cette dernière la fin de toutes les opérations TIR, en fournissant les données requises par l'annexe 10 de la Convention TIR.
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'échanger des messages électroniques avec le système international eTIR, les informations concernant la fin de l'opération devraient figurer dans le document d'accompagnement. Les autorités douanières enverront toutefois le message sur la fin de l'opération soit ultérieurement soit par l'intermédiaire du site Web eTIR.
Conditions spéciales	Il peut être mis fin à une opération TIR avec des réserves.
Extensions	-
Conditions applicables	-

2.3.2.9 Diagramme d'activité fin d'une opération TIR

Figure 2.14
Diagramme d'activité fin d'une opération TIR



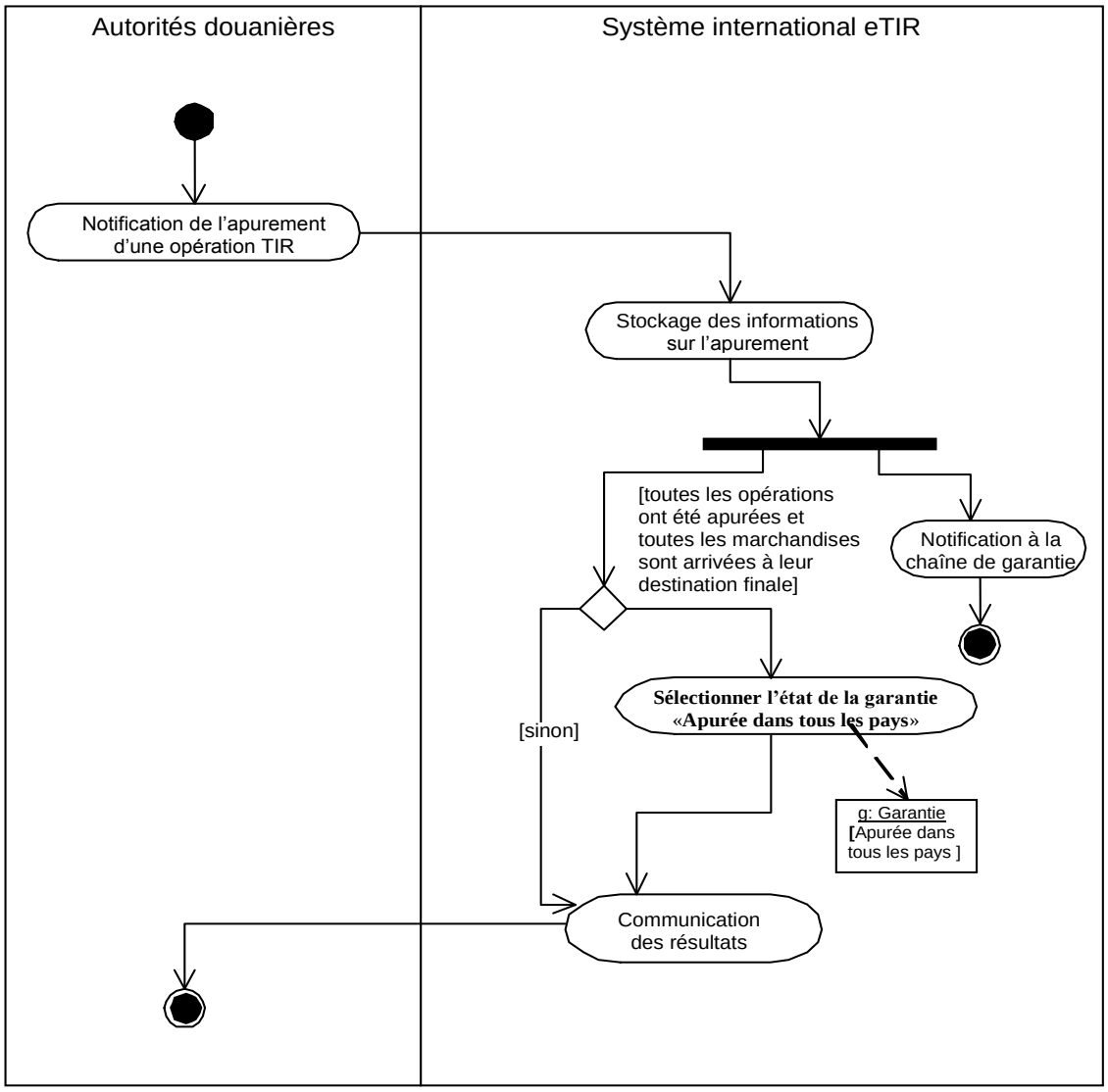
2.3.2.10 Description du cas d'utilisation apurement d'une opération TIR

Tableau 2.12
Description du cas d'utilisation apurement d'une opération TIR

Désignation	*Cas d'utilisation apurement d'une opération TIR*
Description	Les autorités douanières communiquent au système international eTIR les informations concernant l'apurement d'une opération TIR.
Acteurs	Autorités douanières
Objectifs	
Conditions préalables	-
Conditions a posteriori	-
Scénario	Les autorités douanières envoient au système international eTIR un message l'informant qu'une opération TIR a été apurée. Le système international eTIR enregistre l'information et notifie à la chaîne de garantie l'apurement de l'opération TIR. Lorsque toutes les marchandises ont atteint leur destination finale et que toutes les opérations TIR couvertes par la garantie ont été apurées, l'état de la garantie est modifié et devient «apurée dans tous les pays».
Autres scénarios	**Scénario de remplacement** S'il n'est pas possible d'échanger des messages électroniques avec le système international eTIR, les informations peuvent être communiquées soit ultérieurement soit par l'intermédiaire du site Web eTIR.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.2.11 Diagramme d'activité apurement d'une opération TIR

Figure 2.15
Diagramme d'activité apurement d'une opération TIR



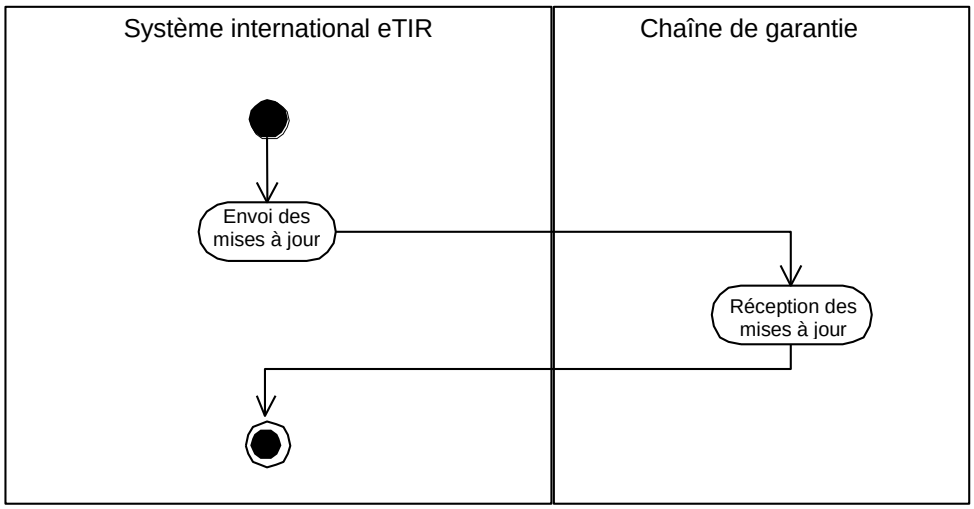
2.3.2.12 Description du cas d'utilisation notification à la chaîne de garantie

Tableau 2.13
Description du cas d'utilisation notification à la chaîne de garantie

Désignation	*Cas d'utilisation notification à la chaîne de garantie*
Description	Le système international eTIR notifie à la chaîne de garantie les modifications apportées aux informations concernant une garantie qu'il a délivrée.
Acteurs	Chaîne de garantie
Objectifs	
Conditions préalables	-
Conditions a posteriori	-
Scénario	Le système international eTIR notifie à la chaîne de garantie, au moyen d'un message électronique, les modifications apportées aux informations concernant une garantie qu'il a délivrée.
Autres scénarios	**Scénario de remplacement** Si la chaîne de garantie ne peut être jointe, le système international eTIR continuera à essayer de lui faire parvenir l'information. Un système de contrôle détectera les problèmes et déclenchera une réaction rapide et appropriée.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.2.13 Diagramme d'activité notification à la chaîne de garantie

Figure 2.16
Diagramme d'activité notification à la chaîne de garantie



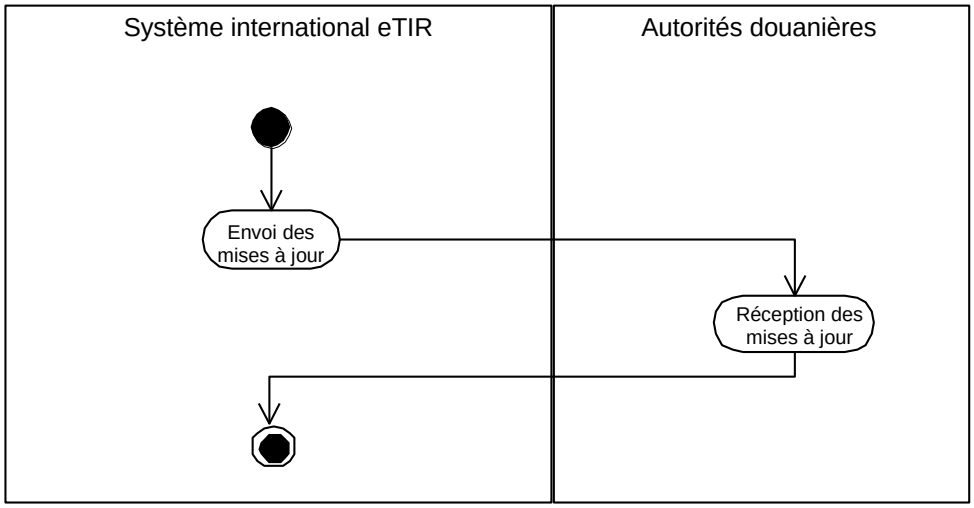
2.3.2.14 Description du cas d'utilisation notification aux pays figurant sur la suite de l'itinéraire

Tableau 2.14
Description du cas d'utilisation notification aux pays figurant sur la suite de l'itinéraire

Désignation	*Cas d'utilisation notification aux pays figurant sur la suite de l'itinéraire*
Description	Le système international eTIR notifie aux autorités douanières les informations relatives à un chargement qui transitera par leur territoire.
Acteurs	Autorités douanières
Objectifs	
Conditions préalables	-
Conditions a posteriori	-
Scénario	Le système international eTIR notifie aux autorités douanières, au moyen de messages électroniques, les informations relatives aux chargements qui transiteront par leur territoire.
Autres scénarios	**Scénario de remplacement** Si les autorités douanières d'un pays ne peuvent être jointes, le système international eTIR continuera à essayer de leur faire parvenir l'information. Un système de contrôle détectera les problèmes et déclenchera une réaction rapide et appropriée.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.2.15 Diagramme d'activité notification aux pays figurant sur la suite de l'itinéraire

Figure 2.17
Diagramme d'activité notification aux pays figurant sur la suite de l'itinéraire



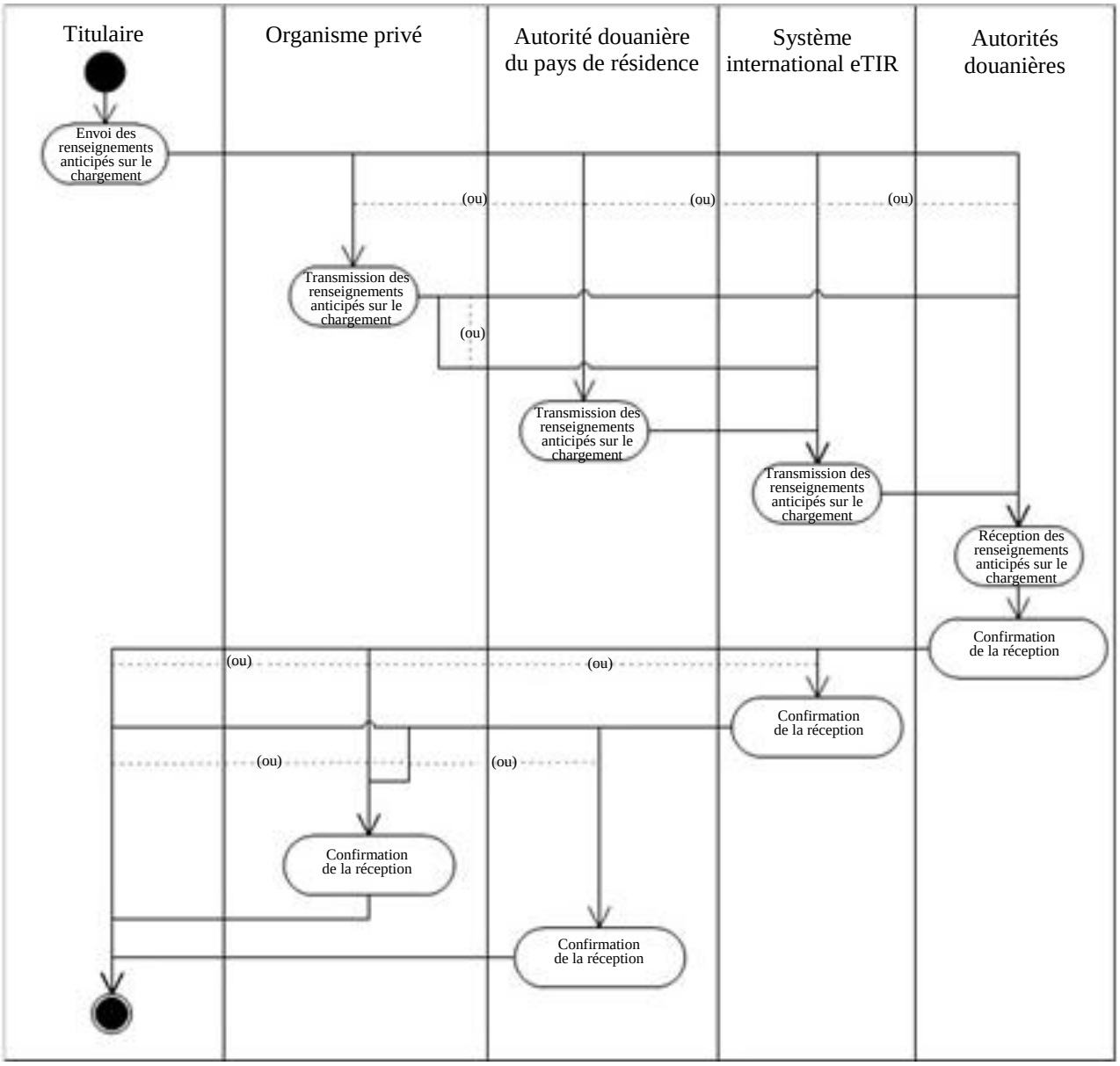
2.3.2.16 Description du cas d'utilisation des renseignements anticipés sur le chargement

Tableau 2.15
Description du cas d'utilisation des renseignements anticipés sur le chargement

Désignation	*Cas d'utilisation déclaration*
Description	Le titulaire soumet une déclaration préalable de chargement au système international eTIR en procédant directement ou au moyen soit d'un mécanisme de déclaration mis à disposition par les autorités douanières de son pays de résidence, soit d'un mécanisme international privé de déclaration, qui transmettra la déclaration aux autorités douanières du pays du premier bureau de douane de départ.
Acteurs	Titulaire, autorités douanières, prestataire privé de services internationaux de déclaration (par ex. chaîne de garantie)
Objectifs	
Conditions préalables	Le titulaire, l'autorité douanière du pays de résidence du titulaire ou le prestataire privé d'un service international de déclaration est enregistré dans la base de données d'authentification (voir le chap. 2.1.3.2.10).
Conditions a posteriori	-
Scénario	-
Autres scénarios	Scénario de remplacement S'il ne peut pas le faire à l'aide des services Web, le titulaire peut soumettre la déclaration au moyen d'autres mécanismes.
Conditions spéciales	-
Extensions	-
Conditions applicables	-

2.3.2.17 Diagramme d'activité renseignements anticipés sur le chargement

Figure 2.18
Diagramme d'activité renseignements anticipés sur le chargement



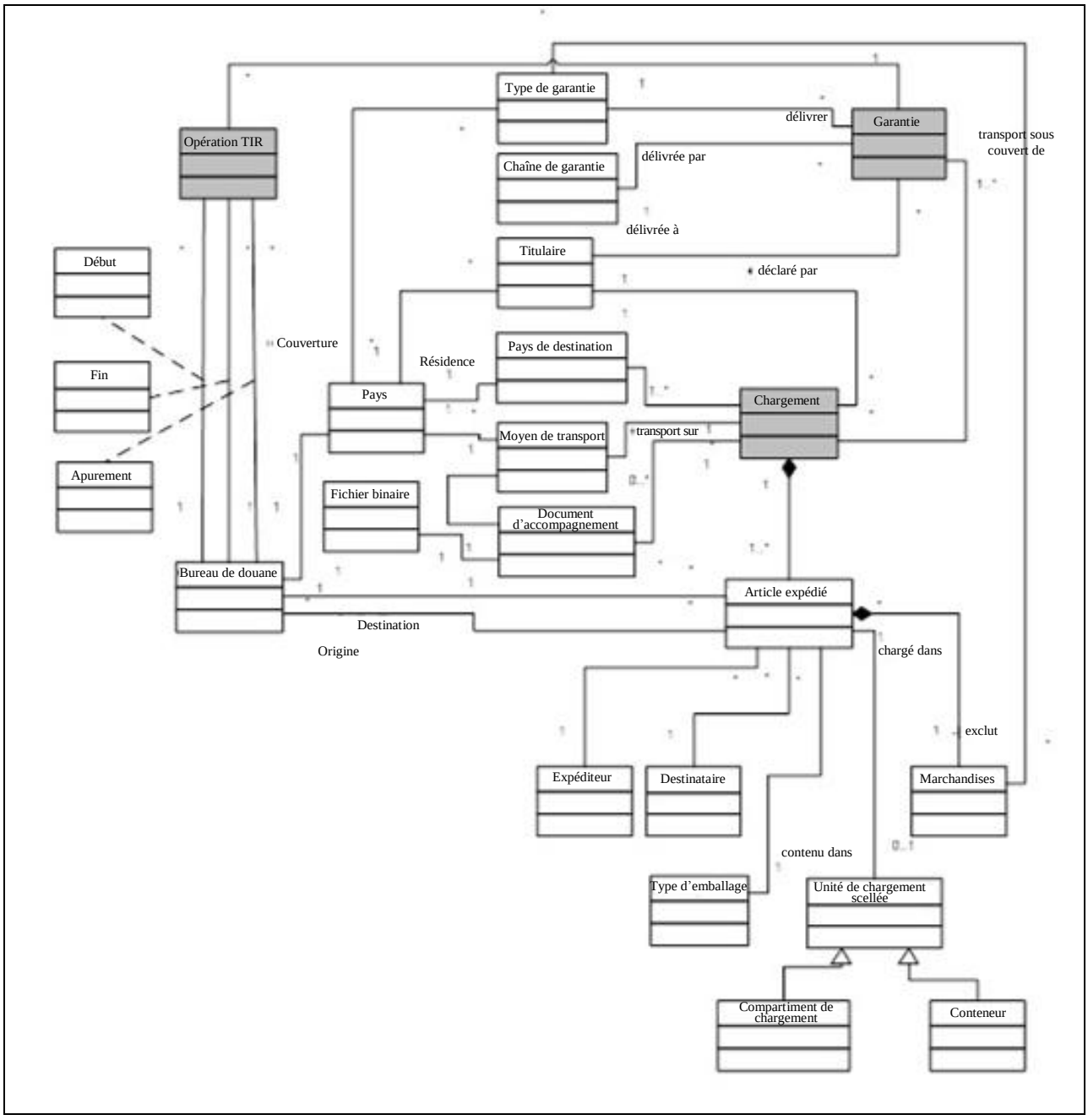
2.4 Diagramme de classe

Le diagramme de classe reproduit ci-après (fig. 2.17) s'articule autour de trois grandes classes (en grisé): la garantie, le chargement et l'opération TIR.

- La classe garantie, parce que la majorité des informations échangées avec le système international eTIR seront référencées à l'aide du NRG (numéro de référence de garantie).
- La classe chargement, parce qu'elle permet d'établir un lien entre toutes les informations concernant les marchandises en transit.

- La classe opération TIR, parce qu'elle permet l'échange d'informations figurant précédemment sur les souches.

Figure 2.19
Diagramme de classe générale opération eTIR



3. Flux de travaux d'analyse

Le chapitre consacré à l'analyse a pour objet de présenter les prescriptions énoncées au chapitre 2 (prescriptions en matière de commerce électronique) sous la forme de spécifications qui permettent aux créateurs de logiciels et aux concepteurs de messages de poursuivre la conception du système eTIR.

8. Les buts de l'analyse sont les suivants:

a) Définir un ensemble d'«objets métier» sur la base des prescriptions énoncées au chapitre 2;

b) Présenter les prescriptions énoncées au chapitre 2 sous la forme de spécifications précises orientées vers les objets;

c) Constituer une base pour la conception des messages électroniques;

d) Mettre à la disposition de tous ceux qui interviennent dans le système eTIR des interfaces leur permettant d'accéder à leurs systèmes d'information existants;

e) Faire clairement apparaître la dynamique du système eTIR.

9. Pour permettre la réalisation de ces objectifs, le chapitre 3 donne des détails sur les aspects dynamiques du système eTIR et complète la description plus générale donnée par les diagrammes d'activité au chapitre 2. Pour ce faire, il utilise des diagrammes de séquence qui décrivent en détail les interactions entre les acteurs et les objets au sein du système eTIR. L'identification de toutes ces interactions constitue le point de départ de l'élaboration des messages électroniques.

10. En outre, le diagramme de classe du chapitre 2 a été complété; il est à présent divisé en trois diagrammes de classe distincts, qui incluent les attributs et les opérations. Les diagrammes de classe seront utilisés pour concevoir les messages et constitueront la structure des bases de données. Ils serviront aussi de base pour l'élaboration des méthodes d'objets.

Ce chapitre consacré à l'analyse comporte donc deux parties. La première («analyse de l'activité») décrit la dynamique du système international eTIR. La seconde («analyse des données») présente, sous la forme de diagrammes de classe, les attributs et les méthodes des objets utilisés et échangés par le système international eTIR.

3.1 Analyse de l'activité

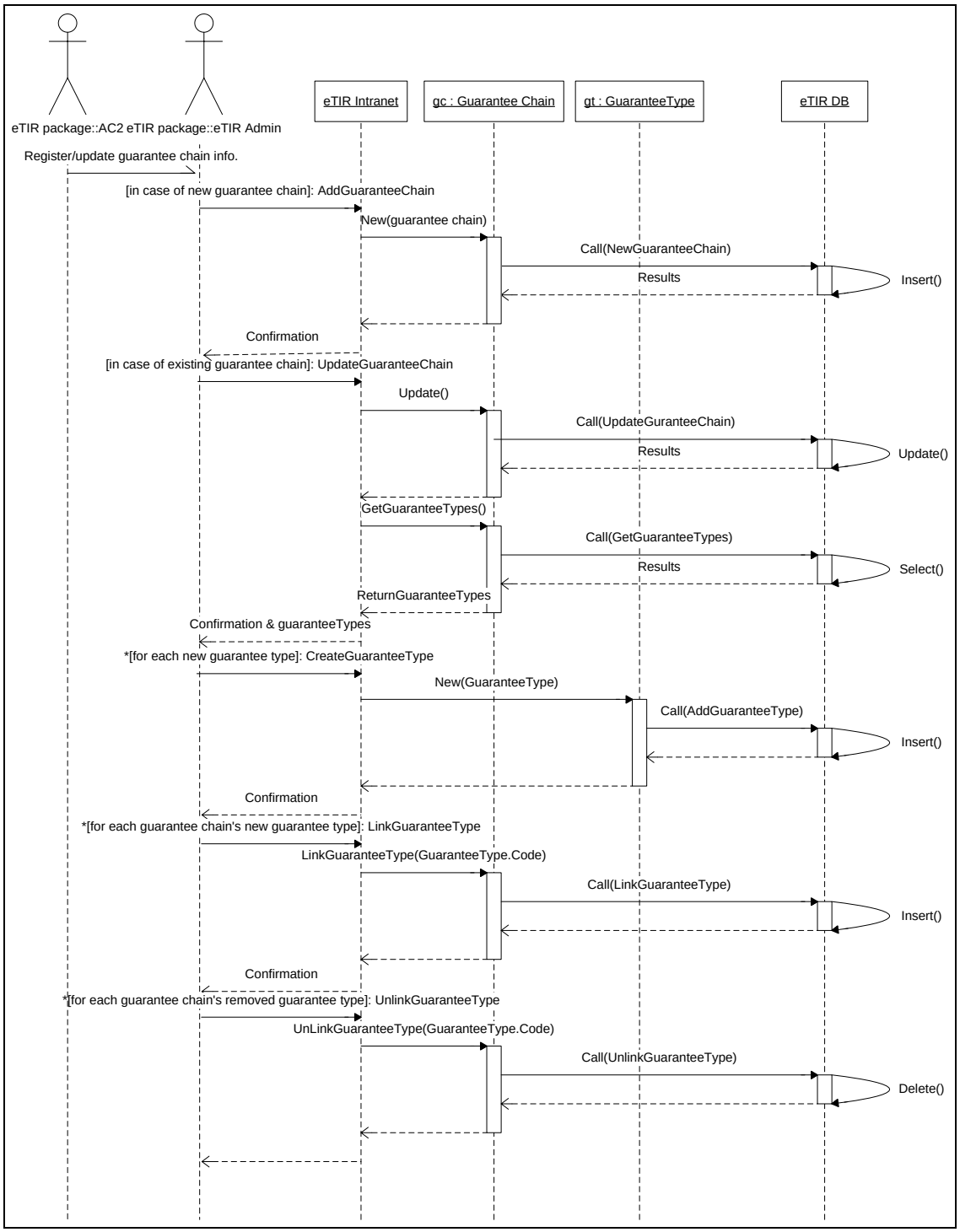
3.1.1 Diagrammes de séquence

Les diagrammes de séquence ci-après ont été conçus à partir des diagrammes d'activité présentés au chapitre 2.3. Ils décrivent en détail toutes les interactions entre les acteurs et les objets du système.

3.1.1.1 Gestion douanière des données concernant les garanties

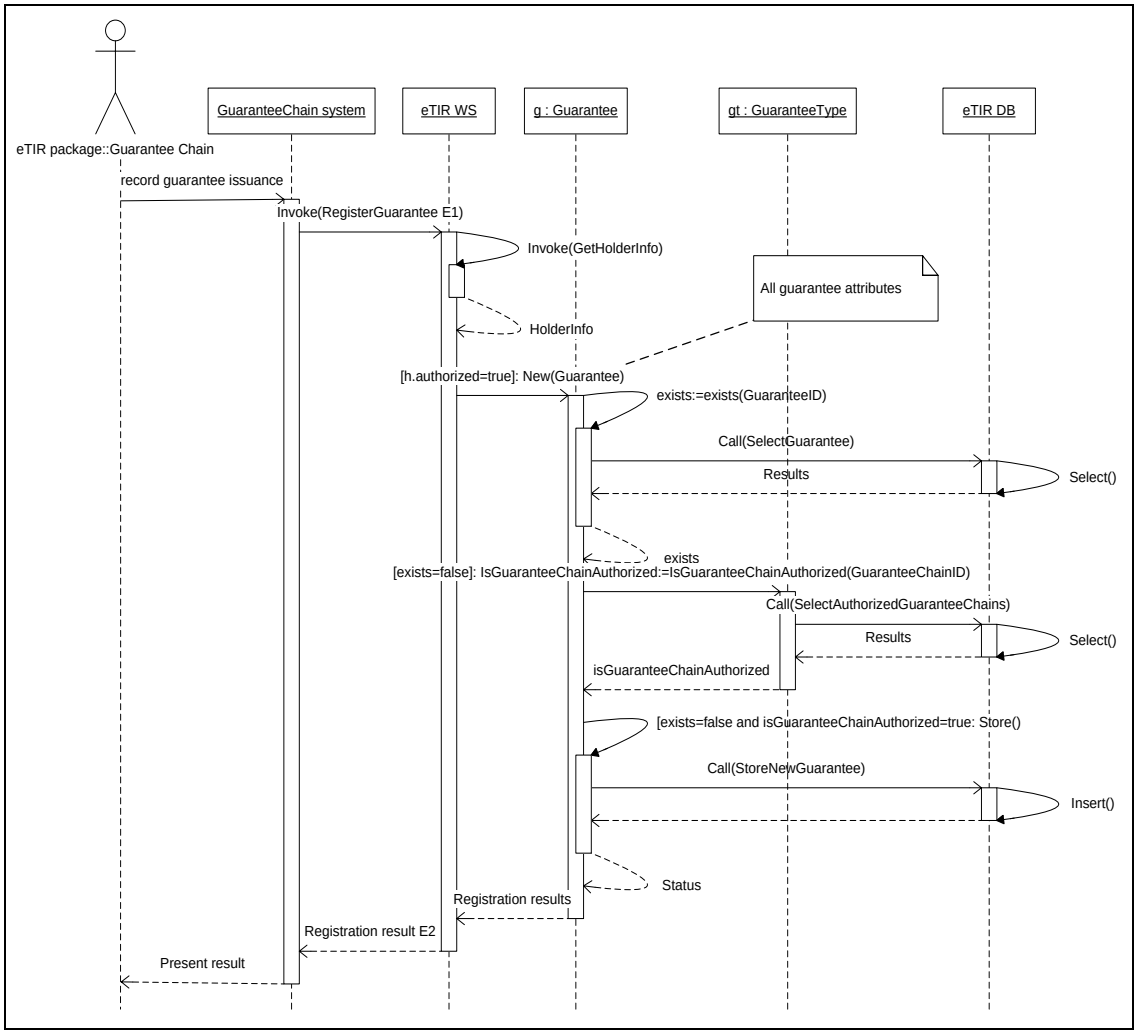
3.1.1.1.1 Enregistrement/mise à jour des informations sur la chaîne de garantie

Figure 3.1
Diagramme de la séquence enregistrement des informations sur la chaîne de garantie (en anglais uniquement)



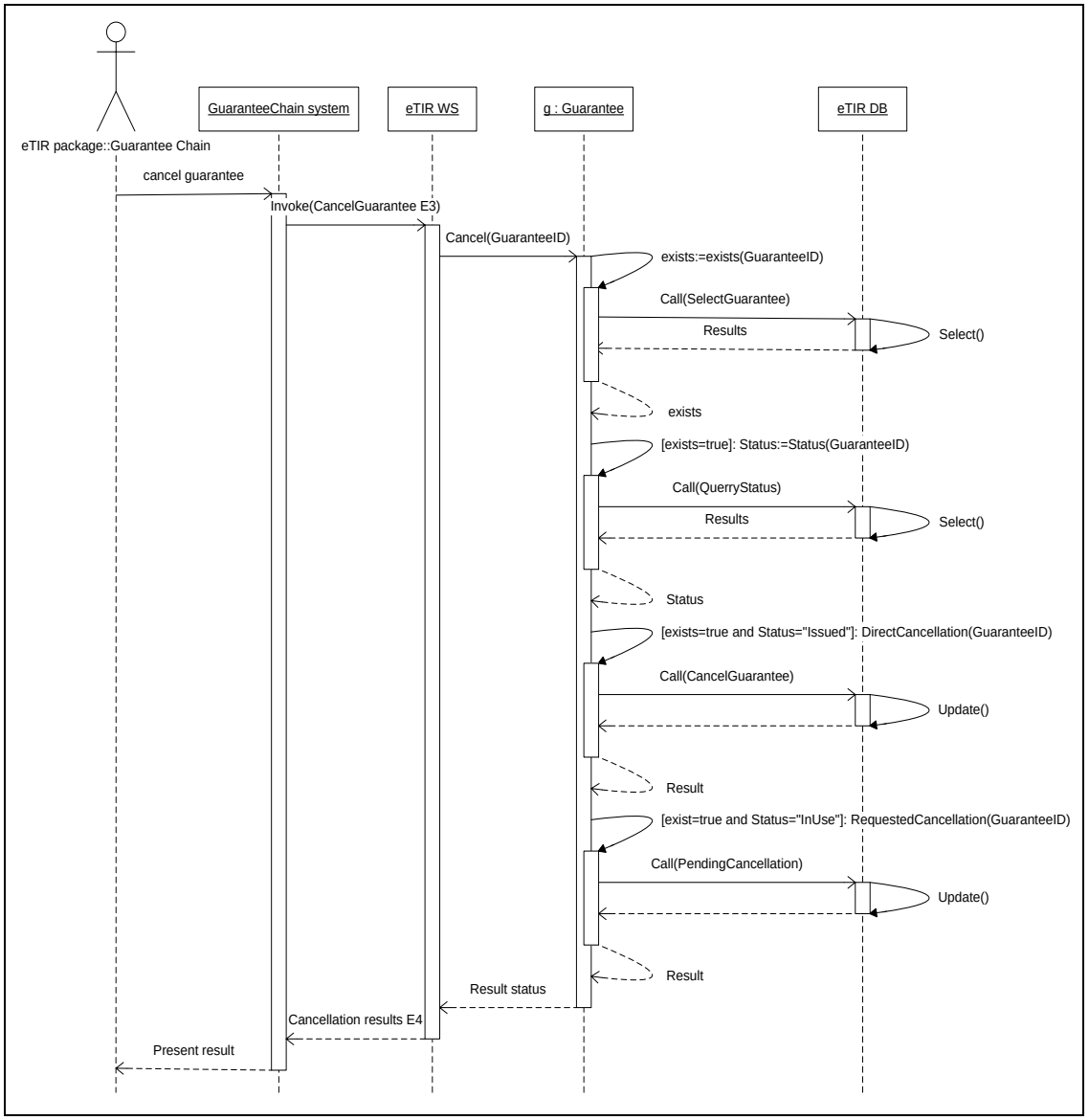
3.1.1.1.2 Enregistrement de la garantie

Figure 3.2
Diagramme de la séquence enregistrement de la garantie (en anglais uniquement)



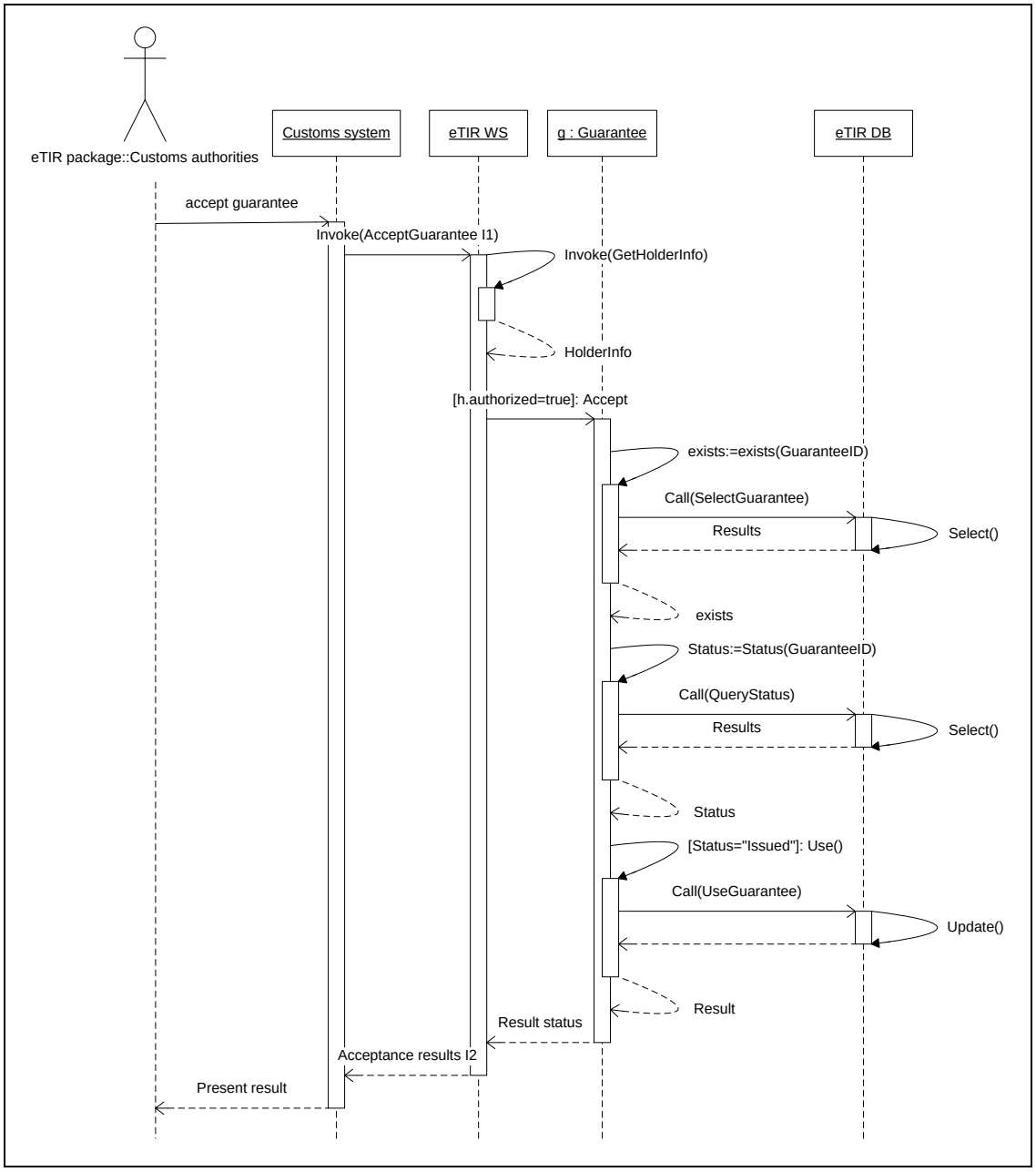
3.1.1.1.3 Annulation de la garantie

Figure 3.3
Diagramme de la séquence annulation de la garantie (en anglais uniquement)



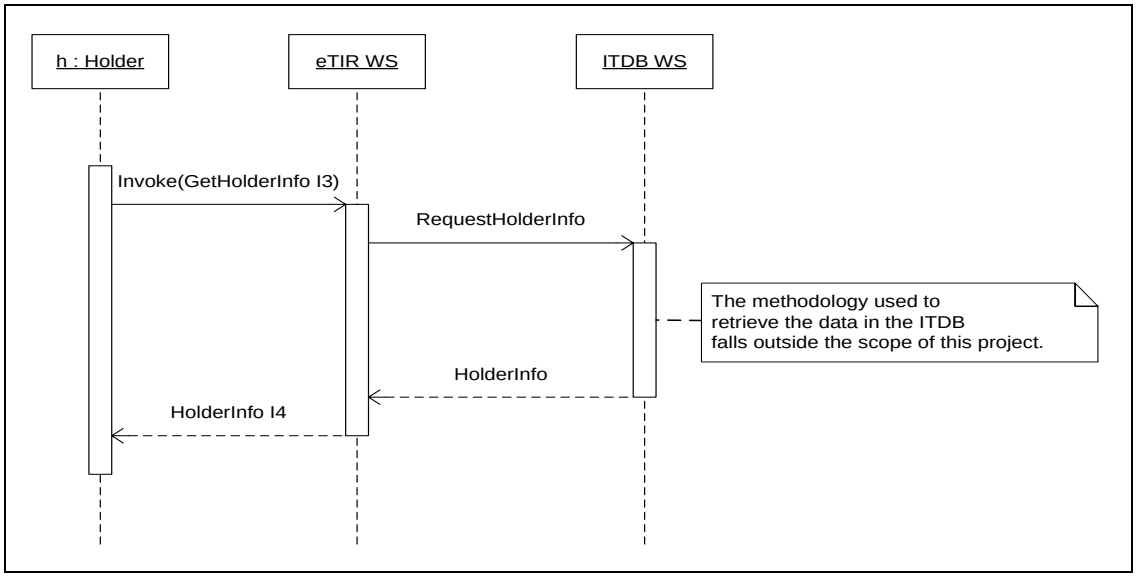
3.1.1.1.4 Acceptation de la garantie

Figure 3.4
Diagramme de la séquence d'acceptation de la garantie (en anglais uniquement)



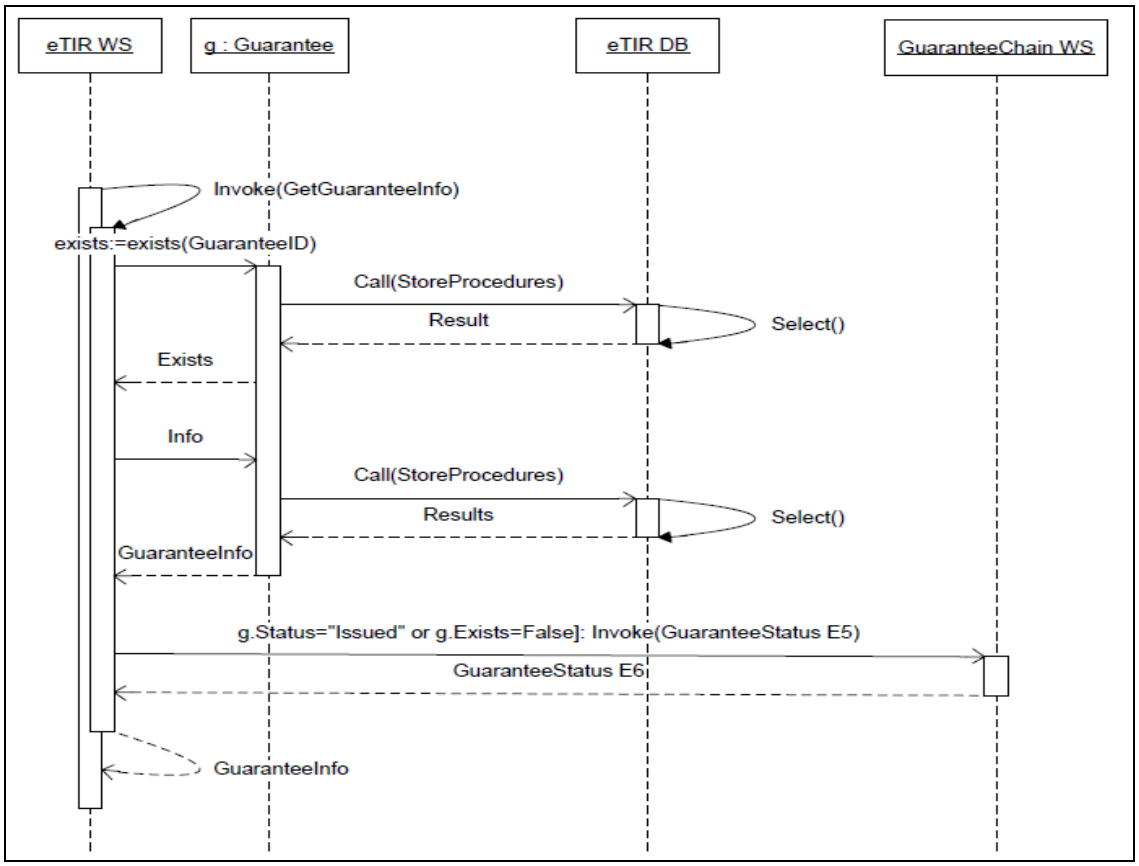
3.1.1.1.5 Obtenir des informations sur le titulaire

Figure 3.5
Diagramme de la séquence obtenir des informations sur le titulaire (en anglais uniquement)



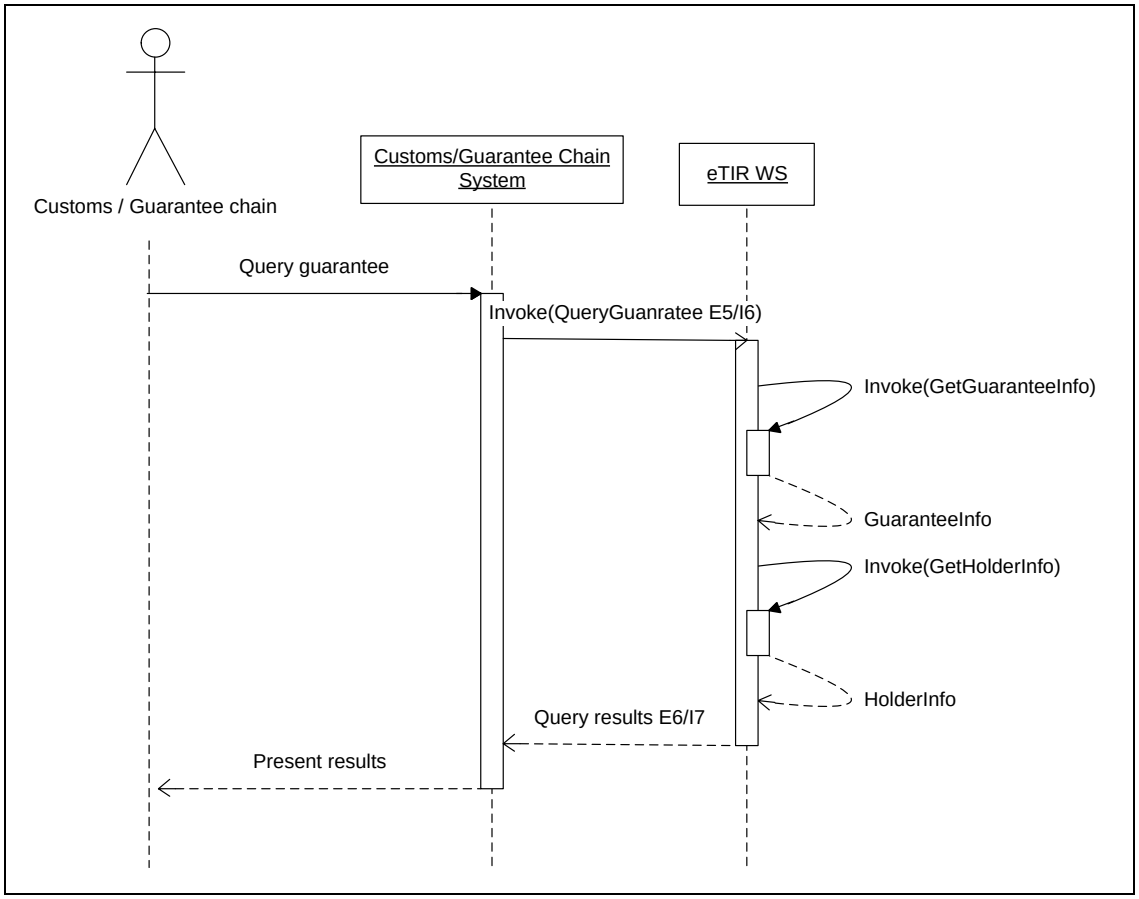
3.1.1.1.6 Demande d'informations sur une garantie

Figure 3.6
Diagramme de la séquence obtention de données sur la garantie (en anglais uniquement)



3.1.1.1.7 Demande d'information sur une garantie

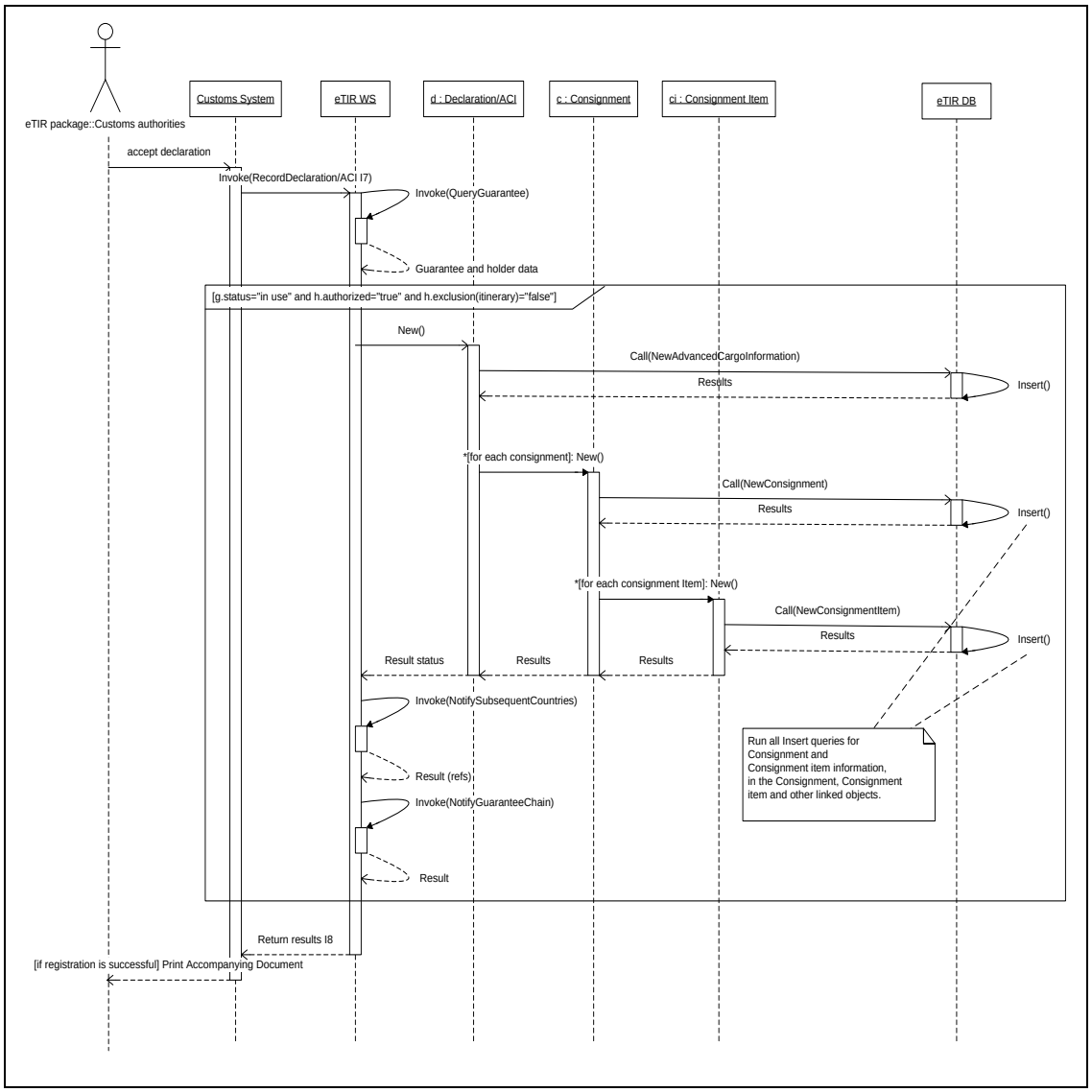
Figure 3.7
Diagramme de la séquence demande d'informations sur une garantie (en anglais uniquement)



3.1.1.2 Échange de données

3.1.1.2.1 Enregistrement des informations sur le chargement

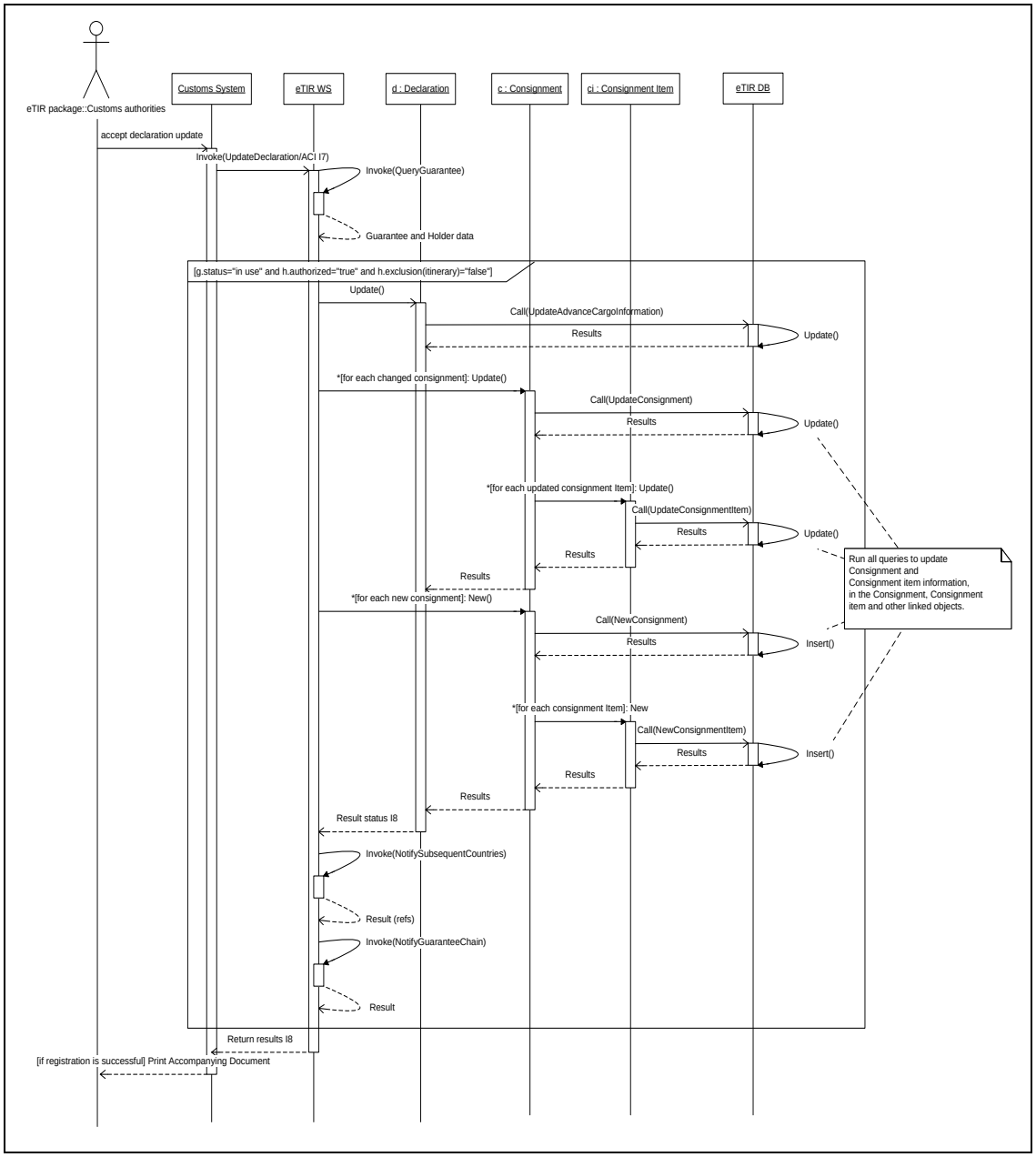
Figure 3.8
Diagramme de la séquence enregistrement des informations sur le chargement (en anglais uniquement)



3.1.1.2.2 Mise à jour des informations sur le chargement

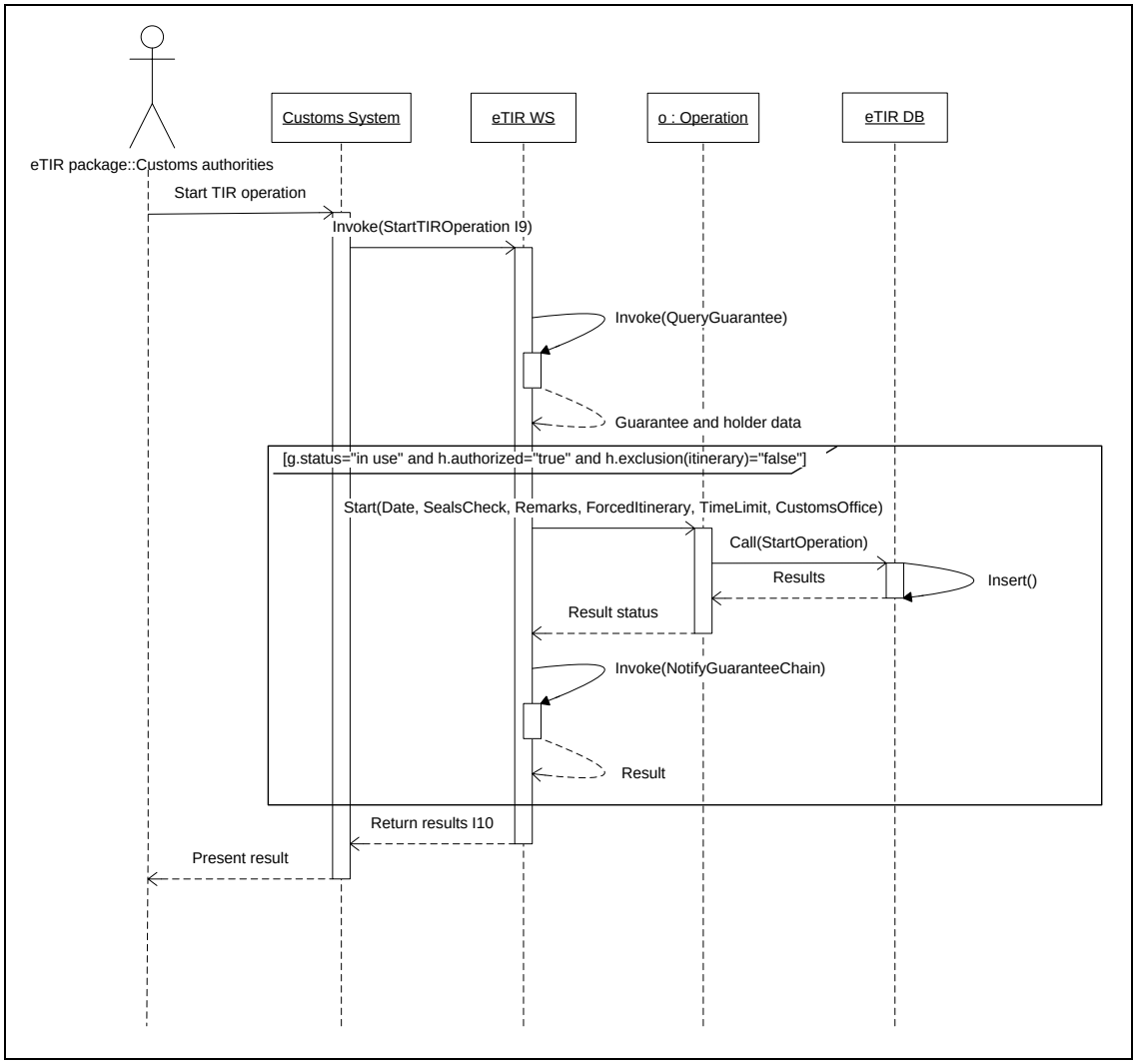
Figure 3.9

Diagramme de la séquence mise à jour des informations sur le chargement (en anglais uniquement)



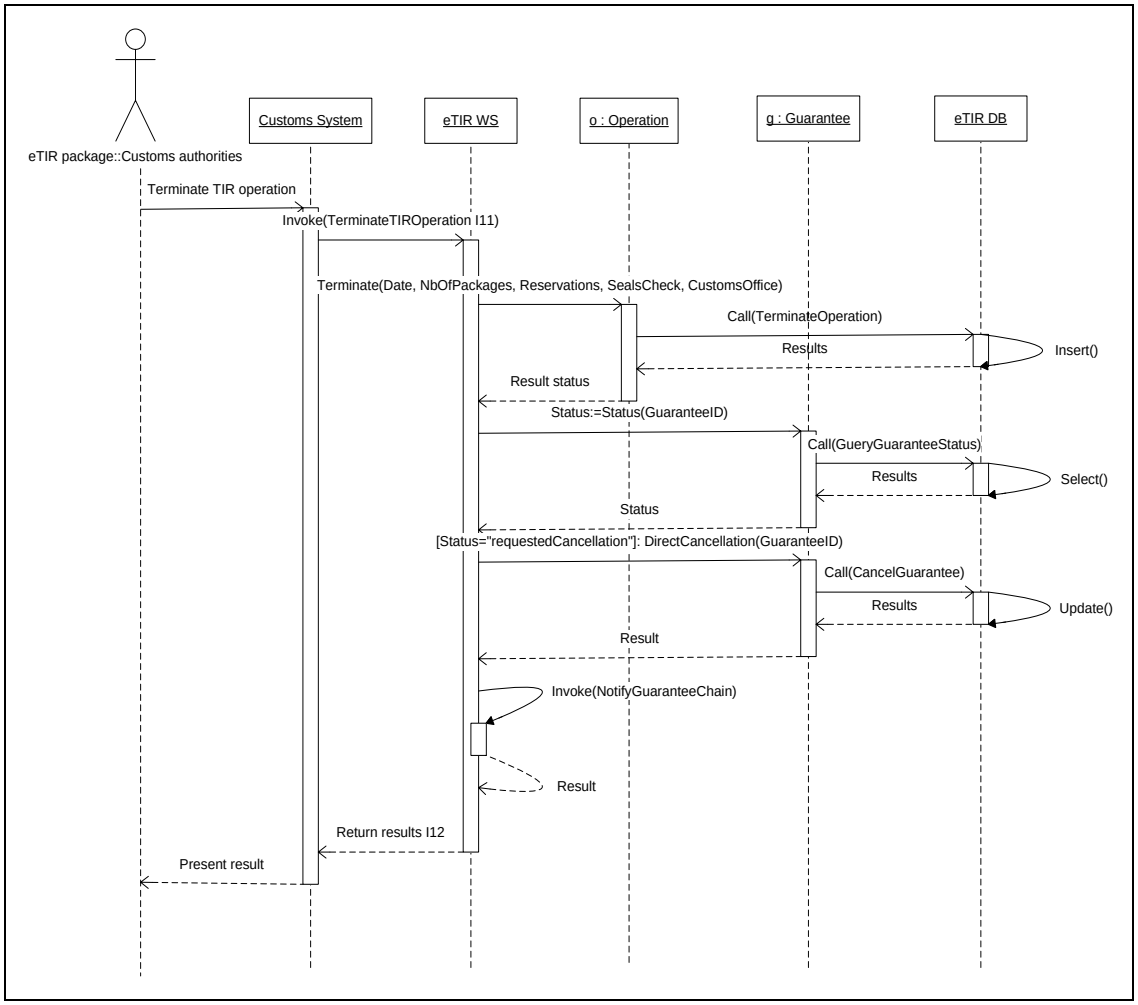
3.1.1.2.3 Début d'une opération TIR

Figure 3.10
Diagramme de la séquence début d'une opération TIR (en anglais uniquement)



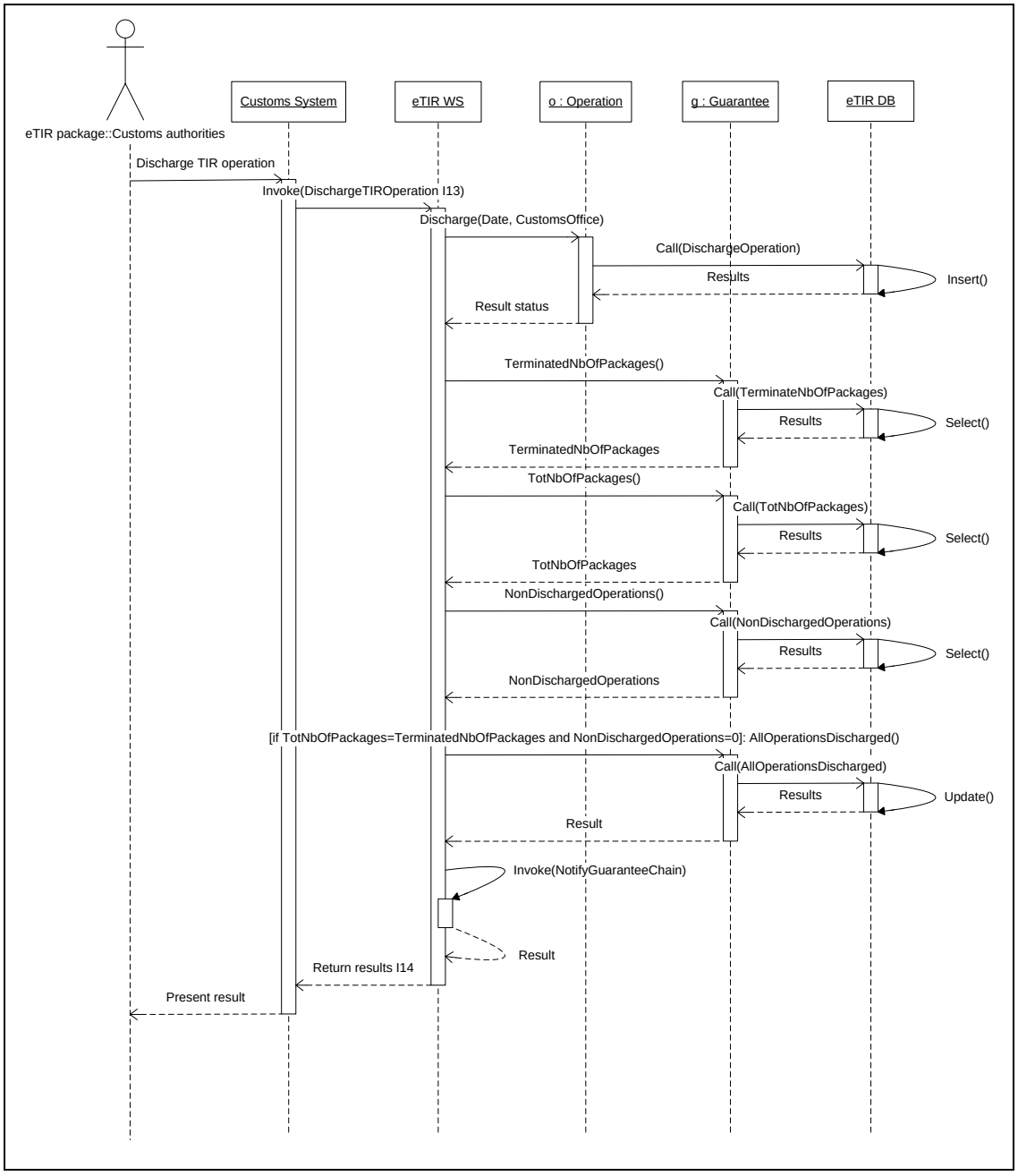
3.1.1.2.4 Fin d'une opération TIR

Figure 3.11
Diagramme de la séquence fin d'une opération TIR (en anglais uniquement)



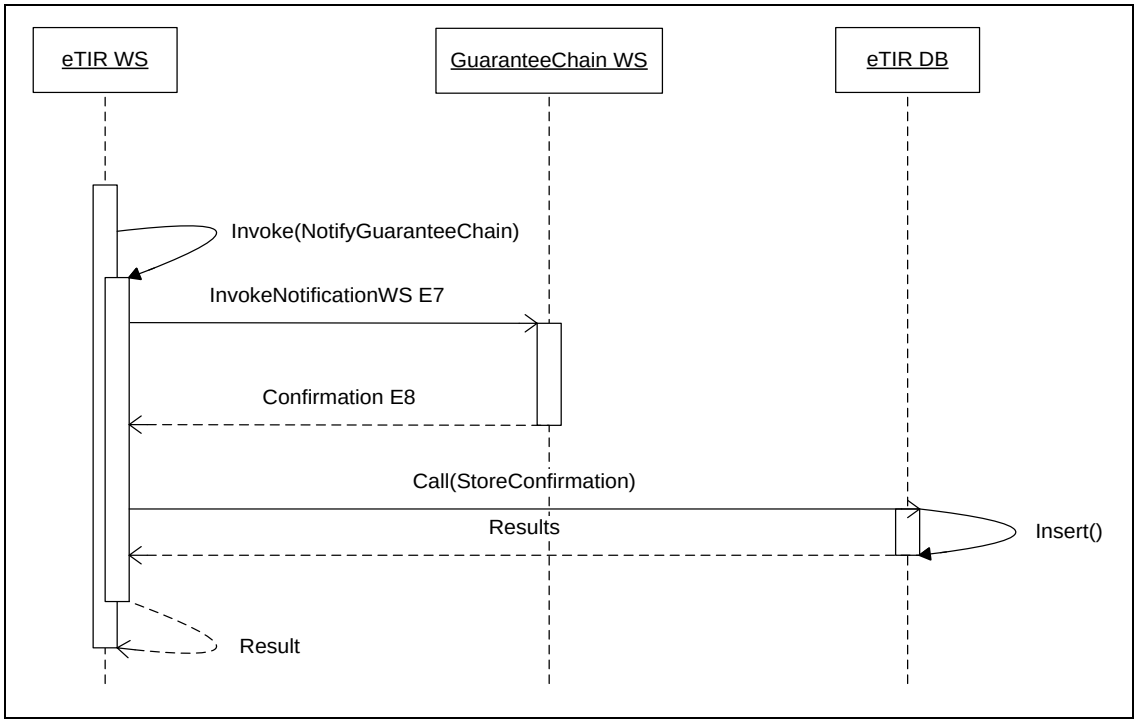
3.1.1.2.5 Apurement d'une opération TIR

Figure 3.12
Diagramme de la séquence apurement d'une opération TIR (en anglais uniquement)



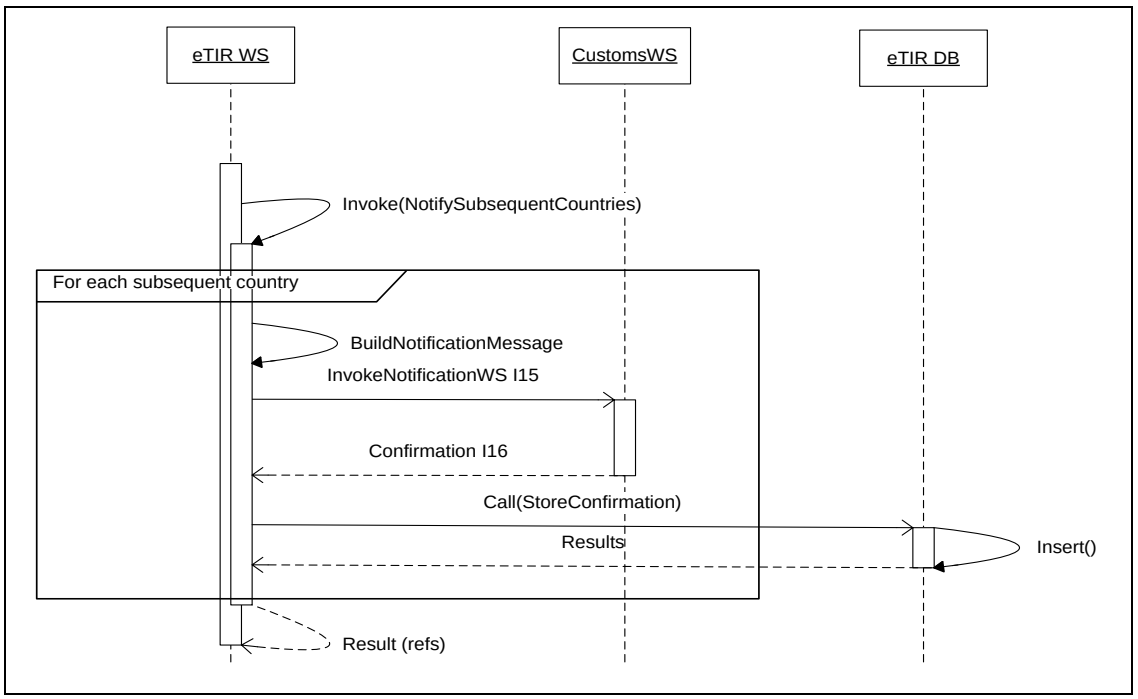
3.1.1.2.6 Notification à la chaîne de garantie

Figure 3.13
Diagramme de la séquence notification à la chaîne de garantie (en anglais uniquement)



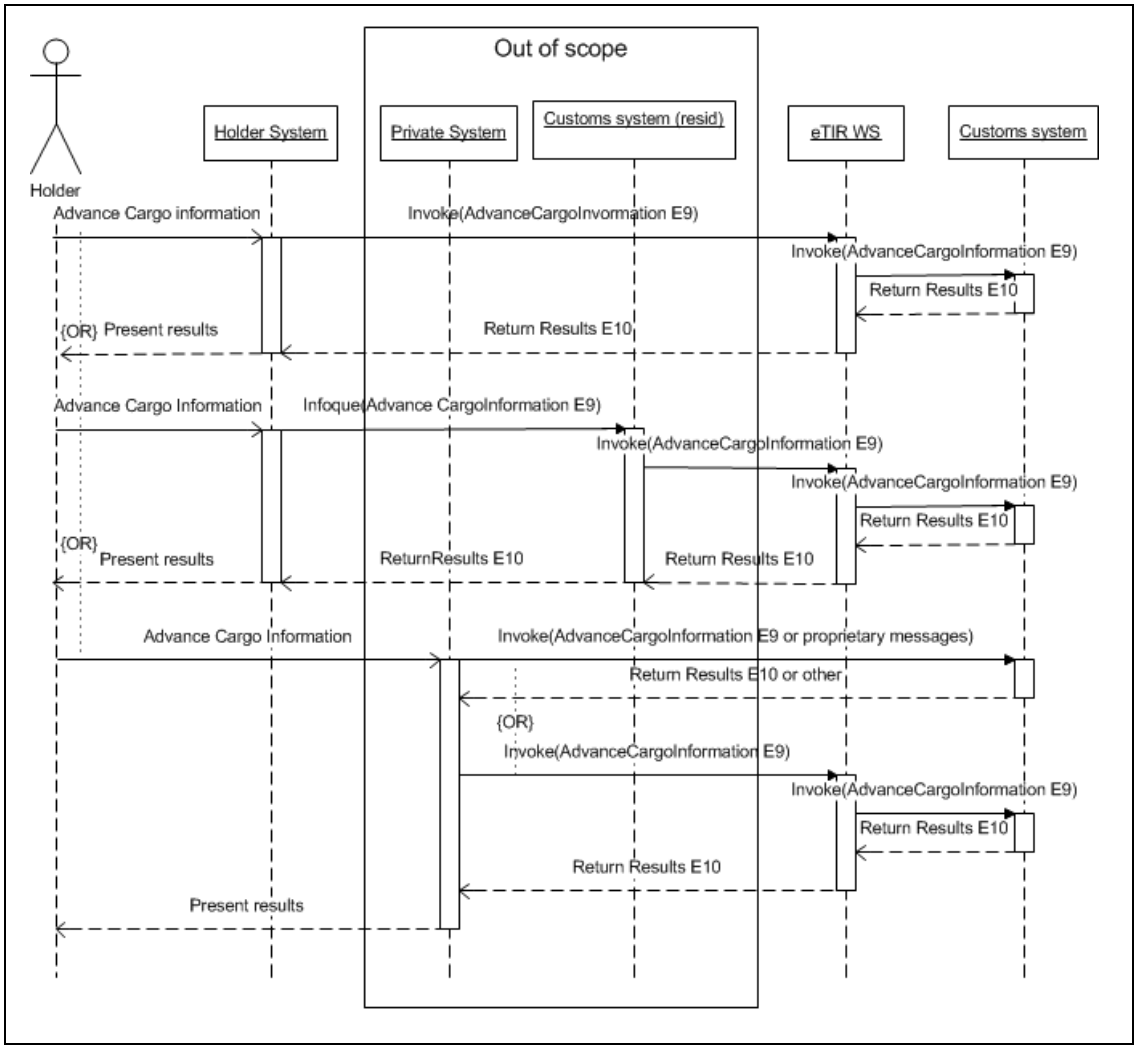
3.1.1.2.7 Notification aux pays figurant sur la suite de l'itinéraire

Figure 3.14
Diagramme de la séquence notification aux pays figurant sur la suite de l'itinéraire (en anglais uniquement)



3.1.1.2.8 Renseignements anticipés sur le chargement

Figure 3.15
Diagramme de la séquence renseignements anticipés sur le chargement (en anglais uniquement)



3.1.2 Scénarios de remplacement

Ce chapitre a pour but de présenter des solutions de remplacement particulières pour chacun des cas d'utilisation relatifs au système international eTIR. Ces scénarios de remplacement reposent sur trois éléments fondamentaux:

- Le document d'accompagnement;
- Les renseignements disponibles localement;
- Le site Web eTIR, notamment une copie de la base de données internationale eTIR.

Le document d'accompagnement est un imprimé que délivre le bureau de douane de départ une fois la déclaration acceptée. Il contient tous les renseignements pertinents s'agissant du transport TIR.

Il est important de noter que les solutions de remplacement présentées ci-dessous sont d'ordre pratique. Les systèmes en jeu (à savoir, le système international eTIR, les systèmes nationaux et les systèmes de chaîne de garantie) devraient aussi être assortis de

solutions de remplacement techniques leur permettant de fonctionner sans encombre en cas de défaillance. Les solutions de remplacement pratiques ne doivent être utilisées que lorsque toutes les solutions techniques ont échoué.

Il se peut que le recours à ces solutions de remplacement pratiques n'offre pas le même niveau de facilitation qu'habituellement, tant pour le titulaire que pour les douanes. Aussi celui-ci devrait-il ne pas être obligatoire pour le titulaire, qui devrait toujours avoir la possibilité d'attendre que les systèmes soient de nouveau opérationnels. De même, les douanes peuvent fixer des délais à respecter avant de recourir aux solutions de remplacement pratiques, afin de permettre la mise en œuvre des solutions techniques ou la réparation des systèmes.

3.1.2.1 Gestion douanière des données concernant les garanties

Les informations concernant la garantie sont essentielles au bon fonctionnement du système eTIR. L'accent est donc tout particulièrement mis sur l'analyse des cas d'utilisation dans lesquels le système international eTIR n'est pas à même de permettre l'échange requis des données concernant les garanties. Le site Web eTIR est un moyen de garantir l'accès des administrations douanières aux informations concernant les garanties au cas où le système international eTIR, le système de la chaîne de garantie ou les systèmes douaniers ne seraient pas disponibles.

3.1.2.1.1 Enregistrement de la garantie

Problèmes éventuels:

1. Le système de la chaîne de garantie ne fonctionne pas;
2. La connexion entre le système de la chaîne de garantie et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas.

Solutions de remplacement:

1. La chaîne de garantie transmet les informations au système international eTIR via le site Web eTIR. La chaîne de garantie actualisera son système dès que celui-ci fonctionnera de nouveau, étant entendu que les garanties sont déjà intégrées dans le système international eTIR. Le système international eTIR informera la chaîne de garantie en conséquence au cas où il tenterait d'enregistrer une garantie qui aurait déjà été enregistrée par le biais du site Web eTIR;
2. La chaîne de garantie transmet les informations au système international eTIR via le site Web eTIR. Une fois la connexion rétablie, le système international eTIR informera la chaîne de garantie en conséquence au cas où il tenterait d'enregistrer une garantie qui aurait déjà été enregistrée;
3. La chaîne de garantie transmet les informations à la copie de la base de données figurant sur le site Web eTIR. La copie de la base de données figurant sur le site Web eTIR devient la principale source d'information pour toutes les administrations douanières jusqu'à ce que le système international eTIR soit de nouveau opérationnel. À ce stade, la base de données internationale eTIR et la copie de la base figurant en miroir sur le site Web eTIR seront synchronisées.

3.1.2.1.2 Annulation de la garantie

Problèmes éventuels:

1. Le système de la chaîne de garantie ne fonctionne pas;
2. La connexion entre le système de la chaîne de garantie et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas.

Solutions de remplacement:

1. La chaîne de garantie transmet les informations au système international eTIR via le site Web eTIR. La chaîne de garantie actualisera son système dès que celui-ci fonctionnera de nouveau, étant entendu que les garanties concernées auront déjà été annulées dans le système international eTIR. Le système international eTIR informera la chaîne de garantie en conséquence au cas où il tenterait d'annuler une garantie qui aurait déjà été annulée ou qui n'aurait pas été enregistrée;
2. La chaîne de garantie transmet les informations au système international eTIR via le site Web eTIR. Une fois la connexion rétablie, le système international eTIR informera la chaîne de garantie en conséquence au cas où il tenterait d'annuler une garantie qui aurait déjà été annulée ou qui n'aurait pas encore été enregistrée;
3. La chaîne de garantie transmet les informations à la copie de la base de données figurant sur le site Web eTIR. La copie de la base de données figurant sur le site Web eTIR devient la principale source d'information pour toutes les administrations douanières jusqu'à ce que le système international eTIR soit de nouveau opérationnel. À ce stade, la base de données internationale eTIR et la copie de la base figurant en miroir sur le site Web eTIR seront synchronisées.

3.1.2.1.3 Acceptation de la garantie

Problèmes éventuels:

1. Le système douanier ne fonctionne pas;
2. La connexion entre le système de la chaîne de garantie et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas.

Solutions de remplacement:

1. Les autorités douanières transmettent les informations via le site Web eTIR. Les autorités douanières actualiseront leur système dès que celui-ci fonctionnera de nouveau, étant entendu que l'acceptation des garanties aura déjà été consignée dans le système international eTIR. Le site Web eTIR fournira les informations nécessaires aux autorités douanières au cas où elles tenteraient d'accepter des garanties qui auraient déjà été acceptées;
2. Les autorités douanières transmettent les informations via le site Web eTIR. Le site Web eTIR fournira les informations nécessaires aux autorités douanières au cas où celles-ci tenteraient d'accepter des garanties qui auraient déjà été acceptées;

3. Les autorités douanières transmettent les informations via le site Web eTIR. La copie de la base de données figurant sur le site Web eTIR devient la principale source d'information pour toutes les administrations douanières jusqu'à ce que le système international eTIR soit de nouveau opérationnel. À ce stade, la base de données internationale eTIR et la copie de la base figurant en miroir sur le site Web eTIR seront synchronisées.

3.1.2.1.4 Obtenir des informations sur le titulaire

Problèmes éventuels:

1. La base de données internationale ITDB ne fonctionne pas;
2. La connexion entre la base de données internationale ITDB et le système international eTIR est rompue.

Solutions de remplacement:

1. Le système international eTIR utilisera une copie locale de la base de données internationale ITDB et affichera un code d'avertissement informant que les informations disponibles pourraient ne pas être à jour puisque provenant d'une copie de l'ITDB;
2. Idem.

3.1.2.1.5 Demande d'informations sur une garantie

Le cas d'utilisation demande d'informations sur une garantie a trois fonctions:

a) Permettre aux autorités douanières et à la chaîne de garantie d'obtenir des informations sur une garantie (par exemple, son statut ou son type);

b) Permettre aux autorités douanières et à la chaîne de garantie d'obtenir des informations relatives aux transports TIR; et

c) Permettre aux autorités douanières et à la chaîne de garantie d'obtenir des informations relatives aux opérations TIR.

Problèmes éventuels:

1. Le système douanier ou le système de la chaîne de garantie ne fonctionne pas;
2. La connexion entre les douanes ou le système de la chaîne de garantie et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas;
4. Le transport TIR a commencé avec l'utilisation d'un scénario de remplacement papier;
5. Un pays figurant en amont dans le transport TIR a recouru à une procédure de remplacement.

Solutions de remplacement:

1. a) Pour s'enquérir du statut d'une garantie, les autorités douanières ou la chaîne de garantie utilisent le site Web eTIR; b) pour obtenir des informations sur le transport TIR (principalement la déclaration), le bureau de douane de départ peut soit utiliser un système de secours national, le cas échéant, soit demander au titulaire de fournir sa déclaration sur support papier. Aux autres bureaux de douane, les informations relatives à la

déclaration figurant sur le document d'accompagnement seront utilisées et pourront être vérifiées sur le site Web eTIR. La chaîne de garantie pourra obtenir les informations relatives au transport TIR via le site Web eTIR; c) les informations relatives aux opérations TIR peuvent également être obtenues sur le site Web eTIR;

2. a) Pour s'enquérir du statut d'une garantie, les autorités douanières et la chaîne de garantie utilisent le site Web eTIR; b) aux bureaux de douane autres que le premier bureau de douane de départ, les informations relatives au transport TIR figurant sur le document d'accompagnement seront utilisées et pourront être vérifiées sur le site Web eTIR. La chaîne de garantie pourra obtenir les informations relatives au transport TIR via le site Web eTIR; c) les informations relatives aux opérations TIR peuvent également être obtenues sur le site Web eTIR;

3. a) Pour demander les informations sur la garantie, les autorités douanières et la chaîne de garantie utilisent le site Web eTIR; b) aux bureaux de douane autres que le premier bureau de douane de départ, les informations relatives au transport TIR figurant sur le document d'accompagnement seront utilisées et pourront être vérifiées sur le site Web eTIR. La chaîne de garantie pourra obtenir les informations relatives au transport TIR via le site Web eTIR; c) les informations relatives à l'opération TIR qui auront été enregistrées électroniquement avant la panne seront disponibles à la consultation une fois que le système eTIR fonctionnera de nouveau. Pour les opérations TIR intervenues alors que le système eTIR ne fonctionnait pas, seul un exemplaire du document d'accompagnement pourra être mis à disposition une fois le transport TIR achevé;

4. a) *Pas de solution de remplacement à prévoir*; b) aux bureaux de douane autres que le premier bureau de douane de départ, les informations relatives au transport TIR figurant sur le document d'accompagnement seront utilisées. La chaîne de garantie pourra obtenir les informations relatives au transport TIR sous la forme d'un exemplaire du document d'accompagnement, une fois le transport TIR achevé; c) les informations relatives aux précédentes opérations TIR se trouvent dans le document d'accompagnement. La chaîne de garantie pourra obtenir les informations relatives aux opérations TIR sous la forme d'un exemplaire du document d'accompagnement, une fois le transport TIR achevé;

5. a) *Pas de solution de remplacement à prévoir*; b) *pas de solution de remplacement à prévoir*; c) les informations relatives aux opérations TIR précédentes qui ont été traitées dans le cadre de la procédure de remplacement (notamment les éventuels changements de scellés) se trouvent dans le document d'accompagnement. La chaîne de garantie pourra obtenir les informations relatives aux opérations TIR sous la forme d'un exemplaire du document d'accompagnement, une fois le transport TIR achevé.

3.1.2.2 Échange de données

L'échange de données relatives aux transports TIR est un élément essentiel du système eTIR. Les autorités douanières fournissent au titulaire un document d'accompagnement sur support papier pour référence. Ce document d'accompagnement sur support papier servira aussi au cas où l'échange d'informations par la voie électronique serait impossible. Les informations relatives aux opérations TIR sont également importantes mais, considérées comme secondaires, elles ne seront pas l'objet de procédures de remplacement autres que l'apposition de cachets sur le document d'accompagnement.

Un transport TIR entamé dans le cadre d'une procédure de remplacement s'achèvera dans le cadre d'une procédure de remplacement. S'il est recouru à une procédure de remplacement dans un pays de simple transit (sans chargement ni déchargement de marchandises), les pays suivants peuvent toujours utiliser la procédure ordinaire, mais les informations relatives à l'opération effectuée dans le cadre de la procédure de remplacement ne seront disponibles que dans le document d'accompagnement.

3.1.2.2.1 Enregistrement des informations sur le chargement

Problèmes éventuels:

1. Le système douanier du pays de départ ne fonctionne pas;
2. La connexion entre le système douanier du pays de départ et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas;
4. Les pays situés sur la suite de l'itinéraire n'ont pas pu recevoir de notification.

Solutions de remplacement:

1. Les autorités douanières remplissent à la main un document d'accompagnement sur support papier qui fera office de source principale d'information pour le transport TIR. Le titulaire est informé que les pays situés le long de l'itinéraire ne recevront aucun renseignement préalable. Il reste de la responsabilité du titulaire de respecter les prescriptions relatives à la communication d'informations préalable dans les pays suivants. Autre solution, les douanes peuvent enregistrer les informations sur le chargement via le site Web TIR;
2. Le document d'accompagnement produit par le système douanier devient la source d'information principale pour le transport TIR. Le titulaire est informé que les pays situés le long de l'itinéraire ne recevront aucun renseignement préalable. Il reste de la responsabilité du titulaire de respecter les prescriptions relatives à la communication d'informations préalable dans les pays suivants. Autre solution, les douanes peuvent enregistrer les informations sur le chargement via le site Web TIR;
3. Idem;
4. Le système international eTIR informe le système douanier que certains pays situés en amont sur l'itinéraire n'ont pas pu recevoir la notification de l'enregistrement de ce chargement. Le système douanier mentionnera précisément (caractères imprimés) sur le document d'accompagnement que certains pays n'ont pas reçu les informations voulues.

3.1.2.2.2 Mise à jour des informations sur le chargement

On retrouve les mêmes problèmes éventuels et solutions de remplacement que dans le cas de figure correspondant au cas d'utilisation enregistrement du chargement. En outre, si le transport TIR a déjà commencé dans le cadre d'une procédure de remplacement, il convient de recourir à la procédure de remplacement 2.

3.1.2.2.3 Début d'une opération TIR

S'agissant du cas d'utilisation début d'une opération TIR, il convient de faire la distinction entre:

a) Bureau de douane de départ; et

b) Bureau de douane d'entrée.

Problèmes éventuels:

1. Le système douanier ne fonctionne pas;
2. La connexion entre le système douanier et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas;
4. Le transport TIR a commencé dans le cadre d'un scénario de remplacement fondé sur le support papier.

Solutions de remplacement:

1. a) Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement qu'elles ont produit. Autre solution, le site Web TIR permet aux douanes d'enregistrer les informations relatives au début d'une opération TIR; b) les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et reviennent à une procédure sur support papier pour lancer l'opération TIR. Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement. Ces informations sont saisies et transmises au système international eTIR dès que celui-ci fonctionne. Autre solution, les douanes peuvent enregistrer les informations relatives au début d'une opération TIR via le site Web TIR;
2. a) Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement qu'elles ont produit. Autre solution, les douanes peuvent enregistrer les informations relatives au début d'une opération TIR via le site Web TIR; b) les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et saisissent manuellement les informations dans leur système. Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement. Ces informations seront transmises au système international eTIR dès que la connexion aura été rétablie. Autre solution, les douanes peuvent enregistrer les informations relatives au début d'une opération TIR via le site Web TIR;
3. a) Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement qu'elles ont produit. Autre solution, le site Web TIR permet aux douanes d'enregistrer les informations relatives au début d'une opération TIR; b) les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et saisissent manuellement les informations dans leur système. Les autorités douanières introduisent les informations relatives au début de l'opération dans le document d'accompagnement. Ces informations seront transmises au système international eTIR dès que celui-ci fonctionne. Autre solution, les douanes peuvent enregistrer les informations relatives au début d'une opération TIR via le site Web TIR;

4. a) Sans objet; b) les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et, si des prescriptions l'exigent au niveau national, saisissent manuellement les informations dans leur système. Les informations voulues sont intégrées dans le document d'accompagnement. Aucune information n'est transmise au système international eTIR.

3.1.2.2.4 Fin d'une opération TIR

Problèmes éventuels:

1. Le système douanier ne fonctionne pas;
2. La connexion entre le système douanier et le système international eTIR est rompue;
3. Le système international eTIR ne fonctionne pas;
4. Le transport TIR a commencé dans le cadre d'un scénario de remplacement fondé sur le support papier.

Solutions de remplacement:

1. Les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et reviennent à une procédure sur support papier pour mettre fin à l'opération TIR. Les informations voulues sont intégrées au document d'accompagnement. Les informations relatives à la fin de l'opération TIR seront saisies et transmises au système international eTIR dès que celui-ci fonctionnera. Autre solution, les douanes peuvent enregistrer les informations relatives à la fin de l'opération TIR via le site Web TIR;
2. Les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et saisissent manuellement les informations dans leur système. Les informations voulues sont intégrées dans le document d'accompagnement. Les informations relatives à la fin de l'opération TIR seront transmises au système international eTIR une fois que la connexion aura été rétablie. Autre solution, les douanes peuvent enregistrer les informations relatives à la fin de l'opération TIR via le site Web TIR;
3. Les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et saisissent manuellement les informations dans leur système. Les informations voulues sont intégrées dans le document d'accompagnement. Les informations relatives à la fin de l'opération TIR seront transmises au système international eTIR une fois que celui-ci fonctionnera. Autre solution, les douanes peuvent enregistrer les informations relatives à la fin de l'opération TIR via le site Web TIR;
4. Les autorités douanières acceptent le document d'accompagnement en tant que source de la déclaration et, si des prescriptions l'exigent au niveau national, saisissent manuellement les informations dans leur système. Les informations voulues sont intégrées dans le document d'accompagnement. Aucune information n'est transmise au système international eTIR.

3.1.2.2.5 Apurement d'une opération TIR

Problèmes éventuels:

1. Le système douanier ne fonctionne pas;
2. La connexion entre le système douanier et le système international eTIR est rompue;

3. Le système international eTIR ne fonctionne pas;

4. Le transport TIR a commencé dans le cadre d'un scénario de remplacement fondé sur le support papier.

Solutions de remplacement:

1. Les autorités douanières diffèrent la transmission des informations relatives à l'apurement de l'opération TIR, jusqu'à ce que le système fonctionne. Autre solution, les douanes peuvent enregistrer les informations relatives à l'apurement d'une opération TIR via le site Web TIR;

2. Les autorités douanières diffèrent la transmission des informations relatives à l'apurement de l'opération TIR, jusqu'à ce que la connexion soit rétablie. Autre solution, les douanes peuvent enregistrer les informations relatives à l'apurement d'une opération TIR via le site Web TIR;

3. Idem qu'au point 1;

4. Aucune information n'est transmise au système international eTIR.

3.1.2.2.6 Notification à la chaîne de garantie

Problèmes éventuels:

1. Le système de la chaîne de garantie ne fonctionne pas;

2. La connexion entre le système de la chaîne de garantie et le système international eTIR est rompue.

Solutions de remplacement:

1. Le système international eTIR garantit que les informations seront communiquées ultérieurement;

2. Idem qu'au point 1.

3.1.2.2.7 Notification aux pays figurant sur la suite de l'itinéraire

Problèmes éventuels:

1. Le système douanier d'un pays de l'itinéraire ne fonctionne pas;

2. La connexion entre le système douanier d'un pays de l'itinéraire et le système international eTIR est rompue.

Solutions de remplacement:

1. Le système international eTIR garantit que les informations seront communiquées ultérieurement. Si le titulaire se présente à un bureau de douane dont le système ne fonctionne pas, le document d'accompagnement servira de source d'information;

2. Le système international eTIR garantit que les informations seront communiquées ultérieurement. Si le titulaire se présente à un bureau de douane dont le système n'est pas relié au système e-TIR, le document d'accompagnement servira de source d'information.

3.1.2.2.8 Renseignements anticipés sur le chargement

Problèmes éventuels:

1. Le système douanier ne fonctionne pas;

2. La connexion entre le système douanier et le système international eTIR est rompue;

3. Le système international eTIR ne fonctionne pas.

Solutions de remplacement:

1. Le système international eTIR notifie au titulaire ou à tout système qui utilise le service web Déclarations que la déclaration n'a pas pu être communiquée et propose le recours à d'autres mécanismes de déclaration;

2. Le système international eTIR notifie au titulaire ou à tout système qui utilise le service web Déclarations que la déclaration n'a pas pu être communiquée et propose le recours à d'autres mécanismes de déclaration;

3. Le titulaire ou tout système qui utilise le service web Déclarations doit s'efforcer de recourir à d'autres mécanismes de déclaration.

3.2 Analyse des données

Les diagrammes de classe ci-après ont été élaborés à partir des diagrammes de classe présentés au chapitre 2 et sont alignés sur la version 3.3[1] du modèle de données pour le transit de l'OMD. Les diagrammes de classe du chapitre 2 ne contenaient que les noms des classes et les relations entre les classes; ils montrent à présent les attributs et les méthodes de chaque classe. Les méthodes rendent compte des interactions entre les objets et/ou les acteurs telles qu'elles sont présentées dans les diagrammes de séquence du chapitre 3.1. Au chapitre 4, les attributs servent d'éléments de données des messages électroniques et, avec les relations, servent à concevoir les structures de la base de données utilisée dans le système international eTIR.

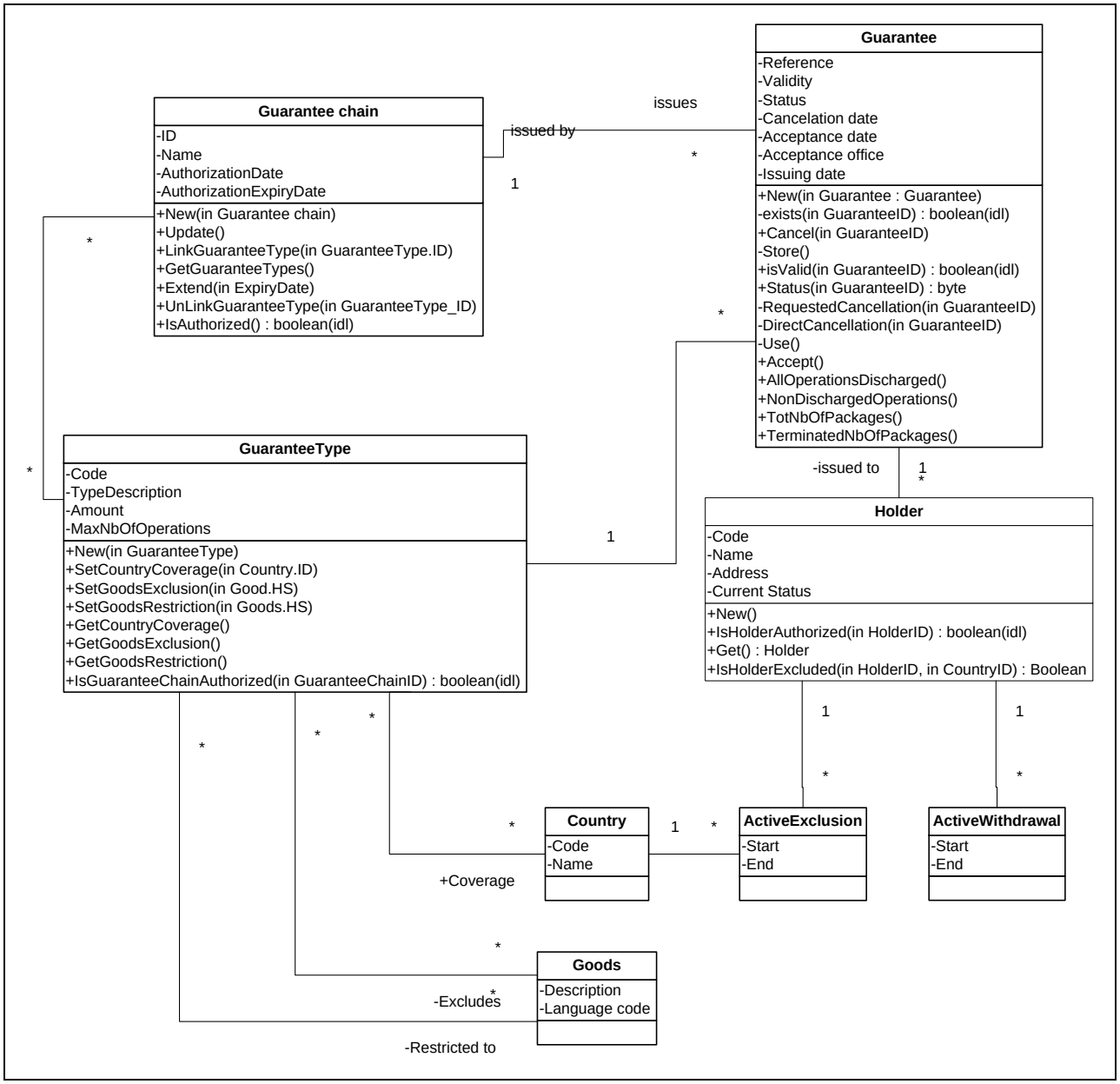
Trois diagrammes de classe sont présentés séparément pour faciliter leur lecture. En conséquence, les classes garanties, marchandises, bureau de douane, pays et titulaire apparaissent dans plusieurs diagrammes.

3.2.1 Diagramme de classe gestion douanière des données concernant les garanties

Le diagramme de classe gestion douanière des données concernant les garanties présente les classes qui entrent en jeu dans la fourniture des informations concernant la garantie et les relations entre ces classes.

[1] Le Conseil de l'OMD a approuvé la version 3.3 du modèle de données de l'OMD en juin 2013.

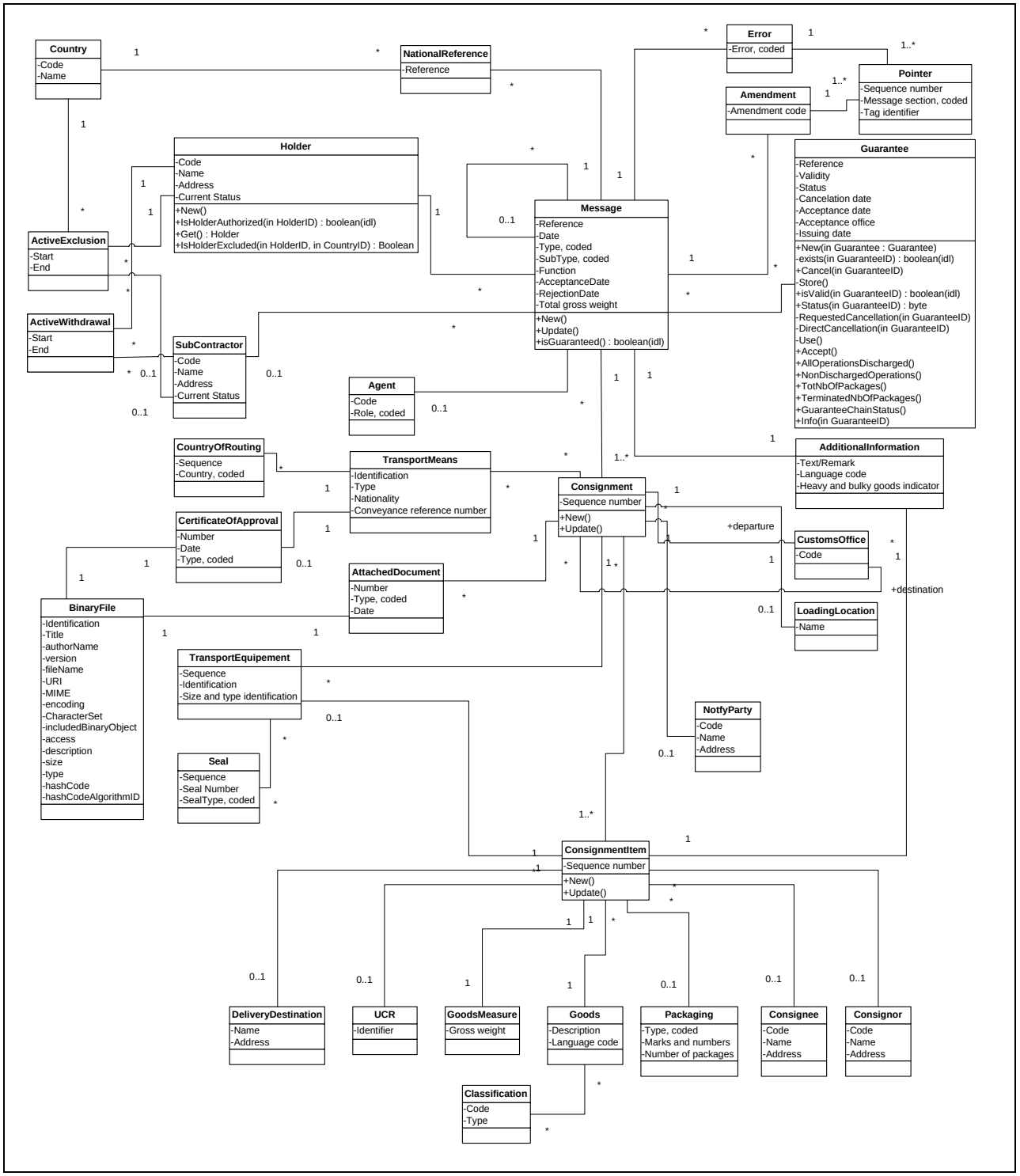
Figure 3.16 (en anglais uniquement)
Diagramme de classe gestion douanière des garanties



3.2.2 Diagramme de classe déclaration

Le diagramme de classe déclaration présente les classes qui entrent en jeu dans l'échange d'informations relatives à la déclaration et les relations entre ces classes.

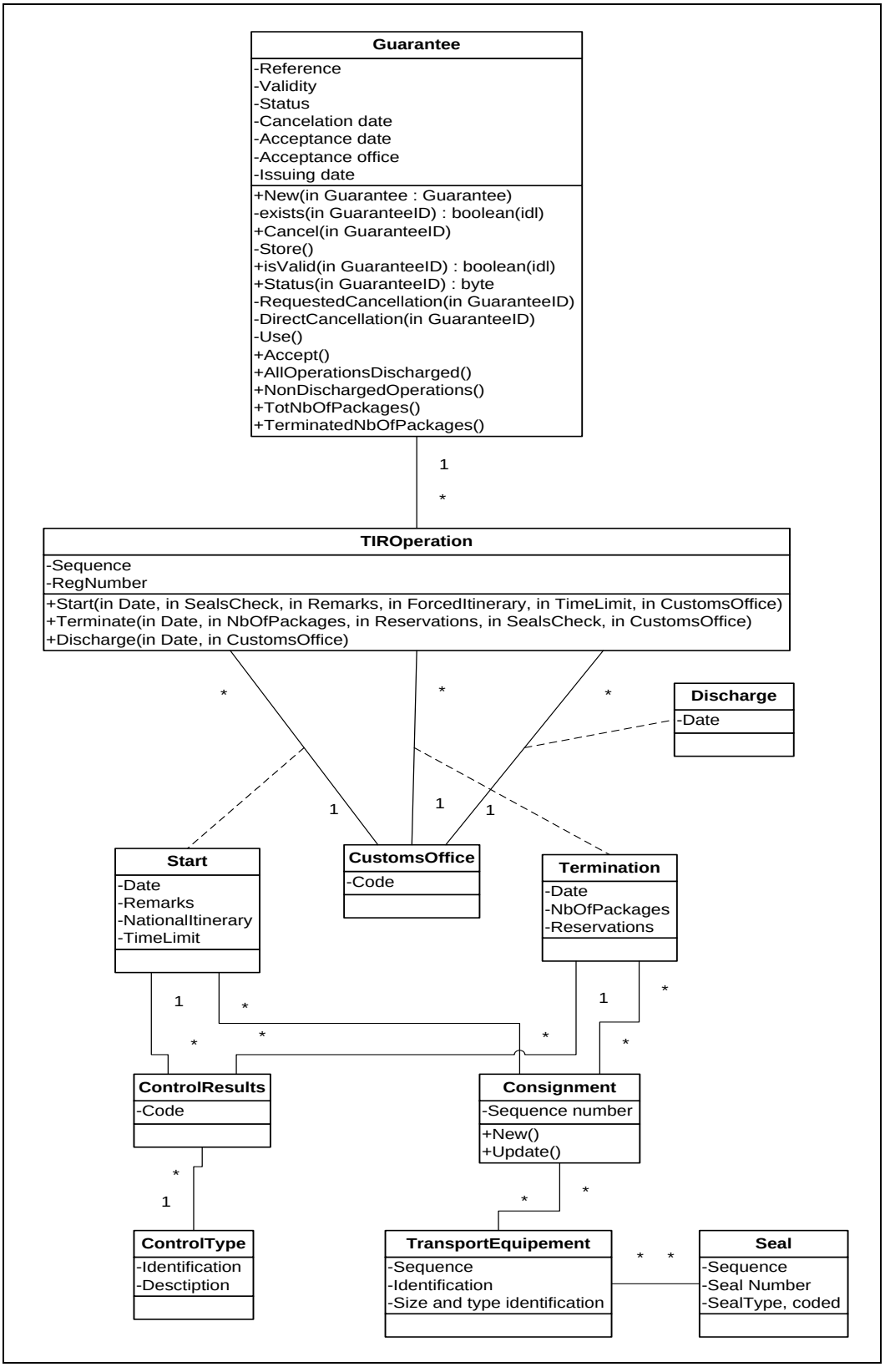
Figure 3.17 (en anglais uniquement)
Diagramme de classe déclaration



3.2.3 Diagramme de classe opération TIR

Le diagramme de classe opération TIR présente les classes qui entrent en jeu dans l'échange d'informations relatives à l'opération et les relations entre ces classes.

Figure 3.18 (en anglais uniquement)
Diagramme de classe échange de données



3.2.4 Listes des messages électroniques

3.2.4.1 Messages extérieurs

Les messages extérieurs servent à échanger des informations entre les systèmes douaniers (notamment le système international eTIR) et d'autres acteurs (la chaîne de garantie et le titulaire).

Tableau 3.1
Messages extérieurs

N°	*Description*	*Réponse:*
E1	Enregistrement de la garantie Ce message permet à la chaîne de garantie d'enregistrer une ou plusieurs garanties dans le système international eTIR.	-
E2	Résultats de l'enregistrement Ce message est une réponse au message E1. Il confirme l'enregistrement de la garantie ou fournit des codes d'erreur.	E1
E3	Annulation de la garantie Ce message permet à la chaîne de garantie d'annuler une ou plusieurs des garanties qu'elle avait précédemment enregistrées dans le système international eTIR.	-
E4	Résultats de l'annulation Ce message est une réponse au message E2. Il confirme l'annulation de la garantie ou fournit des codes d'erreur.	E3
E5	Demande d'informations sur une garantie Ce message permet à la chaîne de garantie de demander des informations au système international eTIR afin d'obtenir des renseignements sur une ou plusieurs des garanties qu'elle avait précédemment enregistrées.	-
E6	Résultats de la demande d'informations Ce message est une réponse au message E5. Il fournit soit les informations demandées concernant la ou les garanties soit des codes d'erreur.	E5
E7	Notification à la chaîne de garantie Ce message informe la chaîne de garantie de la disponibilité de nouvelles informations concernant une ou plusieurs des garanties qu'elle avait délivrées.	-
E8	Confirmation de la notification Ce message est une réponse au message E7. Il confirme la réception de la notification.	E7
E9	Informations anticipées sur les marchandises Ce message permet au titulaire de fournir aux autorités douanières de départ toutes les informations requises pour entamer un transport TIR. Il permet aussi au titulaire de modifier ces informations et de les compléter en cas de chargement en plusieurs endroits.	-
E10	Résultats informations anticipées sur les marchandises Ce message est une réponse au message E9. Il confirme la réception des informations ou indique des erreurs dans la déclaration.	E9

3.2.4.2 Messages internes

Les messages internes sont les messages échangés au sein du système douanier international (entre le système international eTIR et le système douanier national).

Tableau 3.2
Messages internes

N°	*Description*	*Réponse:*
I1	Acceptation de la garantie Ce message permet aux autorités douanières d'indiquer qu'elles ont accepté une garantie.	-
I2	Résultats de l'acceptation Ce message est une réponse au message I1. Il confirme l'acceptation de la garantie.	I1
I3	Obtenir des informations sur le titulaire Ce message permet aux autorités douanières ou au système international eTIR de trouver des informations au sujet des titulaires dans la base de données internationale ITDB.	-
I4	Informations sur le titulaire Ce message est une réponse au message I3. Il fournit les informations relatives au(x) titulaire(s) ou des codes d'erreur.	I3
I5	Demande d'informations sur une garantie Ce message permet aux autorités douanières d'interroger le système international eTIR pour obtenir des informations sur une ou plusieurs garanties.	-
I6	Résultats de la demande d'informations Ce message est une réponse au message I5. Il fournit soit les informations demandées concernant la ou les garanties soit des codes d'erreur.	I5
I7	Enregistrement des informations anticipées sur les marchandises Ce message permet aux autorités douanières de départ d'enregistrer toutes les informations relatives au début d'un transport TIR.	-
I8	Résultats de l'enregistrement des informations anticipées sur les marchandises Ce message est une réponse au message I7. Il confirme l'enregistrement des informations sur les marchandises et indique les pays ayant reçu le message concernant les informations anticipées sur les marchandises.	I7
I9	Début d'une opération TIR Ce message permet aux autorités douanières d'enregistrer les informations relatives au début des opérations TIR.	-
I10	Résultats début Ce message est une réponse au message I9. Il confirme l'enregistrement du début de l'opération TIR ou indique des codes d'erreur.	I9

N°	*Description*	*Réponse:*
I11	Fin d'une opération TIR Ce message permet aux autorités douanières d'enregistrer les informations relatives à la fin des opérations TIR.	-
I12	Résultats fin Ce message est une réponse au message I11. Il confirme l'enregistrement de la fin de l'opération TIR ou indique des codes d'erreur.	I11
I13	Apurement d'une opération TIR Ce message permet aux autorités douanières d'enregistrer les informations relatives à l'apurement des opérations TIR.	-
I14	Résultats apurement Ce message est une réponse au message I13. Il confirme l'enregistrement de l'apurement de l'opération TIR ou indique des codes d'erreur.	I13
I15	Notification aux douanes Ce message est utilisé par le système international eTIR pour notifier les autorités douanières de la disponibilité de nouvelles informations.	-
I16	Confirmation de la notification Ce message est une réponse au message I15. Il confirme la réception de la notification et fournit une référence nationale en cas de réception d'informations anticipées sur les marchandises.	I15

3.2.5 Éléments de données figurant dans les messages électroniques

3.2.5.1 Classes (en anglais uniquement)

3.2.5.1.1 *Messages extérieurs*

a. E1 − Enregistrement de la garantie

b. E2 − Résultats de l'enregistrement

c. E3 − Annulation de la garantie

d. E4 − Résultats de l'annulation

Message				
└ Error	0	..	unbounded	D
└ Pointer	1	..	unbounded	R

e. E5 − Demande d'informations sur une garantie

Message				
└ Guarantee	1	..	1	R

f. E6 − Résultats de la demande d'informations

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
LPCO	1	..	1	R
Guarantee	1	..	1	R
AdvancedCargoInformation	0	..	unbounded	O
AdditionalInformation	0	..	1	D
Agent	0	..	unbounded	O
Amendment	0	..	unbounded	D
Pointer	1	..	unbounded	R
SubContractor	0	..	1	O
Address	0	..	unbounded	D
Consignment	0	..	unbounded	D
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	unbounded	D
Consignor	0	..	1	O
Address	0	..	unbounded	D
DeliveryDestination	0	..	1	O
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	unbounded	O
LoadingLocation	0	..	unbounded	O
NotifyParty	0	..	unbounded	O
Address	0	..	unbounded	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMeans	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	1	O
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	0	..	1	D
NationalReference	0	..	unbounded	O
Holder	0	..	1	D
Address	0	..	1	O
GuaranteeChain	1	..	1	R
TIROperation	0	..	unbounded	O
OperationStart	0	..	1	O
AdditionalInformation	0	..	unbounded	O

Consignment	0 .. 1	O
TransportEquipment	1 .. unbounded	R
Seal	1 .. unbounded	R
Control	1 .. unbounded	R
ControlResult	1 .. 1	R
NationalItinerary	0 .. unbounded	O
NationalItineraryCustomsOffice	1 .. 1	R
CustomsOffice	1 .. 1	R
Termination	0 .. 1	O
AdditionalInformation	0 .. unbounded	O
Consignment	0 .. 1	O
TransportEquipment	1 .. unbounded	R
Seal	1 .. unbounded	
Control	1 .. unbounded	R
ControlResult	1 .. 1	R
CustomsOffice	1 .. 1	R
Discharge	0 .. unbounded	O
CustomsOffice	1 .. 1	R
Holder	1 .. 1	R
Address	1 .. 1	R
AuthorizationCertificate	1 .. 1	R
ActiveWithdrawal	0 .. 1	O
ActiveExlusion	0 .. unbounded	O

g. E7 − Notification à la chaîne de garantie

Message		
Guarantee	1 .. 1	R

h. E8 − Confirmation de la notification

Message		
Error	0 .. unbounded	D
Pointer	1 .. unbounded	R

i. E9 − Informations anticipées sur les marchandises

Message		
AdditionalInformation	0 .. 1	D
Agent	0 .. 1	O
Address	0 .. unbounded	D
Amendment	0 .. unbounded	D
Pointer	1 .. unbounded	R
SubContractor	0 .. 1	O
Address	0 .. 1	D
Consignment	0 .. unbounded	D
AttachedDocuments	0 .. unbounded	O
BinaryFile	0 .. 1	O
ConsignmentItem	1 .. unbounded	R
AdditionalInformation	0 .. unbounded	O
Goods	1 .. 1	R
Classification	0 .. unbounded	O
Consignee	0 .. 1	O
Address	0 .. 1	D
Consignor	0 .. 1	O
Address	0 .. 1	D
DeliveryDestination	0 .. 1	O
Address	1 .. 1	R
GoodsMeasure	1 .. 1	R
Packaging	1 .. 1	R
TransportEquipment	0 .. 1	D

UCR	0	.. 1	O
LoadingLocation	0	.. 1	O
NotifyParty	0	.. 1	O
Address	0	.. 1	D
CustomsOfficeOfDeparture	1	.. 1	R
CustomsOfficeOfDestination	1	.. 1	R
TransportMeans	1	.. unbounded	R
CountryOfRouting	1	.. unbounded	R
CertificateOfApproval	0	.. 1	D
BinaryFile	0	.. 1	O
TransportEquipment	0	.. unbounded	D
Seal	0	.. unbounded	O
Guarantee	0	.. unbounded	D
Holder	0	.. 1	D
Address	0	.. 1	O

j. E10 − Résultats informations anticipées sur les marchandises

Message			
Error	0	.. unbounded	D
Pointer	1	.. unbounded	R
AdvancedCargoInformation	1	.. 1	R

3.2.5.1.2 Messages internes

a. I1 − Acceptation de la garantie

Message			
Guarantee	1	.. 1	R
GuaranteeChain	1	.. 1	R
Holder	1	.. 1	R

b. I2 − Résultats de l'acceptation

Error	0	.. unbounded	D
Pointer	1	.. unbounded	R
Guarantee	1	.. 1	R

c. I3 − Obtenir des informations sur le titulaire

Message			
Holder	1	.. 1	R

d. I4 − Informations sur le titulaire

Error	0	.. unbounded	D
Pointer	1	.. unbounded	R
Holder	1	.. 1	R
Address	1	.. 1	R
Authorization	1	.. 1	R
ActiveWithdrawal	0	.. 1	O
ActiveExlusion	0	.. unbounded	O

e. I5 − Demande d'informations sur une garantie

Message			
Guarantee	1	.. 1	R

f. I6 − Résultats de la demande d'informations

Message			
Error	0	.. unbounded	D
Pointer	1	.. unbounded	
Guarantee	1	.. 1	R

AdvancedCargoInformation	0	..	unbounded	O
AdditionalInformation	0	..	1	D
Agent	0	..	1	O
Amendment	0	..	unbounded	D
Pointer	1	..	unbounded	R
SubContractor	0	..	1	O
Address	0	..	unbounded	D
Consignment	0	..	unbounded	D
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	1	D
Consignor	0	..	1	O
Address	0	..	1	D
DeliveryDestination	1	..	1	R
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	1	O
LoadingLocation	0	..	1	O
NotifyParty	0	..	1	O
Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMeans	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	unbounded	O
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	0	..	1	D
NationalReference	0	..	unbounded	O
Holder	0	..	1	D
Address	0	..	1	O
GuaranteeChain	1	..	1	R
TIROperation	0	..	unbounded	O
Start	0	..	1	O
AdditionalInformation	0	..	1	O
Consignment	0	..	1	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
NationalItinerary	0	..	unbounded	O
NationalItineraryCustomsOffice	1	..	1	R
CustomsOffice	1	..	unbounded	R
Termination	0	..	1	O
AdditionalInformation	0	..	1	O
Consignment	0	..	1	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
CustomsOffice	1	..	1	R
Discharge	0	..	1	O

CustomsOffice	1 .. 1		R
Holder	1 .. 1		R
Address	1 .. 1		R
Authorization	1 .. 1		R
ActiveWithdrawal	0 .. 1		O
ActiveExlusion	0 ..	unbounded	O

g. I7 − Enregistrement des informations anticipées sur les marchandises

Message			
AdvancedCargoInformation	1 .. 1		R
AdditionalInformation	0 .. 1		D
Agent	0 .. 1		O
Amendment	0 ..	unbounded	D
Pointer	1 ..	unbounded	R
SubContractor	0 ..	unbounded	O
Address	0 ..	unbounded	D
Consignment	0 ..	unbounded	D
AttachedDocuments	0 ..	unbounded	O
BinaryFile	0 .. 1		O
ConsignmentItem	1 ..	unbounded	R
AdditionalInformation	0 ..	unbounded	O
Goods	1 .. 1		R
Classification	0 ..	unbounded	O
Consignee	0 .. 1		O
Address	0 .. 1		D
Consignor	0 .. 1		O
Address	0 .. 1		D
DeliveryDestination	0 .. 1		O
Address	1 .. 1		R
GoodsMeasure	1 .. 1		R
Packaging	1 .. 1		R
TransportEquipment	0 .. 1		D
UCR	0 .. 1		O
LoadingLocation	0 .. 1		O
NotifyParty	0 .. 1		O
Address	0 .. 1		D
CustomsOfficeOfDeparture	1 .. 1		R
CustomsOfficeOfDestination	1 .. 1		R
TransportMeans	1 ..	unbounded	R
CountryOfRouting	1 ..	unbounded	R
CertificateOfApproval	0 .. 1		D
BinaryFile	0 .. 1		O
TransportEquipment	0 ..	unbounded	D
Seal	0 ..	unbounded	O
Guarantee	0 ..	unbounded	D
Holder	0 .. 1		D
Address	0 .. 1		D

h. I8 − Résultats de l'enregistrement des informations anticipées sur les marchandises

Message			
AdvancedCargoInformation	1 .. 1		R
NationalReference	0 ..	unbounded	O
Error	0 ..	unbounded	D
Pointer	1 ..	unbounded	R

i. I9 − Début d'une opération TIR

Message

Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Start	1	..	1	R
AdditionalInformation	0	..	1	O
Consignment	0	..	1	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
NationalItinerary	0	..	1	O
NationalItineraryCustomsOffice	1	..	1	R
CustomsOffice	1	..	1	R
Holder	1	..	1	R

j. I10 − Résultats début

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Start	1	..	1	R
Holder	1	..	1	R
Authorization	1	..	1	R
ActiveWithdrawal	0	..	1	O
ActiveExlusion	0	..	unbounded	O

k. I11 − Fin d'une opération TIR

Message				
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Termination	1	..	1	R
AdditionalInformation	0	..	1	O
Consignment	0	..	1	O
TransportEquipment	1	..	unbounded	R
Seal	1	..	unbounded	R
Control	1	..	1	R
ControlResult	1	..	unbounded	R
CustomsOffice	1	..	1	R
Holder	1	..	1	R

l. I12 − Résultats fin

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Termination	1	..	1	R
Holder	1	..	1	R
Authorization	1	..	1	R
ActiveWithdrawal	0	..	1	O
ActiveExlusion	0	..	unbounded	O

m. I13 − Apurement d'une opération TIR

Message				
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Discharge	1	..	unbounded	R
CustomsOffice	1	..	1	R

n. I14 − Résultats apurement

Message				
Error	0	..	unbounded	D
Pointer	1	..	unbounded	R
Guarantee	1	..	1	R
GuaranteeChain	1	..	1	R
TIROperation	1	..	1	R
Discharge	1	..	1	R

o. I15 − Notification aux douanes

Message				
AdvancedCargoInformation	1	..	1	R
AdditionalInformation	0	..	1	D
Agent	0	..	1	O
Amendment	1	..	unbounded	D
Pointer	1	..	unbounded	R
SubContractor	0	..	1	O
Address	0	..	1	D
Consignment	0	..	unbounded	D
AttachedDocuments	0	..	unbounded	O
BinaryFile	0	..	1	O
ConsignmentItem	1	..	unbounded	R
AdditionalInformation	0	..	unbounded	O
Goods	1	..	1	R
Classification	0	..	unbounded	O
Consignee	0	..	1	O
Address	0	..	1	D
Consignor	0	..	1	O
Address	0	..	unbounded	D
DeliveryDestination	1	..	1	R
Address	1	..	1	R
GoodsMeasure	1	..	1	R
Packaging	1	..	1	R
TransportEquipment	0	..	1	D
UCR	0	..	unbounded	O
LoadingLocation	0	..	1	O
NotifyParty	0	..	1	O
Address	0	..	1	D
CustomsOfficeOfDeparture	1	..	1	R
CustomsOfficeOfDestination	1	..	1	R
TransportMeans	1	..	unbounded	R
CountryOfRouting	1	..	unbounded	R
CertificateOfApproval	0	..	1	O
BinaryFile	0	..	1	O
TransportEquipment	0	..	unbounded	D
Seal	0	..	unbounded	O
Guarantee	0	..	1	D
Holder	0	..	1	D
Address	0	..	1	O
Guarantee	0	..	1	O
TIROperation	1	..	1	R
Start	0	..	1	O

AdditionalInformation	0 .. 1		O
Consignment	0 .. 1		O
TransportEquipment	1 ..	unbounded	R
Seal	1 ..	unbounded	R
Control	1 .. 1		
ControlResult	1 ..	unbounded	R
NationalItinerary	0 .. 1		O
NationalItineraryCustomsOffice	1 .. 1		R
CustomsOffice	1 .. 1		R
Termination	1 .. 1		R
AdditionalInformation	0 .. 1		O
Consignment	0 .. 1		O
TransportEquipment	1 ..	unbounded	R
Seal	1 ..	unbounded	R
Control	1 .. 1		R
ControlResult	1 ..	unbounded	R
CustomsOffice	1 .. 1		R

p. I16 − Confirmation de la notification

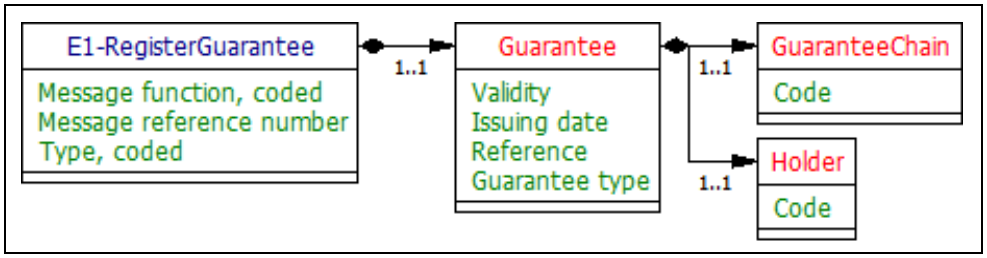
Message			
AdvancedCargoInformation	1 .. 1		O
NationalReference	1 .. 1		R
Error	0 ..	unbounded	D
Pointer	1 ..	unbounded	R

3.2.5.2 Classes et attributs (en anglais uniquement)

3.2.5.2.1 *Messages extérieurs*

a. E1 − Enregistrement de la garantie

Figure 3.19 (en anglais uniquement)
Diagramme UML enregistrement de la garantie

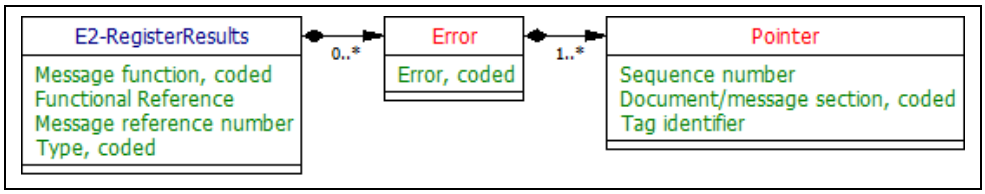


MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Validity	
Issuing date	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	

HOLDER	**Occurrence 1 .. 1**
Code	

b. E2 − Résultats de l'enregistrement

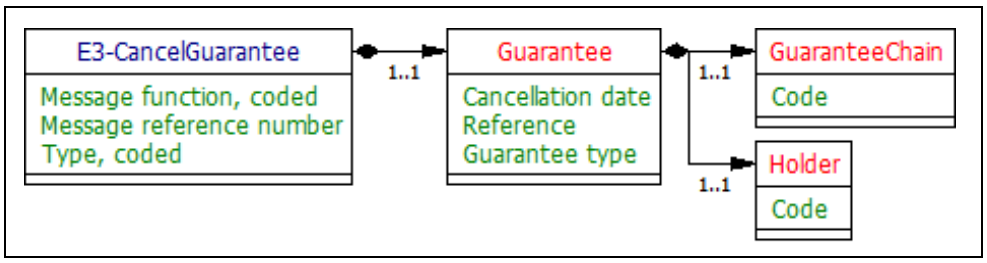
Figure 3.20 (en anglais uniquement)
Diagramme UML résultats de l'enregistrement



MESSAGE	
Message function, coded	
Functional Reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	

c. E3 − Annulation de la garantie

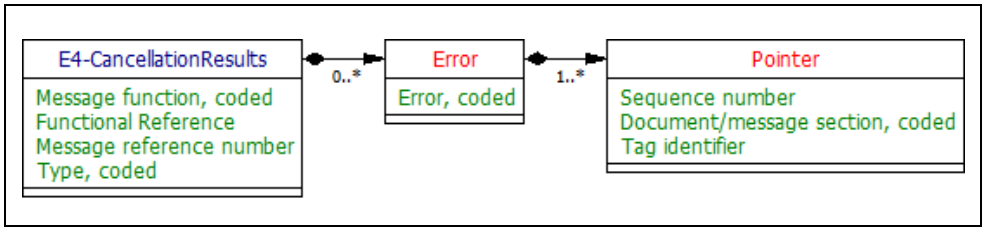
Figure 3.21 (en anglais uniquement)
Diagramme UML annulation de la garantie



MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Cancellation date	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
HOLDER	**Occurrence 1 .. 1**
Code	

d. E4 − Résultats de l'annulation

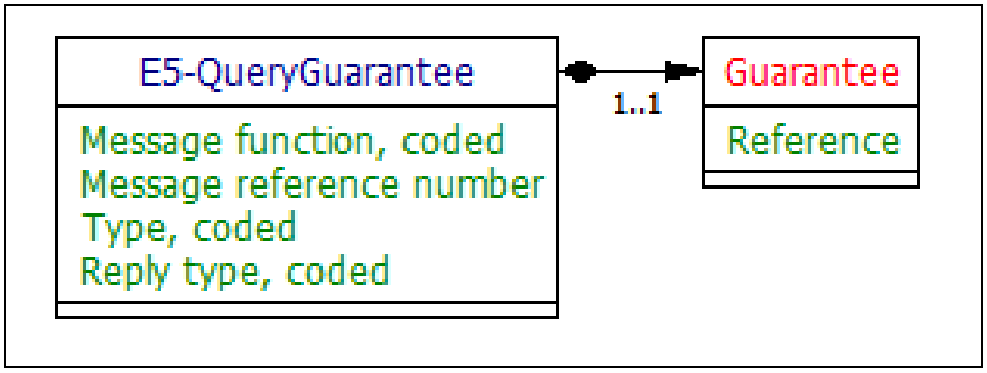
Figure 3.22 (en anglais uniquement)
Diagramme UML résultats de l'annulation



MESSAGE	
Message function, coded	
Functional Reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	

e. E5 − Demande d'informations sur une garantie

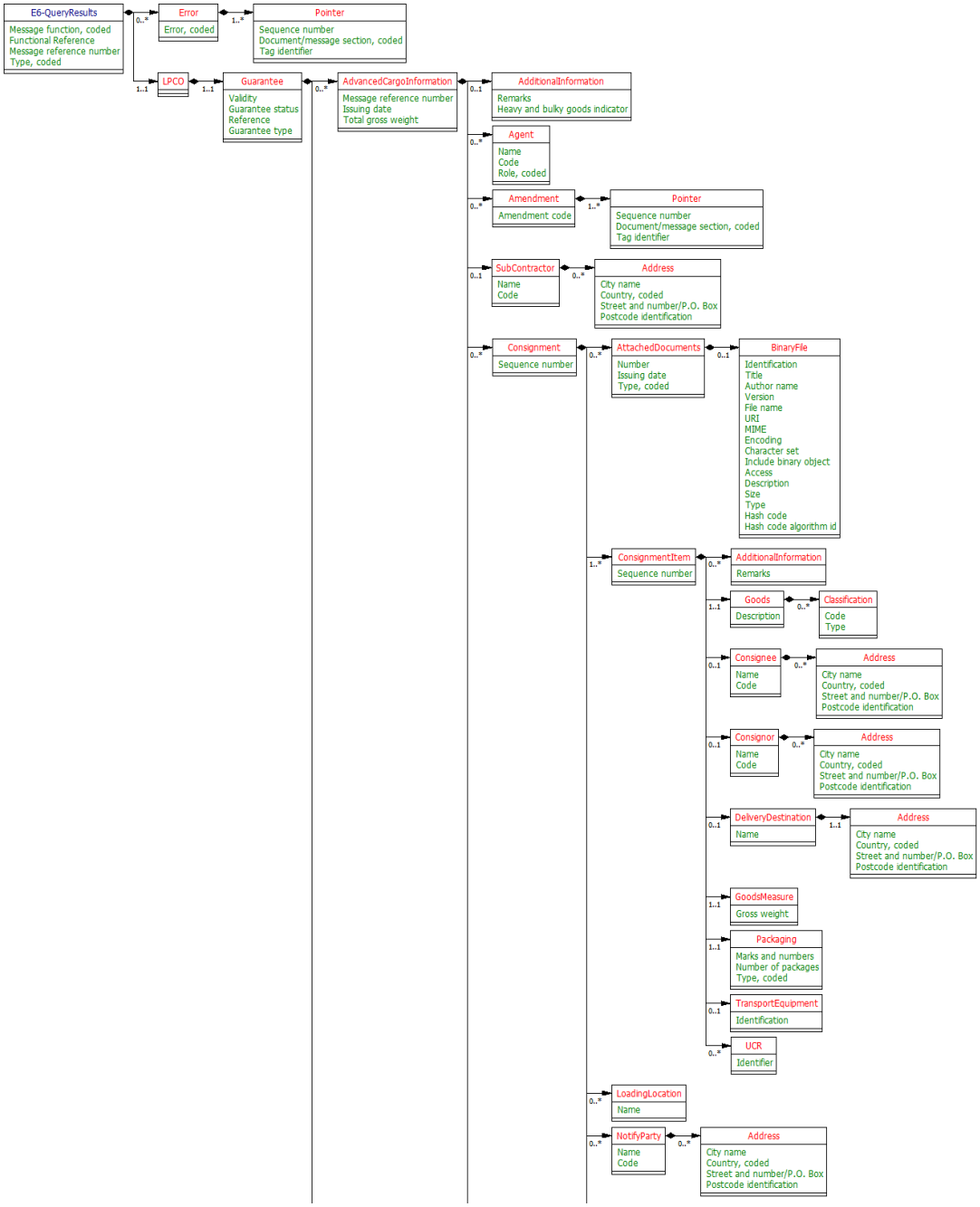
Figure 3.23 (en anglais uniquement)
Diagramme UML demande d'informations sur une garantie

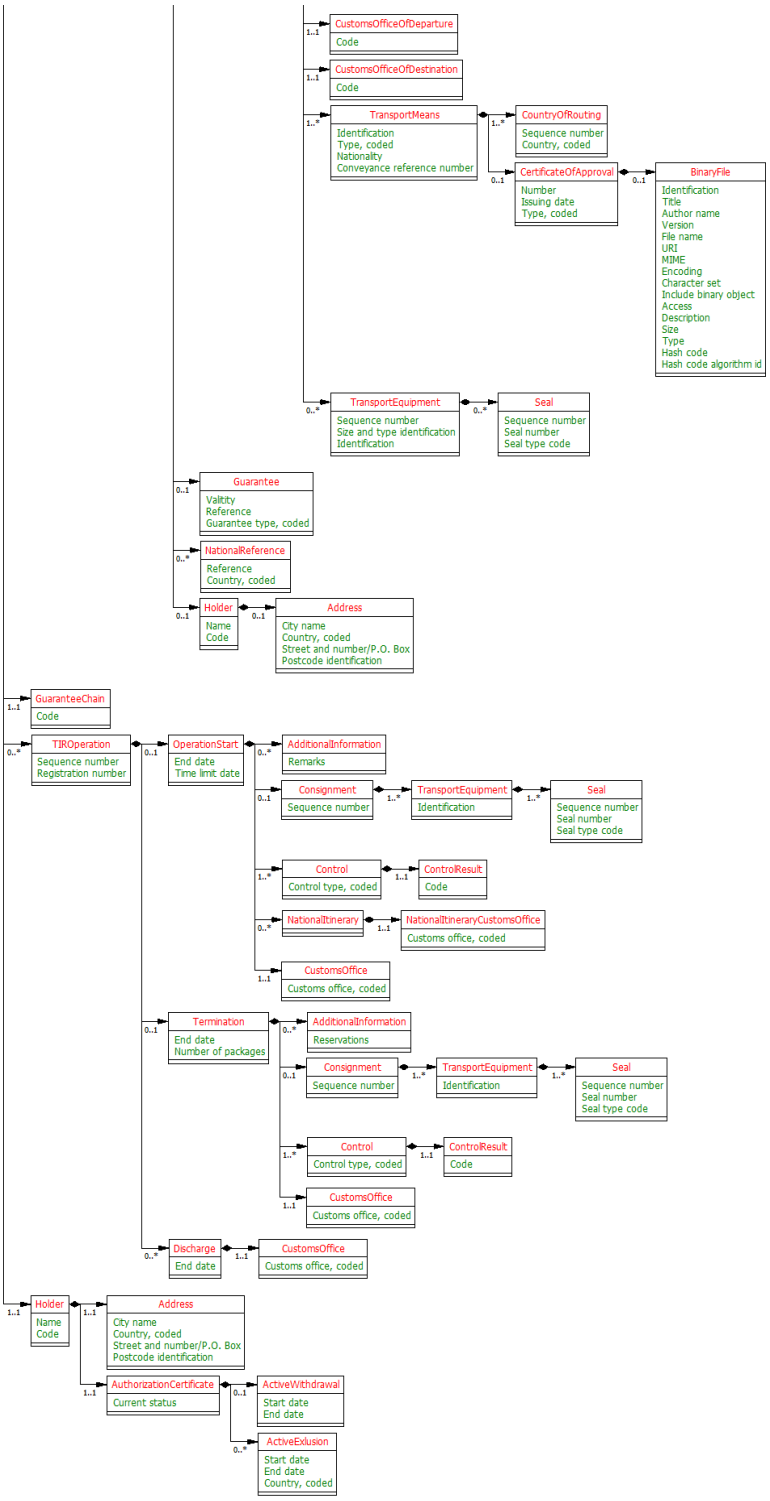


MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
Reply type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Reference	

f. E6 − Résultats de la demande d'informations

Figure 3.24 (en anglais uniquement)
Diagramme UML résultats de la demande d'informations




CustomsOfficeOfDeparture
Code
CustomsOfficeOfDestination
Code
TransportMeans
Identification
Type, coded
Nationality
Conveyance reference number
CountryOfRouting
Sequence number
Country, coded
CertificateOfApproval
Number
Issuing date
Type, coded
BinaryFile
Identification
Title
Author name
Version
File name
URI
MIME
Encoding
Character set
Include binary object
Access
Description
Size
Type
Hash code
Hash code algorithm id
TransportEquipment
Sequence number
Size and type identification
Identification
Seal
Sequence number
Seal number
Seal type code
Guarantee
Valitity
Reference
Guarantee type, coded
NationalReference
Reference
Country, coded
Holder
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
GuaranteeChain
Code
TIROperation
Sequence number
Registration number
OperationStart
End date
Time limit date
AdditionalInformation
Remarks
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Seal type code
Control
Control type, coded
ControlResult
Code
NationalItinerary
NationalItineraryCustomsOffice
Customs office, coded
CustomsOffice
Customs office, coded
Termination
End date
Number of packages
AdditionalInformation
Reservations
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Seal type code
Control
Control type, coded
ControlResult
Code
CustomsOffice
Customs office, coded
Discharge
End date
CustomsOffice
Customs office, coded
Holder
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
AuthorizationCertificate
Current status
ActiveWithdrawal
Start date
End date
ActiveExclusion
Start date
End date
Country, coded

MESSAGE	
Message function, coded	
Functional Reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
LPCO	**Occurrence 1 .. 1**
GUARANTEE	**Occurrence 1 .. 1**
Validity	
Guarantee status	
Reference	
Guarantee type	
ADVANCEDCARGOINFORMATION	**Occurrence 0 .. unbounded**
Message reference number	
Issuing date	
Total gross weight	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
Heavy and bulky goods indicator	
AGENT	**Occurrence 0 .. unbounded**
Name	
Code	
Role, coded	
AMENDMENT	**Occurrence 0 .. unbounded**
Amendment code	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
SUBCONTRACTOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNMENT	**Occurrence 0 .. unbounded**
Sequence number	
ATTACHEDDOCUMENTS	**Occurrence 0 .. unbounded**
Number	
Issuing date	

Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
CONSIGNMENTITEM	**Occurrence 1 .. unbounded**
Sequence number	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
GOODS	**Occurrence 1 .. 1**
Description	
CLASSIFICATION	**Occurrence 0 .. unbounded**
Code	
Type	
CONSIGNEE	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
DELIVERYDESTINATION	**Occurrence 0 .. 1**
Name	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	

Street and number/P.O. Box	
Postcode identification	
GOODSMEASURE	**Occurrence 1 .. 1**
Gross weight	
PACKAGING	**Occurrence 1 .. 1**
Marks and numbers	
Number of packages	
Type, coded	
TRANSPORTEQUIPMENT	**Occurrence 0 .. 1**
Identification	
UCR	**Occurrence 0 .. unbounded**
Identifier	
LOADINGLOCATION	**Occurrence 0 .. unbounded**
Name	
NOTIFYPARTY	**Occurrence 0 .. unbounded**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CUSTOMSOFFICEOFDEPARTURE	**Occurrence 1 .. 1**
Code	
CUSTOMSOFFICEOFDESTINATION	**Occurrence 1 .. 1**
Code	
TRANSPORTMEANS	**Occurrence 1 .. unbounded**
Identification	
Type, coded	
Nationality	
Conveyance reference number	
COUNTRYOFROUTING	**Occurrence 1 .. unbounded**
Sequence number	
Country, coded	
CERTIFICATEOFAPPROVAL	**Occurrence 0 .. 1**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	

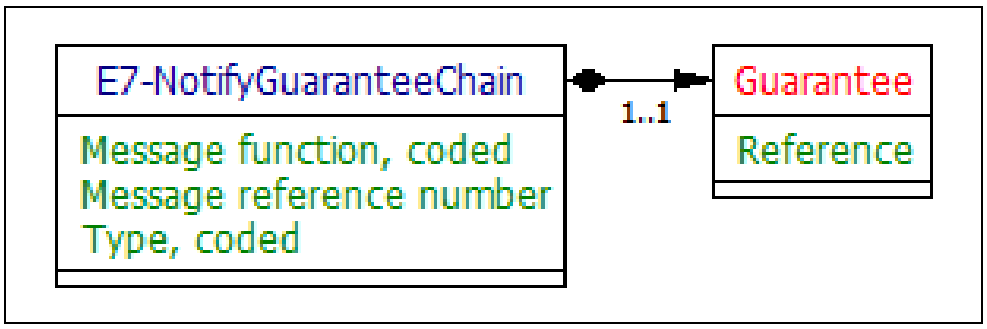
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
TRANSPORTEQUIPMENT	**Occurrence 0 .. unbounded**
Sequence number	
Size and type identification	
Identification	
SEAL	**Occurrence 0 .. unbounded**
Sequence number	
Seal number	
Seal type code	
GUARANTEE	**Occurrence 0 .. 1**
Valitity	
Reference	
Guarantee type, coded	
NATIONALREFERENCE	**Occurrence 0 .. unbounded**
Reference	
Country, coded	
HOLDER	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 0 .. unbounded**
Sequence number	
Registration number	
OPERATIONSTART	**Occurrence 0 .. 1**
End date	
Time limit date	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	

CONTROL	**Occurrence 1 .. unbounded**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. 1**
Code	
NATIONALITINERARY	**Occurrence 0 .. unbounded**
NATIONALITINERARYCUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
TERMINATION	**Occurrence 0 .. 1**
End date	
Number of packages	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Reservations	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. unbounded**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. 1**
Code	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
DISCHARGE	**Occurrence 0 .. unbounded**
End date	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
HOLDER	**Occurrence 1 .. 1**
Name	
Code	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
AUTHORIZATIONCERTIFICATE	**Occurrence 1 .. 1**
Current status	
ACTIVEWITHDRAWAL	**Occurrence 0 .. 1**
Start date	
End date	
ACTIVEEXLUSION	**Occurrence 0 .. unbounded**
Start date	

End date	
Country, coded	

g. E7 − Notification à la chaîne de garantie

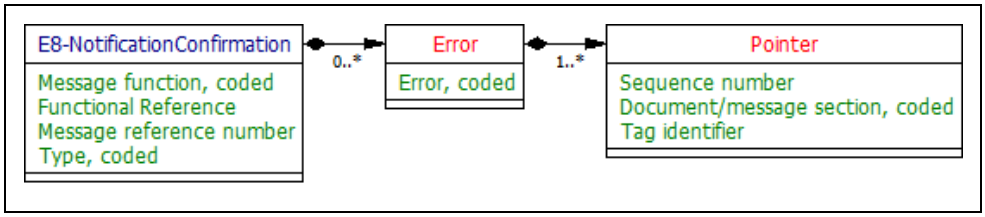
Figure 3.25 (en anglais uniquement)
Diagramme UML notification à la chaîne de garantie



MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Reference	

h. E8 − Confirmation de la notification

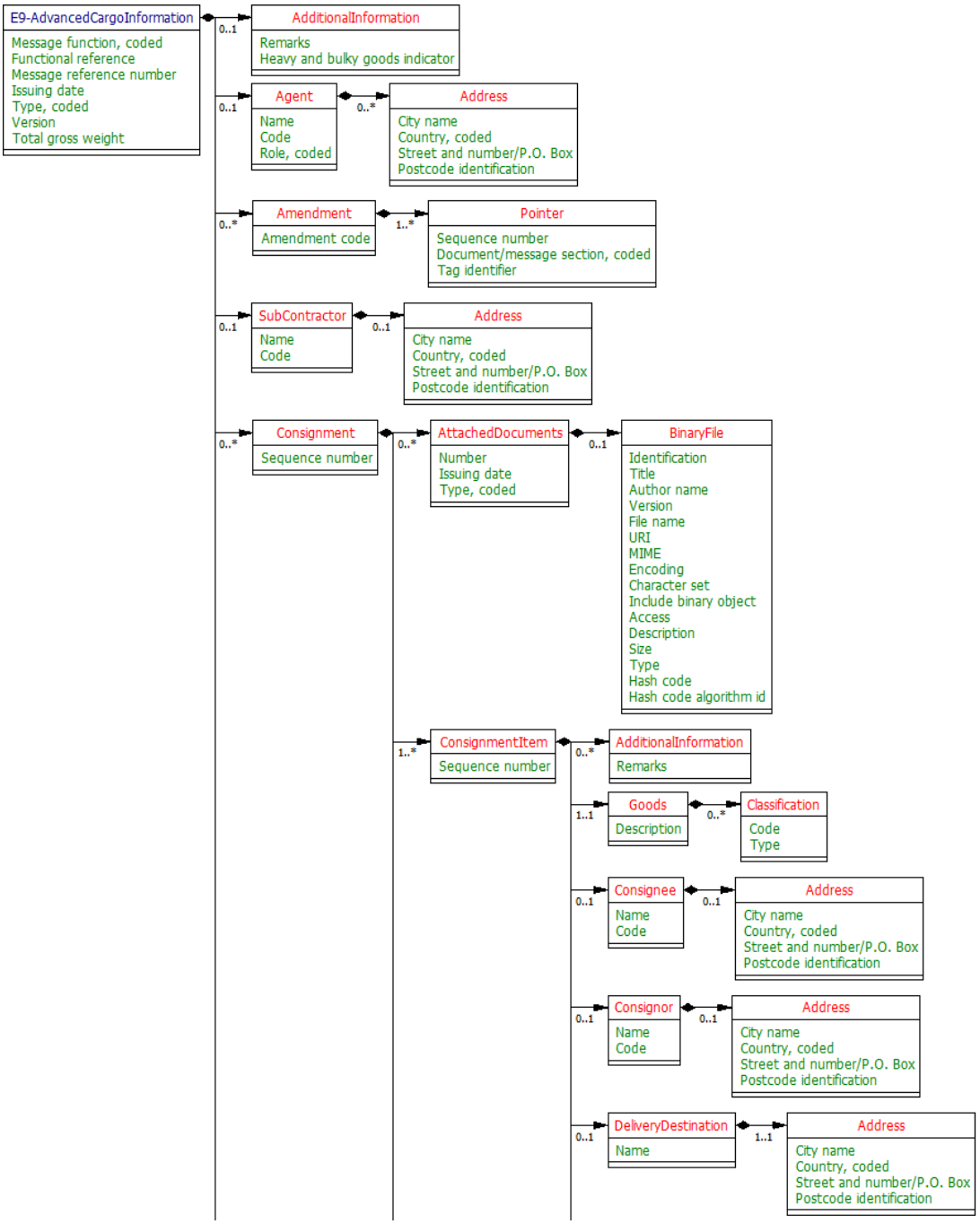
Figure 3.26 (en anglais uniquement)
Diagramme UML confirmation de la notification

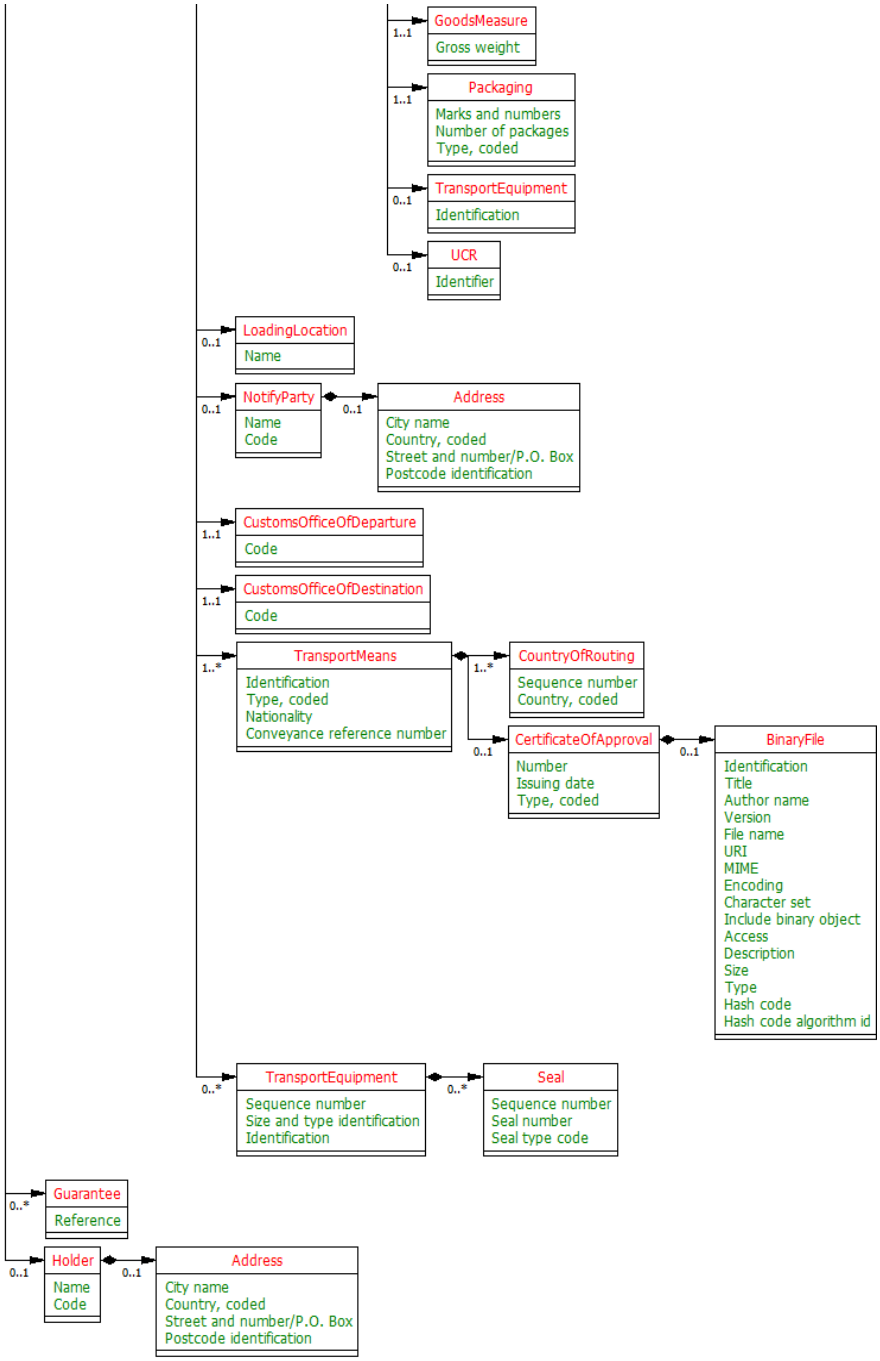


MESSAGE	
Message function, coded	
Functional Reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	

i. E9 − Informations anticipées sur les marchandises

Figure 3.27 (en anglais uniquement)
Diagramme UML informations anticipées sur les marchandises





MESSAGE	
Message function, coded	
Functional reference	
Message reference number	

Issuing date	
Type, coded	
Version	
Total gross weight	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
Heavy and bulky goods indicator	
AGENT	**Occurrence 0 .. 1**
Name	
Code	
Role, coded	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
AMENDMENT	**Occurrence 0 .. unbounded**
Amendment code	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
SUBCONTRACTOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNMENT	**Occurrence 0 .. unbounded**
Sequence number	
ATTACHEDDOCUMENTS	**Occurrence 0 .. unbounded**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	

Description	
Size	
Type	
Hash code	
Hash code algorithm id	
CONSIGNMENTITEM	**Occurrence 1 .. unbounded**
Sequence number	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
GOODS	**Occurrence 1 .. 1**
Description	
CLASSIFICATION	**Occurrence 0 .. unbounded**
Code	
Type	
CONSIGNEE	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
DELIVERYDESTINATION	**Occurrence 0 .. 1**
Name	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GOODSMEASURE	**Occurrence 1 .. 1**
Gross weight	
PACKAGING	**Occurrence 1 .. 1**
Marks and numbers	
Number of packages	
Type, coded	
TRANSPORTEQUIPMENT	**Occurrence 0 .. 1**
Identification	
UCR	**Occurrence 0 .. 1**
Identifier	

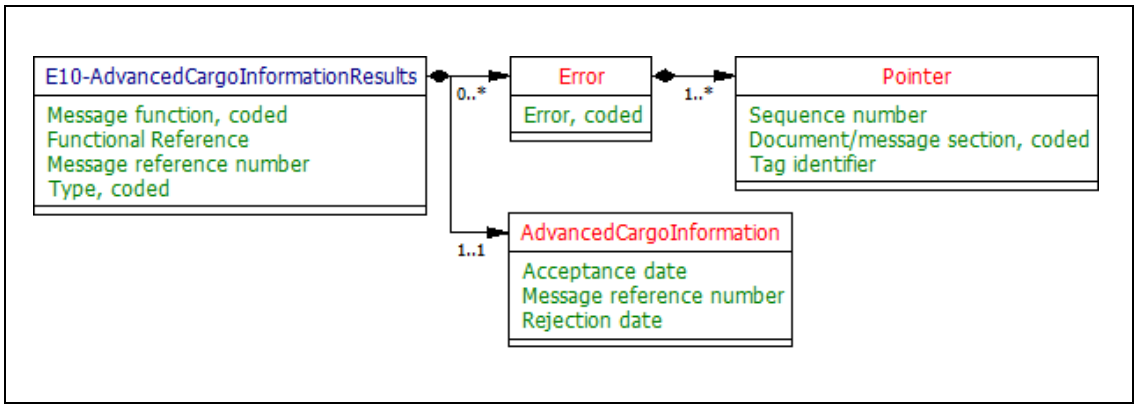
LOADINGLOCATION	**Occurrence 0 .. 1**
Name	
NOTIFYPARTY	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CUSTOMSOFFICEOFDEPARTURE	**Occurrence 1 .. 1**
Code	
CUSTOMSOFFICEOFDESTINATION	**Occurrence 1 .. 1**
Code	
TRANSPORTMEANS	**Occurrence 1 .. unbounded**
Identification	
Type, coded	
Nationality	
Conveyance reference number	
COUNTRYOFROUTING	**Occurrence 1 .. unbounded**
Sequence number	
Country, coded	
CERTIFICATEOFAPPROVAL	**Occurrence 0 .. 1**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
TRANSPORTEQUIPMENT	**Occurrence 0 .. unbounded**
Sequence number	
Size and type identification	
Identification	
SEAL	**Occurrence 0 .. unbounded**

Sequence number	
Seal number	
Seal type code	
GUARANTEE	**Occurrence 0 .. unbounded**
Reference	
HOLDER	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	

j. E10 − Résultats informations anticipées sur les marchandises

Figure 3.28 (en anglais uniquement)

Diagramme UML résultats informations anticipées sur les marchandises

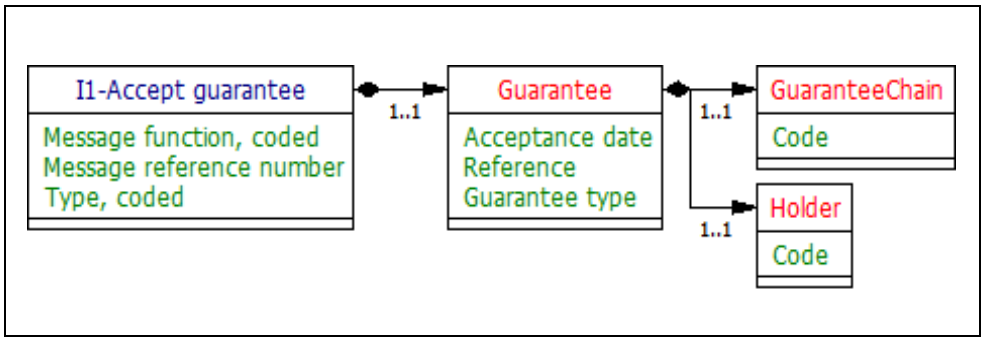


MESSAGE	
Message function, coded	
Functional Reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
ADVANCEDCARGOINFORMATION	**Occurrence 1 .. 1**
Acceptance date	
Message reference number	
Rejection date	

3.2.5.2.2 Messages internes

a. I1 − Acceptation de la garantie

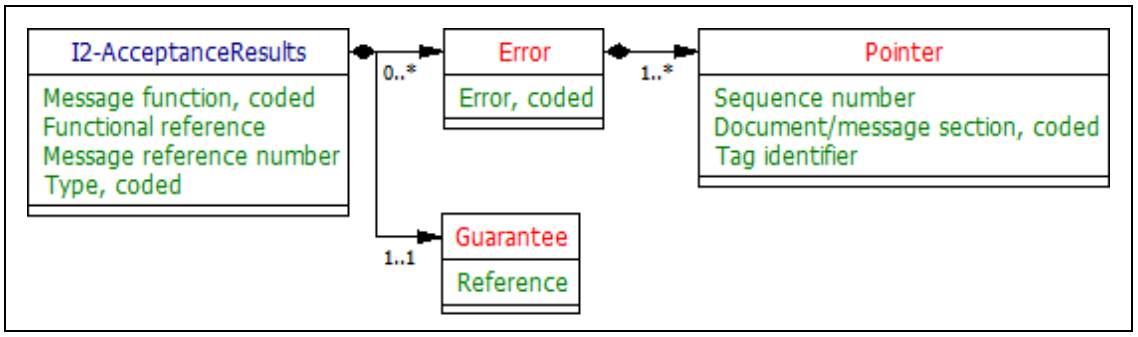
Figure 3.29 (en anglais uniquement)
Diagramme UML acceptation de la garantie



MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Acceptance date	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
HOLDER	**Occurrence 1 .. 1**
Code	

b. I2 − Résultats de l'acceptation

Figure 3.30 (en anglais uniquement)
Diagramme UML résultats de l'acceptation

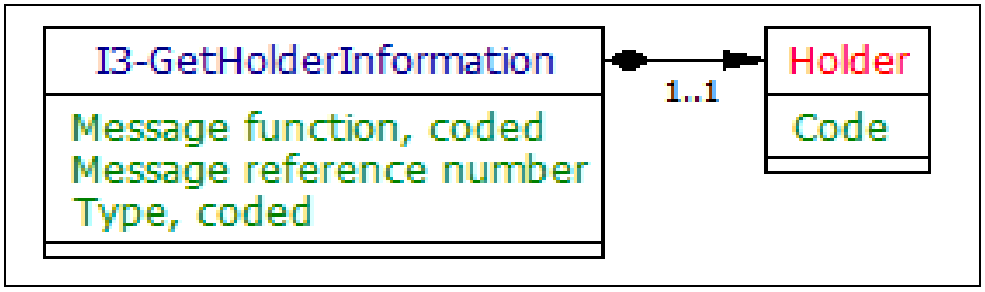


MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	

ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
GUARANTEE	**Occurrence 1 .. 1**
Reference	

c. I3 − Obtenir des informations sur le titulaire

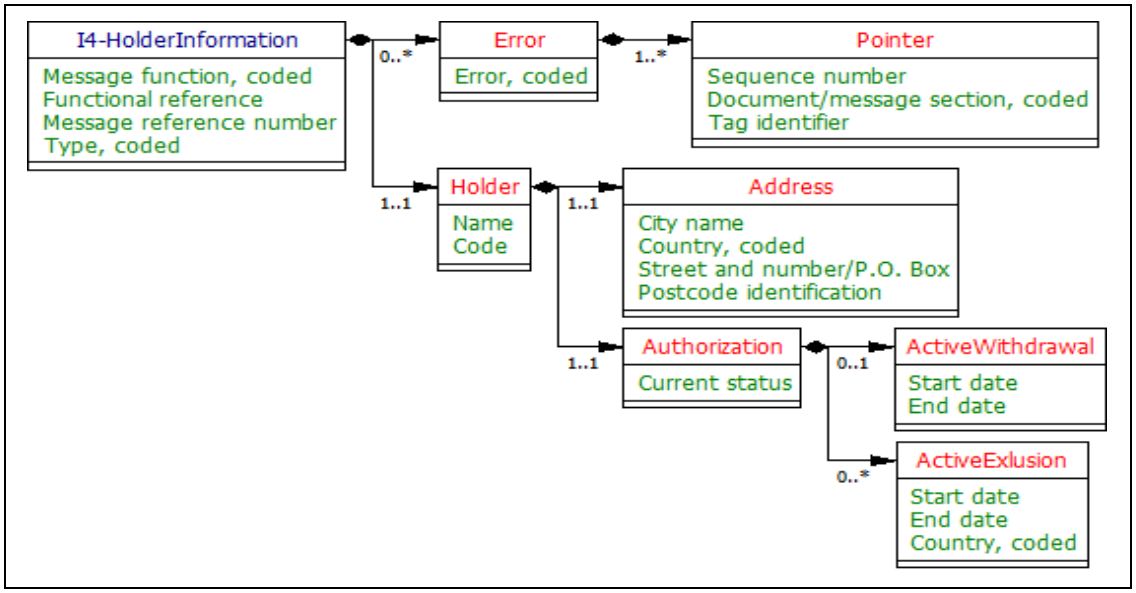
Figure 3.31 (en anglais uniquement)
Diagramme UML obtenir des informations sur le titulaire



MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
HOLDER	**Occurrence 1 .. 1**
Code	

d. I4 − Informations sur le titulaire

Figure 3.32 (en anglais uniquement)
Diagramme UML informations sur le titulaire

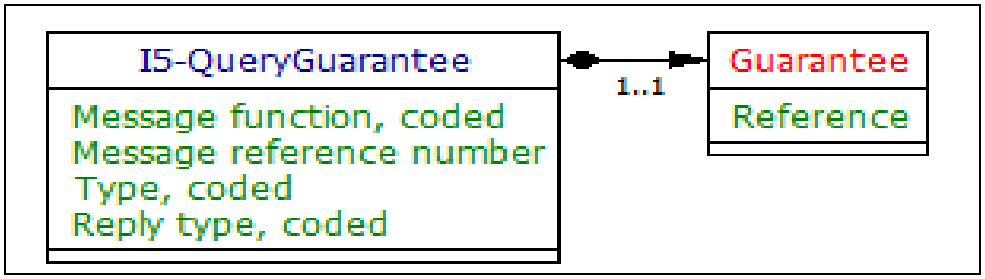


MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
HOLDER	**Occurrence 1 .. 1**
Name	
Code	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
AUTHORIZATION	**Occurrence 1 .. 1**
Current status	
ACTIVEWITHDRAWAL	**Occurrence 0 .. 1**
Start date	
End date	
ACTIVEEXLUSION	**Occurrence 0 .. unbounded**

Start date	
End date	
Country, coded	

e. I5 − Demande d'informations sur une garantie

Figure 3.33 (en anglais uniquement)
Diagramme UML demande d'informations sur une garantie

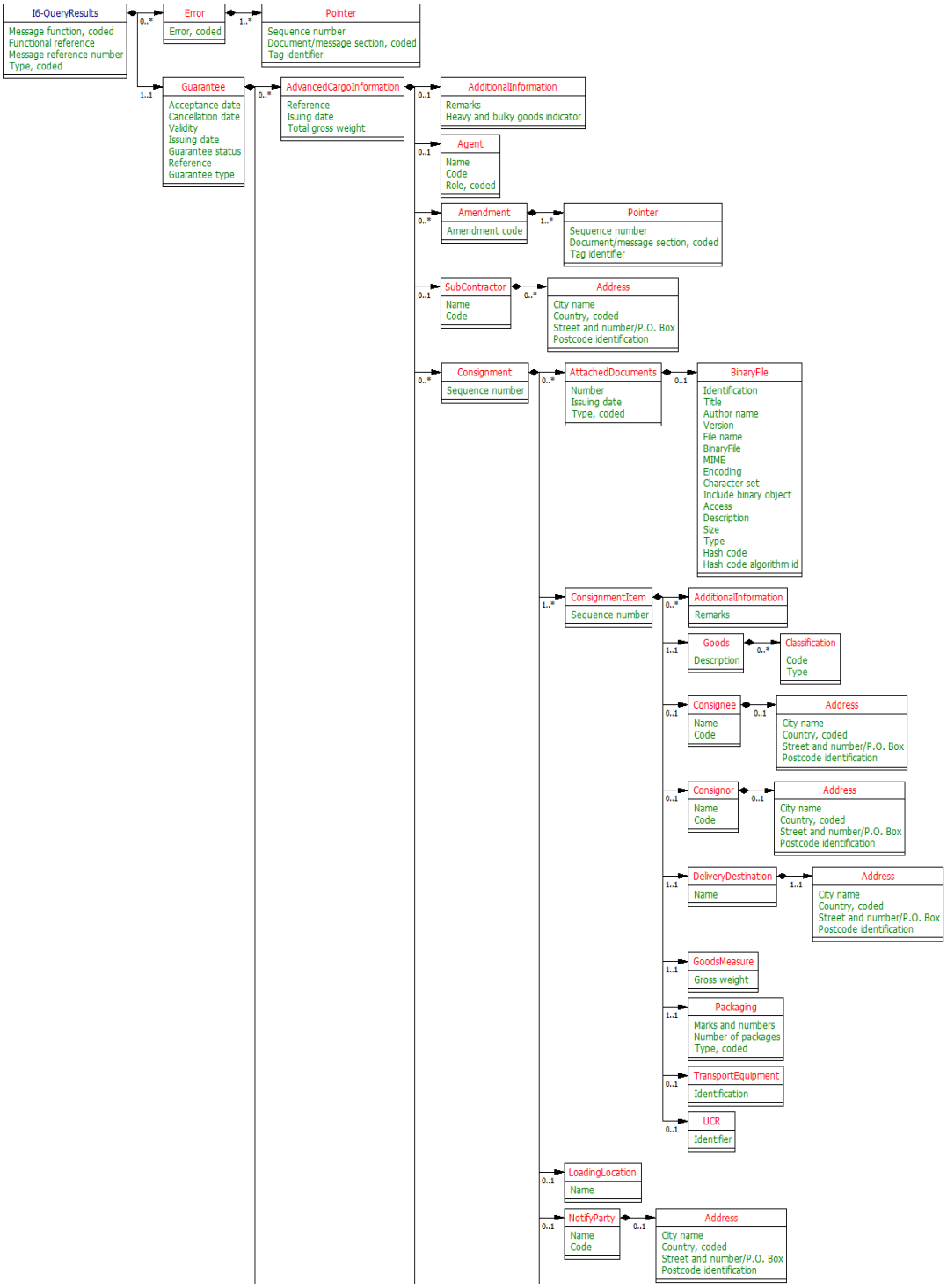


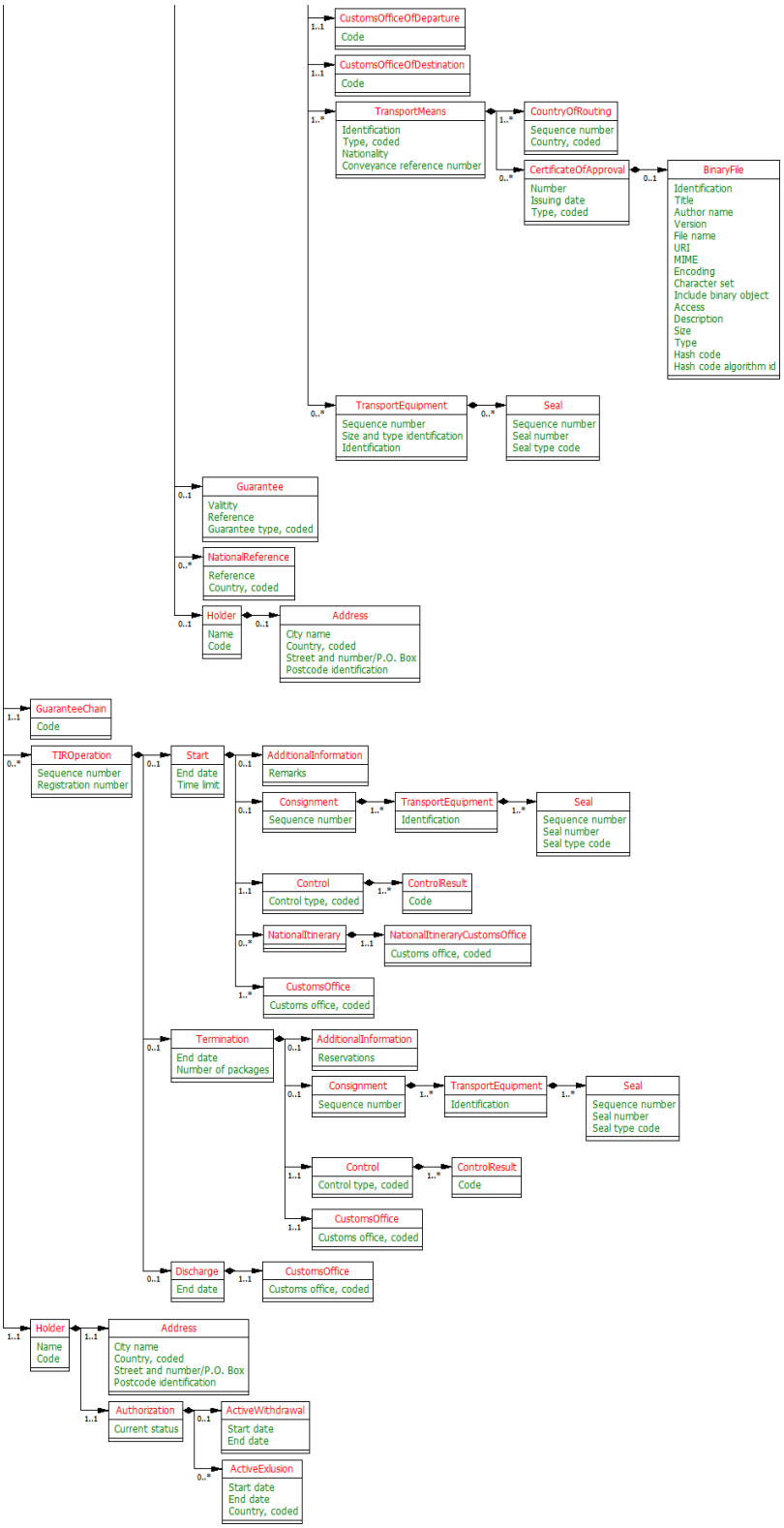
9

MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
Reply type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Reference	

f. I6 − Résultats de la demande d'informations

Figure 3.34 (en anglais uniquement)
Diagramme UML résultats de la demande d'informations




CustomsOfficeOfDeparture
Code
CustomsOfficeOfDestination
Code
TransportMeans
Identification
Type, coded
Nationality
Conveyance reference number
CountryOfRouting
Sequence number
Country, coded
CertificateOfApproval
Number
Issuing date
Type, coded
BinaryFile
Identification
Title
Author name
Version
File name
URI
MIME
Encoding
Character set
Include binary object
Access
Description
Size
Type
Hash code
Hash code algorithm id
TransportEquipment
Sequence number
Size and type identification
Identification
Seal
Sequence number
Seal number
Seal type code
Guarantee
Valitity
Reference
Guarantee type, coded
NationalReference
Reference
Country, coded
Holder
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
GuaranteeChain
Code
TIROperation
Sequence number
Registration number
Start
End date
Time limit
AdditionalInformation
Remarks
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Seal type code
Control
Control type, coded
ControlResult
Code
NationalItinerary
NationalItineraryCustomsOffice
Customs office, coded
CustomsOffice
Customs office, coded
Termination
End date
Number of packages
AdditionalInformation
Reservations
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Seal type code
Control
Control type, coded
ControlResult
Code
CustomsOffice
Customs office, coded
Discharge
End date
CustomsOffice
Customs office, coded
Holder
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
Authorization
Current status
ActiveWithdrawal
Start date
End date
ActiveExclusion
Start date
End date
Country, coded

MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
GUARANTEE	**Occurrence 1 .. 1**
Acceptance date	
Cancellation date	
Validity	
Issuing date	
Guarantee status	
Reference	
Guarantee type	
ADVANCEDCARGOINFORMATION	**Occurrence 0 .. unbounded**
Reference	
Isuing date	
Total gross weight	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
Heavy and bulky goods indicator	
AGENT	**Occurrence 0 .. 1**
Name	
Code	
Role, coded	
AMENDMENT	**Occurrence 0 .. unbounded**
Amendment code	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
SUBCONTRACTOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNMENT	**Occurrence 0 .. unbounded**
Sequence number	
ATTACHEDDOCUMENTS	**Occurrence 0 .. unbounded**

Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
BinaryFile URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
CONSIGNMENTITEM	**Occurrence 1 .. unbounded**
Sequence number	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
GOODS	**Occurrence 1 .. 1**
Description	
CLASSIFICATION	**Occurrence 0 .. unbounded**
Code	
Type	
CONSIGNEE	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
DELIVERYDESTINATION	**Occurrence 1 .. 1**
Name	

ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GOODSMEASURE	**Occurrence 1 .. 1**
Gross weight	
PACKAGING	**Occurrence 1 .. 1**
Marks and numbers	
Number of packages	
Type, coded	
TRANSPORTEQUIPMENT	**Occurrence 0 .. 1**
Identification	
UCR	**Occurrence 0 .. 1**
Identifier	
LOADINGLOCATION	**Occurrence 0 .. 1**
Name	
NOTIFYPARTY	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CUSTOMSOFFICEOFDEPARTURE	**Occurrence 1 .. 1**
Code	
CUSTOMSOFFICEOFDESTINATION	**Occurrence 1 .. 1**
Code	
TRANSPORTMEANS	**Occurrence 1 .. unbounded**
Identification	
Type, coded	
Nationality	
Conveyance reference number	
COUNTRYOFROUTING	**Occurrence 1 .. unbounded**
Sequence number	
Country, coded	
CERTIFICATEOFAPPROVAL	**Occurrence 0 .. unbounded**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	

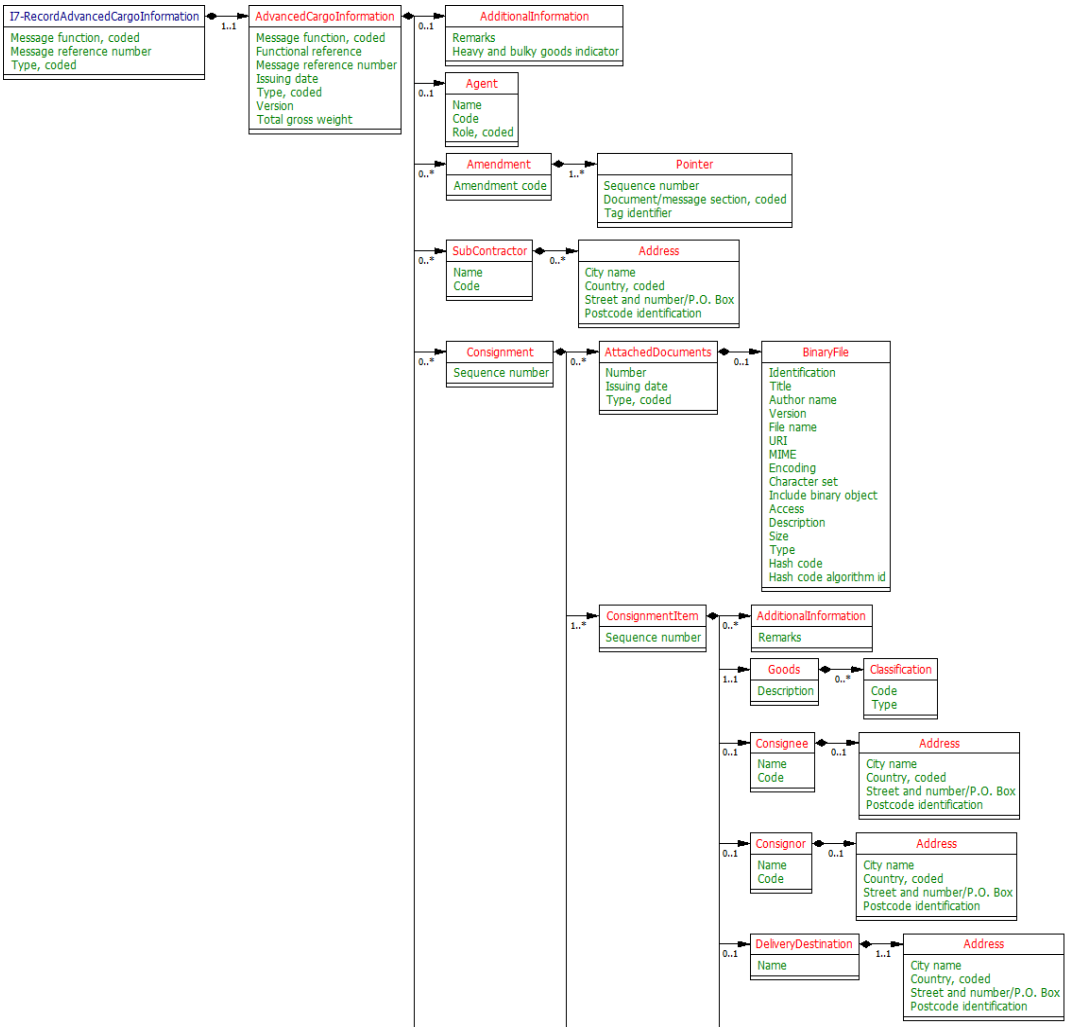
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
TRANSPORTEQUIPMENT	**Occurrence 0 .. unbounded**
Sequence number	
Size and type identification	
Identification	
SEAL	**Occurrence 0 .. unbounded**
Sequence number	
Seal number	
Seal type code	
GUARANTEE	**Occurrence 0 .. 1**
Valitity	
Reference	
Guarantee type, coded	
NATIONALREFERENCE	**Occurrence 0 .. unbounded**
Reference	
Country, coded	
HOLDER	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 0 .. unbounded**
Sequence number	
Registration number	
START	**Occurrence 0 .. 1**
End date	
Time limit	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**

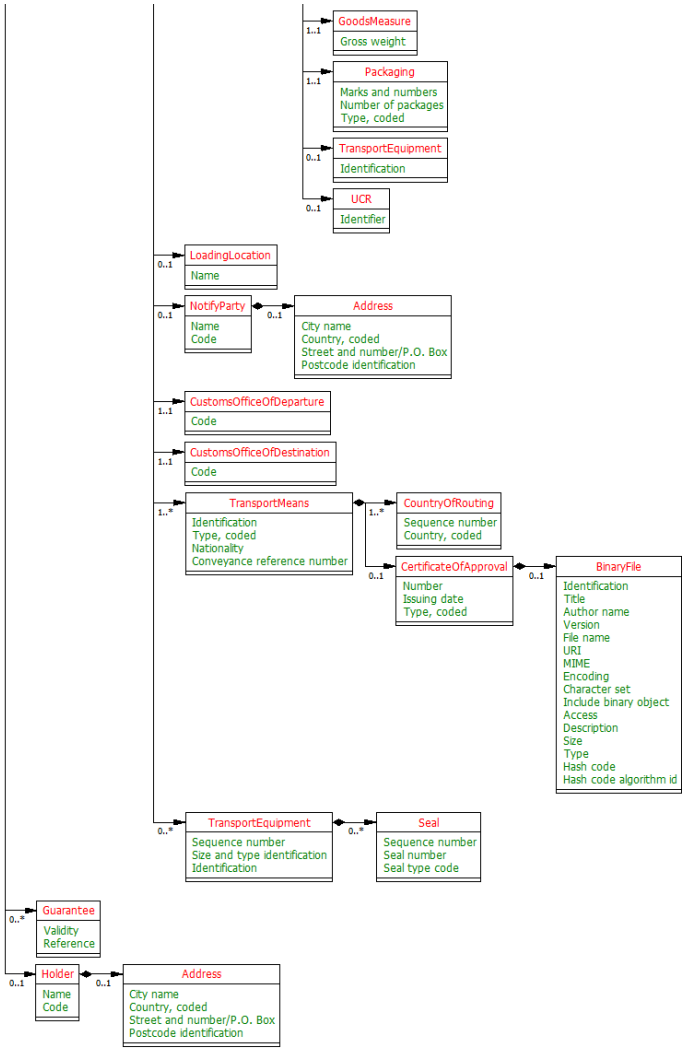
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
NATIONALITINERARY	**Occurrence 0 .. unbounded**
NATIONALITINERARYCUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
CUSTOMSOFFICE	**Occurrence 1 .. unbounded**
Customs office, coded	
TERMINATION	**Occurrence 0 .. 1**
End date	
Number of packages	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Reservations	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
DISCHARGE	**Occurrence 0 .. 1**
End date	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
HOLDER	**Occurrence 1 .. 1**
Name	
Code	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
AUTHORIZATION	**Occurrence 1 .. 1**
Current status	
ACTIVEWITHDRAWAL	**Occurrence 0 .. 1**
Start date	

End date	
ACTIVEEXLUSION	**Occurrence 0 .. unbounded**
Start date	
End date	
Country, coded	

g. I7 − Enregistrement des informations anticipées sur les marchandises

Figure 3.35 (en anglais uniquement)
Diagramme UML enregistrement des informations anticipées sur les marchandises





MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
ADVANCEDCARGOINFORMATION	**Occurrence 1 .. 1**
Message function, coded	
Functional reference	
Message reference number	
Issuing date	
Type, coded	
Version	
Total gross weight	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	

Heavy and bulky goods indicator	
AGENT	**Occurrence 0 .. 1**
Name	
Code	
Role, coded	
AMENDMENT	**Occurrence 0 .. unbounded**
Amendment code	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
SUBCONTRACTOR	**Occurrence 0 .. unbounded**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNMENT	**Occurrence 0 .. unbounded**
Sequence number	
ATTACHEDDOCUMENTS	**Occurrence 0 .. unbounded**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
CONSIGNMENTITEM	**Occurrence 1 .. unbounded**
Sequence number	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
GOODS	**Occurrence 1 .. 1**
Description	

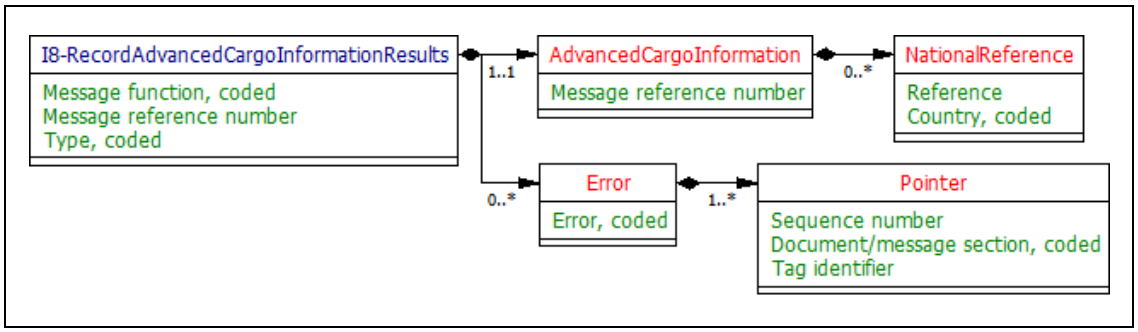
CLASSIFICATION	**Occurrence 0 .. unbounded**
Code	
Type	
CONSIGNEE	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
DELIVERYDESTINATION	**Occurrence 0 .. 1**
Name	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GOODSMEASURE	**Occurrence 1 .. 1**
Gross weight	
PACKAGING	**Occurrence 1 .. 1**
Marks and numbers	
Number of packages	
Type, coded	
TRANSPORTEQUIPMENT	**Occurrence 0 .. 1**
Identification	
UCR	**Occurrence 0 .. 1**
Identifier	
LOADINGLOCATION	**Occurrence 0 .. 1**
Name	
NOTIFYPARTY	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CUSTOMSOFFICEOFDEPARTURE	**Occurrence 1 .. 1**
Code	

CUSTOMSOFFICEOFDESTINATION	**Occurrence 1 .. 1**
Code	
TRANSPORTMEANS	**Occurrence 1 .. unbounded**
Identification	
Type, coded	
Nationality	
Conveyance reference number	
COUNTRYOFROUTING	**Occurrence 1 .. unbounded**
Sequence number	
Country, coded	
CERTIFICATEOFAPPROVAL	**Occurrence 0 .. 1**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
TRANSPORTEQUIPMENT	**Occurrence 0 .. unbounded**
Sequence number	
Size and type identification	
Identification	
SEAL	**Occurrence 0 .. unbounded**
Sequence number	
Seal number	
Seal type code	
GUARANTEE	**Occurrence 0 .. unbounded**
Validity	
Reference	
HOLDER	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	

Street and number/P.O. Box	
Postcode identification	

h. I8 − Résultats de l'enregistrement des informations anticipées sur les marchandises

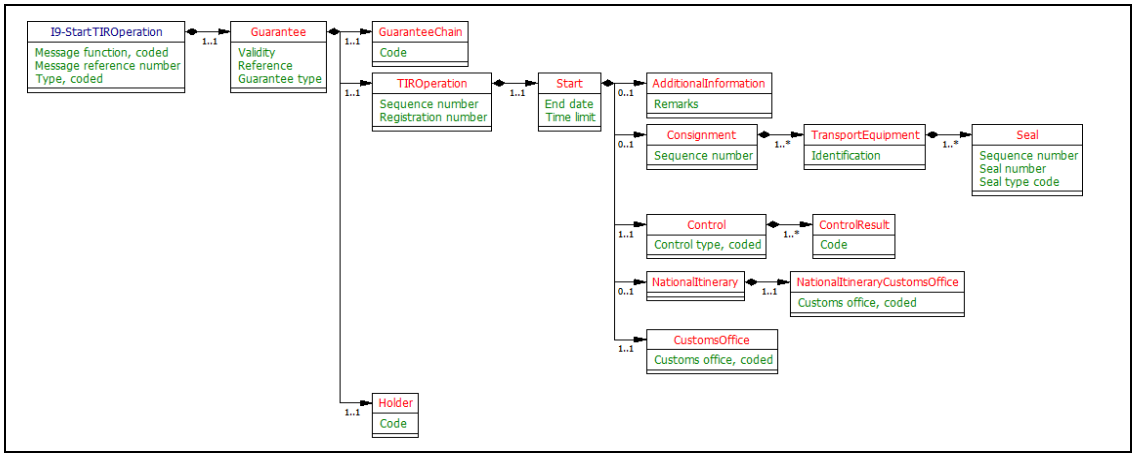
Figure 3.36 (en anglais uniquement)
Diagramme UML résultats de l'enregistrement des informations anticipées sur les marchandises



MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
ADVANCEDCARGOINFORMATION	**Occurrence 1 .. 1**
Message reference number	
NATIONALREFERENCE	**Occurrence 0 .. unbounded**
Reference	
Country, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	

i. I9 − Début d'une opération TIR

Figure 3.37 (en anglais uniquement)
Diagramme UML début d'une operation TIR

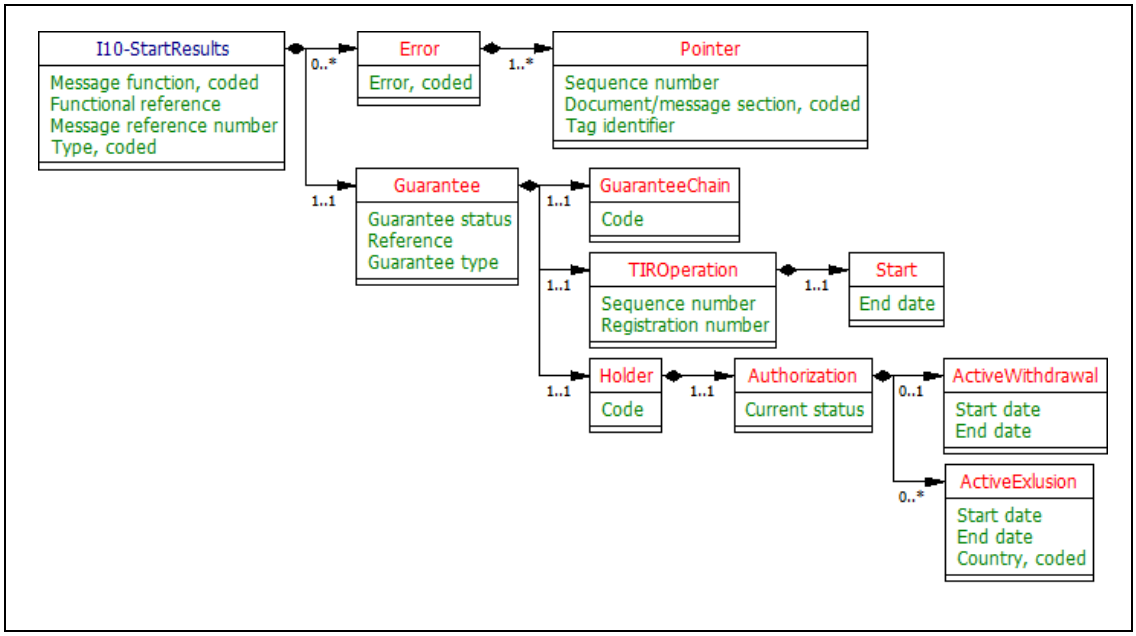


MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Validity	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
START	**Occurrence 1 .. 1**
End date	
Time limit	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
NATIONALITINERARY	**Occurrence 0 .. 1**

NATIONALITINERARYCUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
HOLDER	**Occurrence 1 .. 1**
Code	

j. I10 − Résultats début

Figure 3.38 (en anglais uniquement)
Diagramme UML résultats début

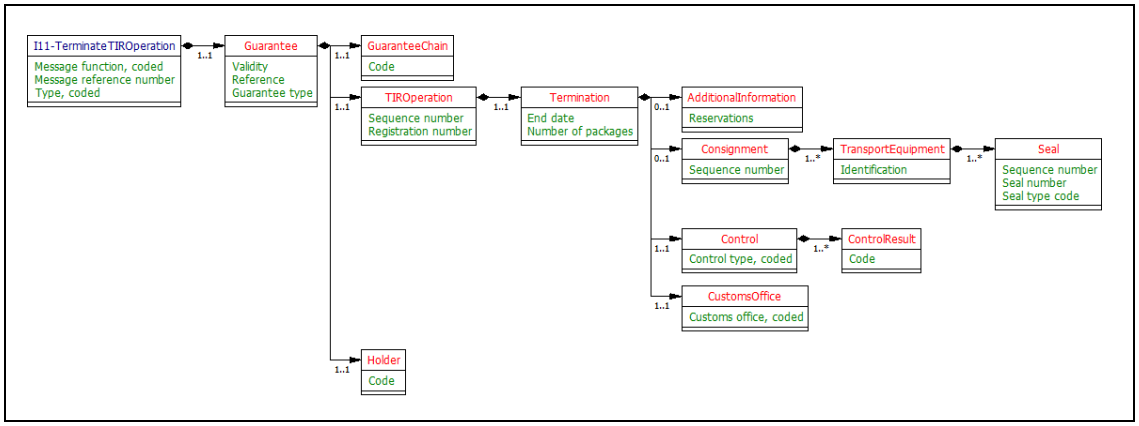


MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
GUARANTEE	**Occurrence 1 .. 1**
Guarantee status	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**

Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
START	**Occurrence 1 .. 1**
End date	
HOLDER	**Occurrence 1 .. 1**
Code	
AUTHORIZATION	**Occurrence 1 .. 1**
Current status	
ACTIVEWITHDRAWAL	**Occurrence 0 .. 1**
Start date	
End date	
ACTIVEEXLUSION	**Occurrence 0 .. unbounded**
Start date	
End date	
Country, coded	

k. I11 − Fin d'une opération TIR

Figure 3.39 (en anglais uniquement)
Diagramme UML fin d'une operation TIR

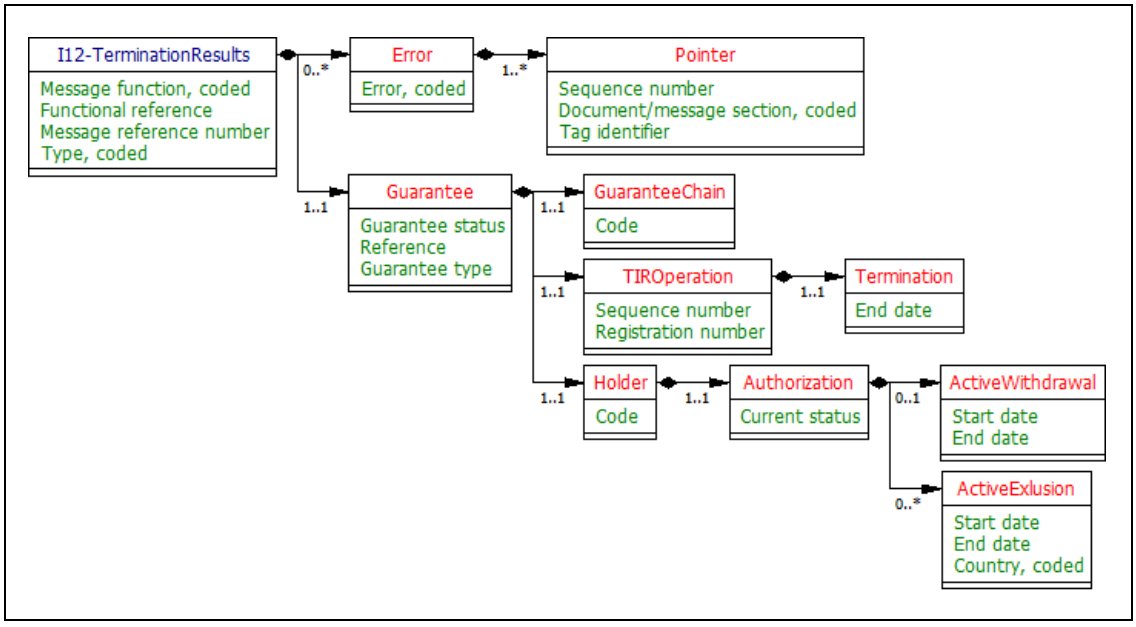


MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Validity	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	

Registration number	
TERMINATION	**Occurrence 1 .. 1**
End date	
Number of packages	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Reservations	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
HOLDER	**Occurrence 1 .. 1**
Code	

l. I12 − Résultats fin

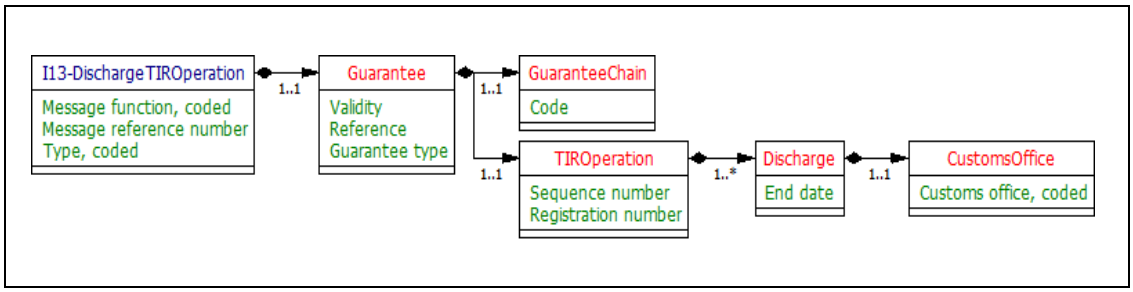
Figure 3.40 (en anglais uniquement)
Diagramme UML résultats fin



MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
GUARANTEE	**Occurrence 1 .. 1**
Guarantee status	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
TERMINATION	**Occurrence 1 .. 1**
End date	
HOLDER	**Occurrence 1 .. 1**
Code	
AUTHORIZATION	**Occurrence 1 .. 1**
Current status	
ACTIVEWITHDRAWAL	**Occurrence 0 .. 1**
Start date	
End date	
ACTIVEEXLUSION	**Occurrence 0 .. unbounded**
Start date	
End date	
Country, coded	

m. I13 − Apurement d'une opération TIR

Figure 3.41 (en anglais uniquement)
Diagramme UML apurement d'une opération TIR

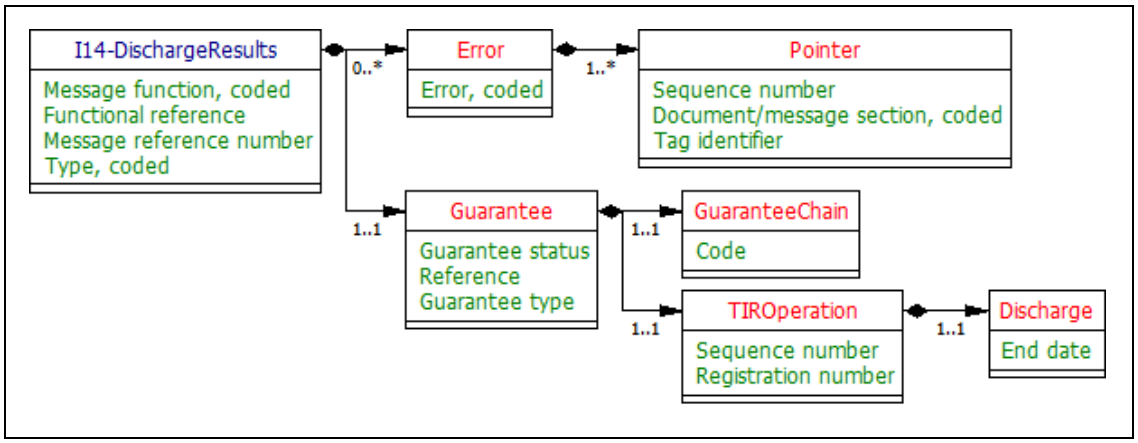


MESSAGE	

Message function, coded	
Message reference number	
Type, coded	
GUARANTEE	**Occurrence 1 .. 1**
Validity	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
DISCHARGE	**Occurrence 1 .. unbounded**
End date	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	

n. I14 − Résultats apurement

Figure 3.42 (en anglais uniquement)
Diagramme UML résultats apurement

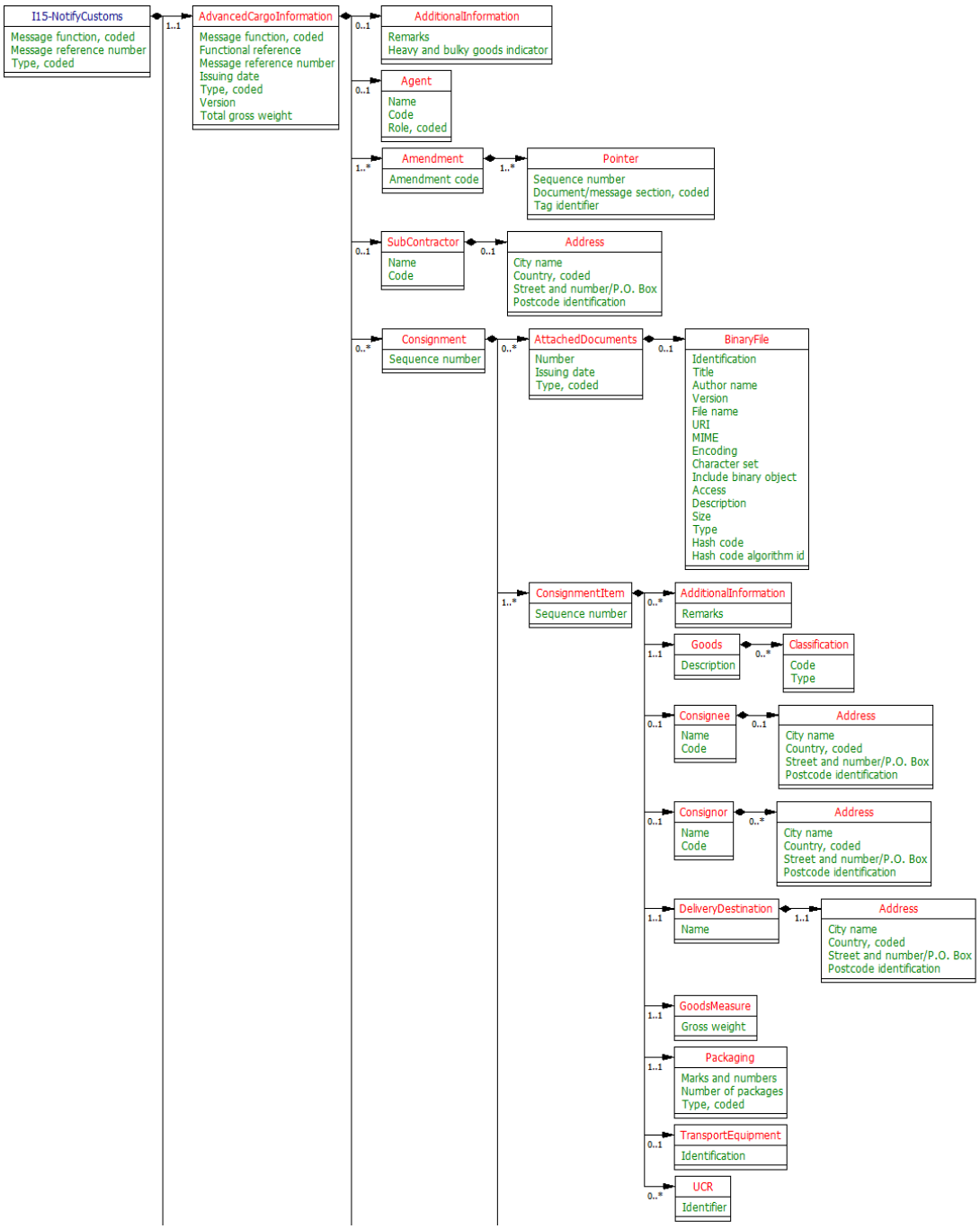


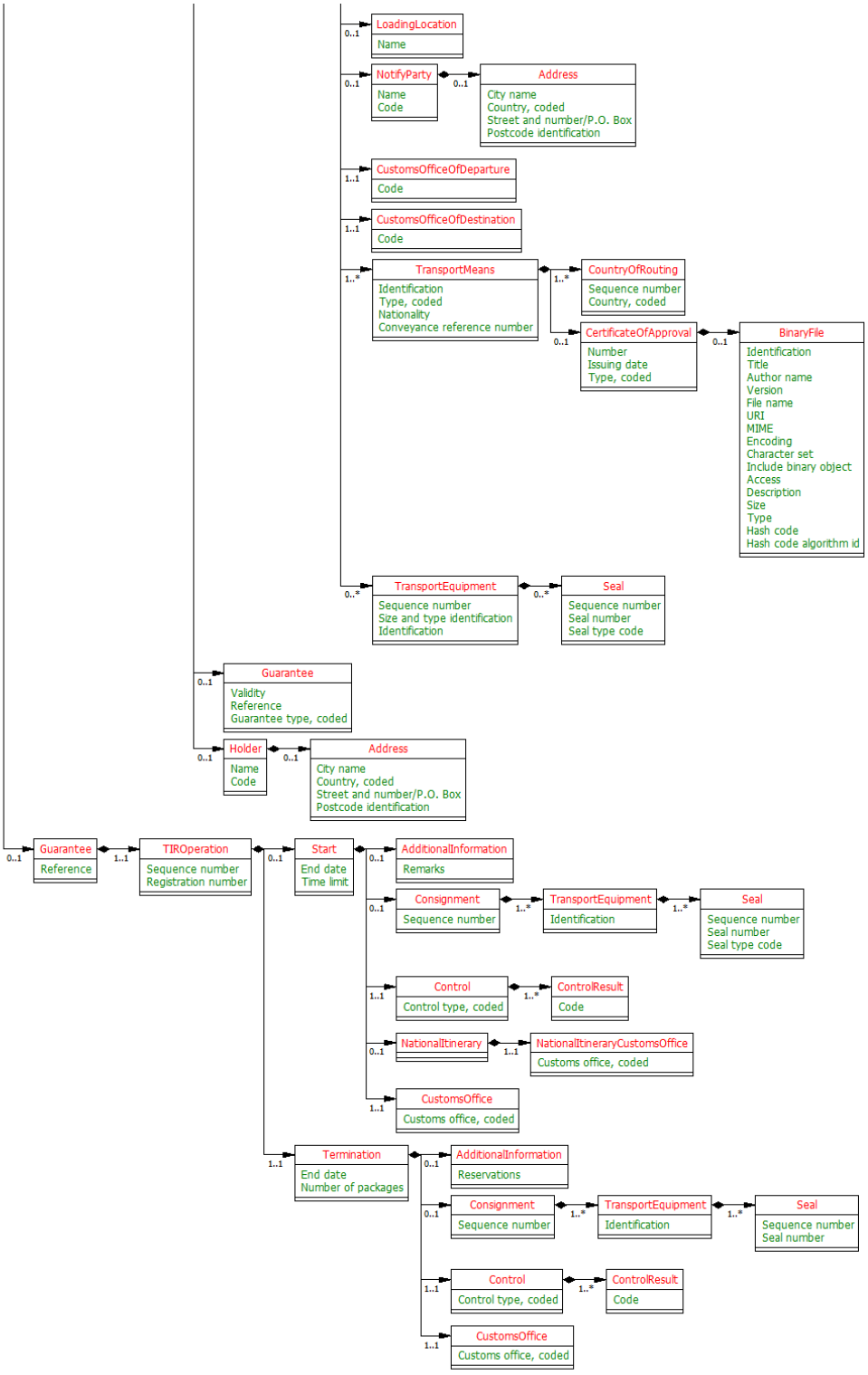
MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
GUARANTEE	**Occurrence 1 .. 1**

Guarantee status	
Reference	
Guarantee type	
GUARANTEECHAIN	**Occurrence 1 .. 1**
Code	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
DISCHARGE	**Occurrence 1 .. 1**
End date	

o. I15 − Notification aux douanes

Figure 3.43 (en anglais uniquement)
Diagramme UML notification aux douanes




LoadingLocation
Name
NotifyParty
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
CustomsOfficeOfDeparture
Code
CustomsOfficeOfDestination
Code
TransportMeans
Identification
Type, coded
Nationality
Conveyance reference number
CountryOfRouting
Sequence number
Country, coded
CertificateOfApproval
Number
Issuing date
Type, coded
BinaryFile
Identification
Title
Author name
Version
File name
URI
MIME
Encoding
Character set
Include binary object
Access
Description
Size
Type
Hash code
Hash code algorithm id
TransportEquipment
Sequence number
Size and type identification
Identification
Seal
Sequence number
Seal number
Seal type code
Guarantee
Validity
Reference
Guarantee type, coded
Holder
Name
Code
Address
City name
Country, coded
Street and number/P.O. Box
Postcode identification
Guarantee
Reference
TIROperation
Sequence number
Registration number
Start
End date
Time limit
AdditionalInformation
Remarks
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Seal type code
Control
Control type, coded
ControlResult
Code
NationalItinerary
NationalItineraryCustomsOffice
Customs office, coded
CustomsOffice
Customs office, coded
Termination
End date
Number of packages
AdditionalInformation
Reservations
Consignment
Sequence number
TransportEquipment
Identification
Seal
Sequence number
Seal number
Control
Control type, coded
ControlResult
Code
CustomsOffice
Customs office, coded

MESSAGE	
Message function, coded	
Message reference number	
Type, coded	
ADVANCEDCARGOINFORMATION	**Occurrence 1 .. 1**
Message function, coded	
Functional reference	
Message reference number	
Issuing date	
Type, coded	
Version	
Total gross weight	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
Heavy and bulky goods indicator	
AGENT	**Occurrence 0 .. 1**
Name	
Code	
Role, coded	
AMENDMENT	**Occurrence 1 .. unbounded**
Amendment code	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	
SUBCONTRACTOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNMENT	**Occurrence 0 .. unbounded**
Sequence number	
ATTACHEDDOCUMENTS	**Occurrence 0 .. unbounded**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	

Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
CONSIGNMENTITEM	**Occurrence 1 .. unbounded**
Sequence number	
ADDITIONALINFORMATION	**Occurrence 0 .. unbounded**
Remarks	
GOODS	**Occurrence 1 .. 1**
Description	
CLASSIFICATION	**Occurrence 0 .. unbounded**
Code	
Type	
CONSIGNEE	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CONSIGNOR	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. unbounded**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
DELIVERYDESTINATION	**Occurrence 1 .. 1**
Name	
ADDRESS	**Occurrence 1 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GOODSMEASURE	**Occurrence 1 .. 1**
Gross weight	
PACKAGING	**Occurrence 1 .. 1**
Marks and numbers	
Number of packages	
Type, coded	
TRANSPORTEQUIPMENT	**Occurrence 0 .. 1**
Identification	

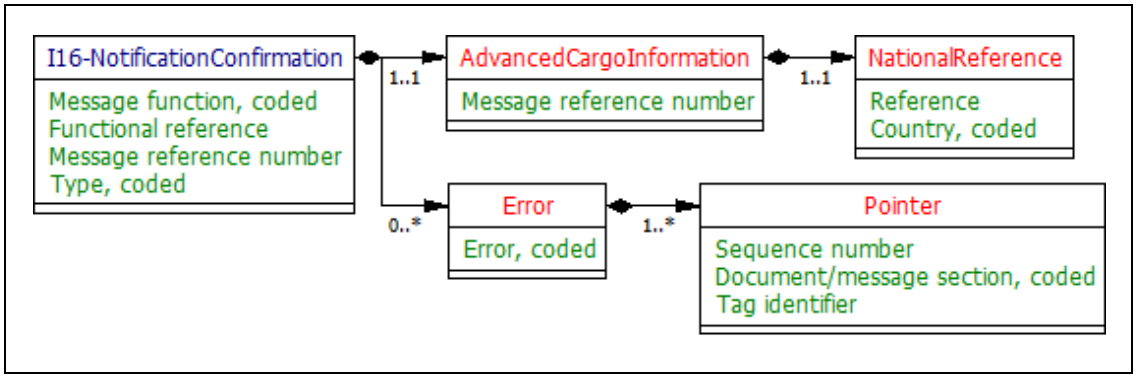
UCR	**Occurrence 0 .. unbounded**
Identifier	
LOADINGLOCATION	**Occurrence 0 .. 1**
Name	
NOTIFYPARTY	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
CUSTOMSOFFICEOFDEPARTURE	**Occurrence 1 .. 1**
Code	
CUSTOMSOFFICEOFDESTINATION	**Occurrence 1 .. 1**
Code	
TRANSPORTMEANS	**Occurrence 1 .. unbounded**
Identification	
Type, coded	
Nationality	
Conveyance reference number	
COUNTRYOFROUTING	**Occurrence 1 .. unbounded**
Sequence number	
Country, coded	
CERTIFICATEOFAPPROVAL	**Occurrence 0 .. 1**
Number	
Issuing date	
Type, coded	
BINARYFILE	**Occurrence 0 .. 1**
Identification	
Title	
Author name	
Version	
File name	
URI	
MIME	
Encoding	
Character set	
Include binary object	
Access	
Description	
Size	
Type	
Hash code	
Hash code algorithm id	
TRANSPORTEQUIPMENT	**Occurrence 0 .. unbounded**
Sequence number	
Size and type identification	

Identification	
SEAL	**Occurrence 0 .. unbounded**
Sequence number	
Seal number	
Seal type code	
GUARANTEE	**Occurrence 0 .. 1**
Validity	
Reference	
Guarantee type, coded	
HOLDER	**Occurrence 0 .. 1**
Name	
Code	
ADDRESS	**Occurrence 0 .. 1**
City name	
Country, coded	
Street and number/P.O. Box	
Postcode identification	
GUARANTEE	**Occurrence 0 .. 1**
Reference	
TIROPERATION	**Occurrence 1 .. 1**
Sequence number	
Registration number	
START	**Occurrence 0 .. 1**
End date	
Time limit	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**
Remarks	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
Seal type code	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
NATIONALITINERARY	**Occurrence 0 .. 1**
NATIONALITINERARYCUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	
TERMINATION	**Occurrence 1 .. 1**
End date	
Number of packages	
ADDITIONALINFORMATION	**Occurrence 0 .. 1**

Reservations	
CONSIGNMENT	**Occurrence 0 .. 1**
Sequence number	
TRANSPORTEQUIPMENT	**Occurrence 1 .. unbounded**
Identification	
SEAL	**Occurrence 1 .. unbounded**
Sequence number	
Seal number	
CONTROL	**Occurrence 1 .. 1**
Control type, coded	
CONTROLRESULT	**Occurrence 1 .. unbounded**
Code	
CUSTOMSOFFICE	**Occurrence 1 .. 1**
Customs office, coded	

p. I16 − Confirmation de la notification

Figure 3.44 (en anglais uniquement)
Diagramme UML confirmation de la notification



MESSAGE	
Message function, coded	
Functional reference	
Message reference number	
Type, coded	
ADVANCEDCARGOINFORMATION	**Occurrence 1 .. 1**
Message reference number	
NATIONALREFERENCE	**Occurrence 1 .. 1**
Reference	
Country, coded	
ERROR	**Occurrence 0 .. unbounded**
Error, coded	
POINTER	**Occurrence 1 .. unbounded**
Sequence number	
Document/message section, coded	
Tag identifier	

3.2.5.3 Détails des messages (en anglais uniquement)

3.2.5.3.1 *Messages extérieurs*

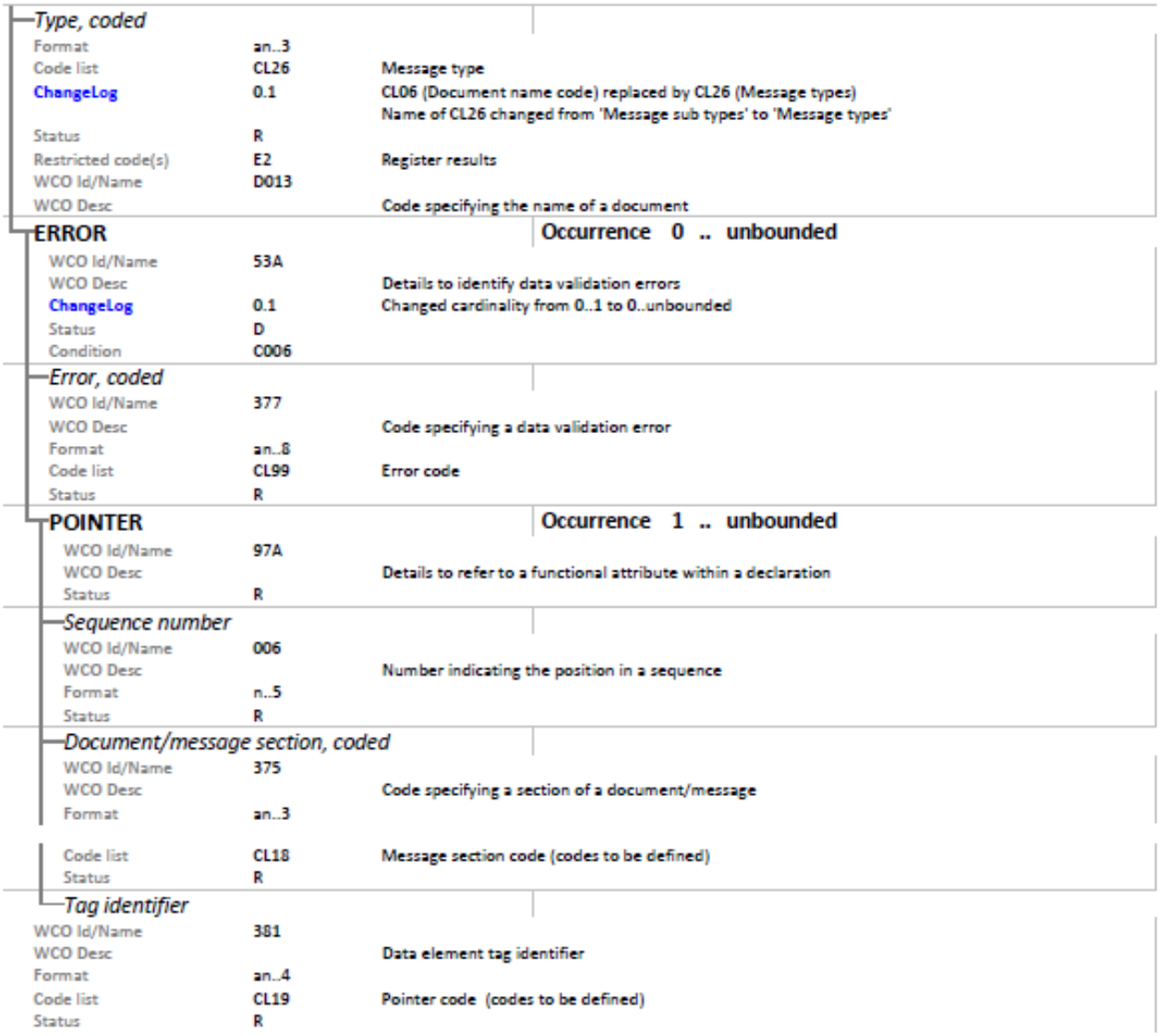
a. E1 − Enregistrement de la garantie

MESSAGE		
WCO Id/Name	74B	
WCO Desc		Details related to Licenses, Permits, Certificates or Others
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Restricted code(s)	E1	Register guarantee
Status	R	
GUARANTEE		Occurrence 1 .. 1
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Validity		
Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Status	R	
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Issuing date		
Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.2	Format changed from n8 to an..17
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type		
WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
GUARANTEECHAIN		**Occurrence 1 .. 1**
WCO Id/Name	198	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	
Code		
Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	288	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

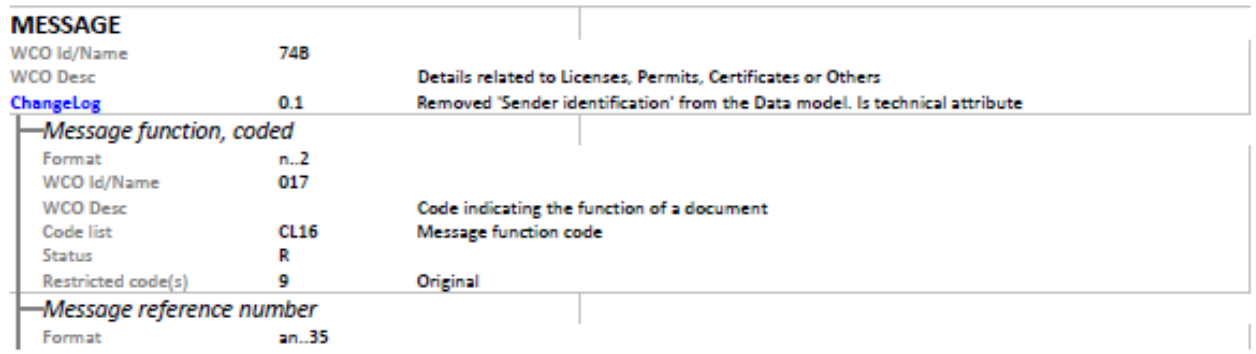
b. E2 − Résultats de l'enregistrement

MESSAGE		
WCO Id/Name	078	
WCO Desc		Details of the response message
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
ChangeLog	0.2	Removed Guarantee class from this message
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	44	Accepted without reserves
Restricted code(s)	27	Not accepted
Functional Reference		
Format	an..35	
Remark		REFERENCE TO THE PREVIOUS MESSAGE
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35



Type, coded		
Format	an..3	
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	E2	Register results
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

c. E3 − Annulation de la garantie



MESSAGE		
WCO Id/Name	74B	
WCO Desc		Details related to Licenses, Permits, Certificates or Others
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	

WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	E3	Cancel guarantee
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Cancellation date		
Format	an..35	
WCO Id/Name	373	
WCO Desc		Date and time when the document/message was cancelled
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.2	Format changed from n8 to an..17
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	
Guarantee type		
WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
GUARANTEECHAIN		**Occurrence 1 .. 1**
WCO Id/Name	198	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	
Code		
Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Code list	CL15	International TIR database
Status	R	

d. E4 − Résultats de l'annulation

MESSAGE		
WCO Id/Name	07B	
WCO Desc		Details of the response message
ChangeLog	0.2	Removed Guarantee class from this message
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Restricted code(s)	45	Accepted with reserves (pending the termination of the current TIR operation)
Functional Reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35
Type, coded		
Format	an..3	
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Restricted code(s)	E4	Cancellation results
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	

Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

e. E5 − Demande d'informations sur une garantie

MESSAGE		
WCO Id/Name	748	
WCO Desc		Details related to Licenses, Permits, Certificates or Others
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Restricted code(s)	9	Original
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Restricted code(s)	E5	Query guarantee
Status	R	
Reply type, coded		
Format	an..3	
WCO Id/Name	D040	
WCO Desc		Code specifying the type of reply required or transmitted
Code list	CL09	Reply type
Status	R	
ChangeLog	0.3	Renamed the code list from 'Message sub type' to 'Reply type'
ChangeLog	0.3	Renamed element name 'Sub type, coded' to 'Reply type, coded'
ChangeLog	0.1	Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type)
GUARANTEE		Occurrence 1 .. 1
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
ChangeLog	0.1	Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded"
Status	R	
Reference		

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

f. E6 − Résultats de la demande d'informations

MESSAGE		
WCO Id/Name	078	
WCO Desc		Details of the response message
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	10	Not found
Restricted code(s)	11	Response
Functional Reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Restricted code(s)	E6	Query results
Status	R	
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence

Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	
LPCO		**Occurrence 1 .. 1**
WCO Id/Name	74B	
WCO Desc		Details related to Licenses, Permits, Certificates or Others
ChangeLog	0.1	
Remark		This LPCO class is needed for allingment to the WCO Data model.
Status	R	
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Validity		
Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Status	R	
ChangeLog	0.2	Format changed from n8 to an..17
Guarantee status		
Format	an..3	
WCO Id/Name	019	
WCO Desc		Code specifying the status of a document
Code list	CL22	Guarantee status
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	
Guarantee type		
WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
ADVANCEDCARGOINFORMATION		**Occurrence 0 .. unbounded**
WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
Status	O	
Message reference number		
Format	an..35	

WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Total gross weight

WCO Id/Name	131	
WCO Desc		Weight (mass) of goods including packaging but excluding the carrier's equipment for a document
Format	n..16,6	
SAFE information	Yes	
Status	O	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

Heavy and bulky goods indicator

WCO Id/Name	226	
WCO Desc		Coded form of an additional statement
Format	an..17	
Code list	CL14	Indicator
Status	R	

AGENT — Occurrence 0 .. unbounded

WCO Id/Name	05A	
WCO Desc		Person authorised to act on behalf of another party
Status	O	
SAFE information	Yes	

Name

Format	an..70	
WCO Id/Name	R003	
WCO Desc		Name and address of a party authorised to act on behalf of another party
ChangeLog	0.3	Added 'Name' to the Agent class
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R004	
WCO Desc		Identification of a party authorised to act on behalf of another party
Status	D	
Condition	C001	
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001

Role, coded

Format	an..3	
WCO Id/Name	R005	
WCO Desc		Code giving specific meaning to a party

Code list	CL02	Party role codes
Status	R	

AMENDMENT — Occurrence 0 .. unbounded

WCO Id/Name	06A	
WCO Desc		Details for updating declaration data. Can cover the whole WCO Data Model
Status	D	
Condition	C008	
ChangeLog	0.3	Changed Condition C008

Amendment code

WCO Id/Name	099	
WCO Desc		Code specifying the reason for a change
Format	an..3	
Code list	CL17	Amendment code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

SUBCONTRACTOR — Occurrence 0 .. 1

WCO Id/Name	18A	
WCO Desc		Name and address details of the party undertaking or arranging transport of goods between named points
Status	O	

Name

Format	an..70	
WCO Id/Name	R011	
WCO Desc		Name [and address] of party providing the transport of goods between named points
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R012	
WCO Desc		To identify a party providing the transport of goods between named points
Code list	CL15	International TIR database
Status	D	
Condition	C001	

ADDRESS — Occurrence 0 .. unbounded

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNMENT — Occurrence 0 .. unbounded

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ATTACHEDDOCUMENTS — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Remark		Also needed for EX1, not in Objecteering
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

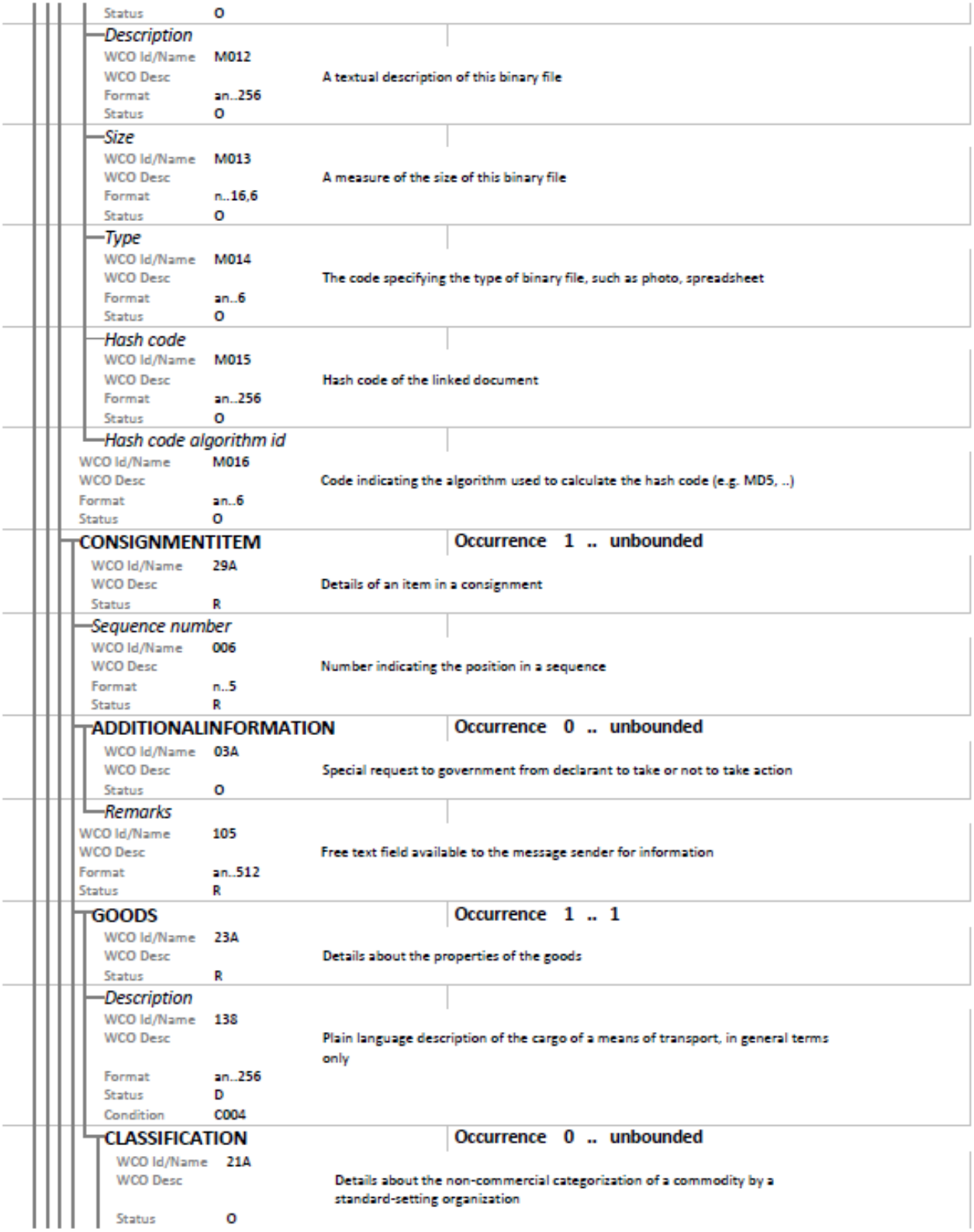
WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	


Status O
Description
WCO Id/Name M012
WCO Desc A textual description of this binary file
Format an..256
Status O
Size
WCO Id/Name M013
WCO Desc A measure of the size of this binary file
Format n..16,6
Status O
Type
WCO Id/Name M014
WCO Desc The code specifying the type of binary file, such as photo, spreadsheet
Format an..6
Status O
Hash code
WCO Id/Name M015
WCO Desc Hash code of the linked document
Format an..256
Status O
Hash code algorithm id
WCO Id/Name M016
WCO Desc Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format an..6
Status O
CONSIGNMENTITEM Occurrence 1 .. unbounded
WCO Id/Name 29A
WCO Desc Details of an item in a consignment
Status R
Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R
ADDITIONALINFORMATION Occurrence 0 .. unbounded
WCO Id/Name 03A
WCO Desc Special request to government from declarant to take or not to take action
Status O
Remarks
WCO Id/Name 105
WCO Desc Free text field available to the message sender for information
Format an..512
Status R
GOODS Occurrence 1 .. 1
WCO Id/Name 23A
WCO Desc Details about the properties of the goods
Status R
Description
WCO Id/Name 138
WCO Desc Plain language description of the cargo of a means of transport, in general terms only
Format an..256
Status D
Condition C004
CLASSIFICATION Occurrence 0 .. unbounded
WCO Id/Name 21A
WCO Desc Details about the non-commercial categorization of a commodity by a standard-setting organization
Status O

Code
WCO Id/Name 145
WCO Desc The non-commercial categorization of a commodity by a standard-setting organization
Format an..18
Status R

Type
WCO Id/Name 337
WCO Desc A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)
Format an..3
Code list CL03 Item type identification code
Status R

CONSIGNEE Occurrence 0 .. 1
WCO Id/Name 27A
WCO Desc Name and address details of the party to which goods are consigned
Status O

Name
Format an..70
WCO Id/Name R014
WCO Desc Name [and address] of party to which goods are consigned
Status D
Condition C001

Code
Format an..17
WCO Id/Name R015
WCO Desc Identifier of party to which goods are consigned
Status D
Condition C001

ADDRESS Occurrence 0 .. unbounded
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

CONSIGNOR Occurrence 0 .. 1

WCO Id/Name 30A
WCO Desc Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him
Status O

Name
Format an..70
WCO Id/Name R020
WCO Desc Name of the party consigning goods as stipulated in the transport contract by the party ordering transport
Status D
Condition C001

Code
Format an..17
WCO Id/Name R021
WCO Desc To identify the party consigning goods as stipulated in the transport contract by the party ordering transport
Status D
Condition C001

ADDRESS Occurrence 0 .. unbounded
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

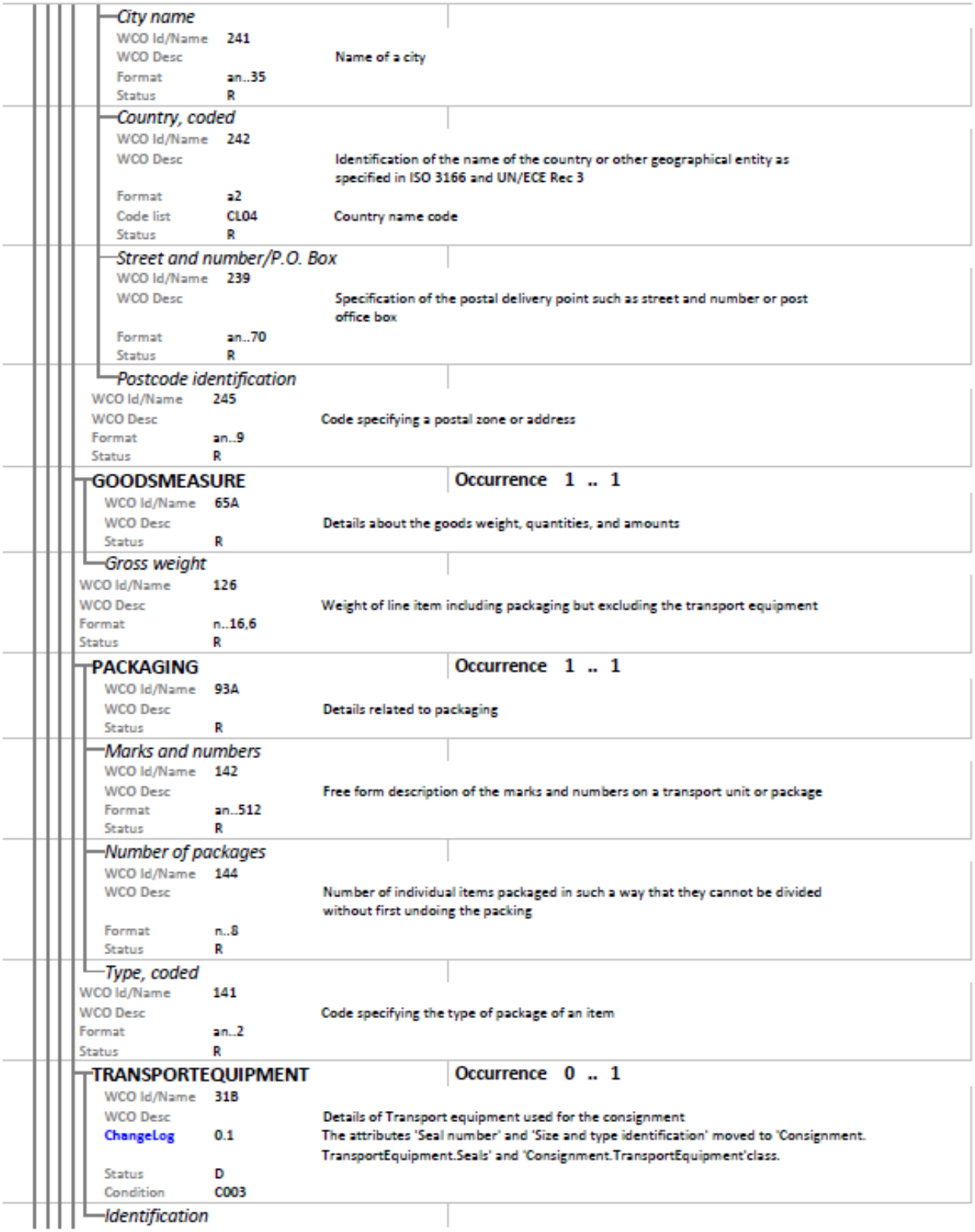
Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

DELIVERYDESTINATION Occurrence 0 .. 1
WCO Id/Name 44A
WCO Desc The party to which goods are to be delivered
Status O

Name
Format an..70
WCO Id/Name R027
WCO Desc Name and address of the party to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements
Status R

ADDRESS Occurrence 1 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status R


City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R
Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R
Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R
Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R
GOODSMEASURE Occurrence 1 .. 1
WCO Id/Name 65A
WCO Desc Details about the goods weight, quantities, and amounts
Status R
Gross weight
WCO Id/Name 126
WCO Desc Weight of line item including packaging but excluding the transport equipment
Format n..16,6
Status R
PACKAGING Occurrence 1 .. 1
WCO Id/Name 93A
WCO Desc Details related to packaging
Status R
Marks and numbers
WCO Id/Name 142
WCO Desc Free form description of the marks and numbers on a transport unit or package
Format an..512
Status R
Number of packages
WCO Id/Name 144
WCO Desc Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format n..8
Status R
Type, coded
WCO Id/Name 141
WCO Desc Code specifying the type of package of an item
Format an..2
Status R
TRANSPORTEQUIPMENT Occurrence 0 .. 1
WCO Id/Name 318
WCO Desc Details of Transport equipment used for the consignment
ChangeLog 0.1 The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status D
Condition C003
Identification

WCO Id/Name 159
WCO Desc Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format an..17
ChangeLog 0.1 Also added to Consignment level.
Status R

UCR Occurrence 0 .. unbounded
WCO Id/Name 35B
WCO Desc Unique Trader Reference such as UCR
Status O

Identifier
WCO Id/Name 016
WCO Desc Unique number assigned to goods being subject to cross border transactions
Format an..35
Status R

LOADINGLOCATION Occurrence 0 .. unbounded
WCO Id/Name 83A
WCO Desc Place at which the goods (consignments) are loaded on to the active means of transport
Status O

Name
Format an..256
WCO Id/Name L009
WCO Desc Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
Status R

NOTIFYPARTY Occurrence 0 .. unbounded
WCO Id/Name 89A
WCO Desc Details related to a party to be notified
Status O

Name
Format an..70
WCO Id/Name R045
WCO Desc Name [and address] of party to be notified
Status D
Condition C001

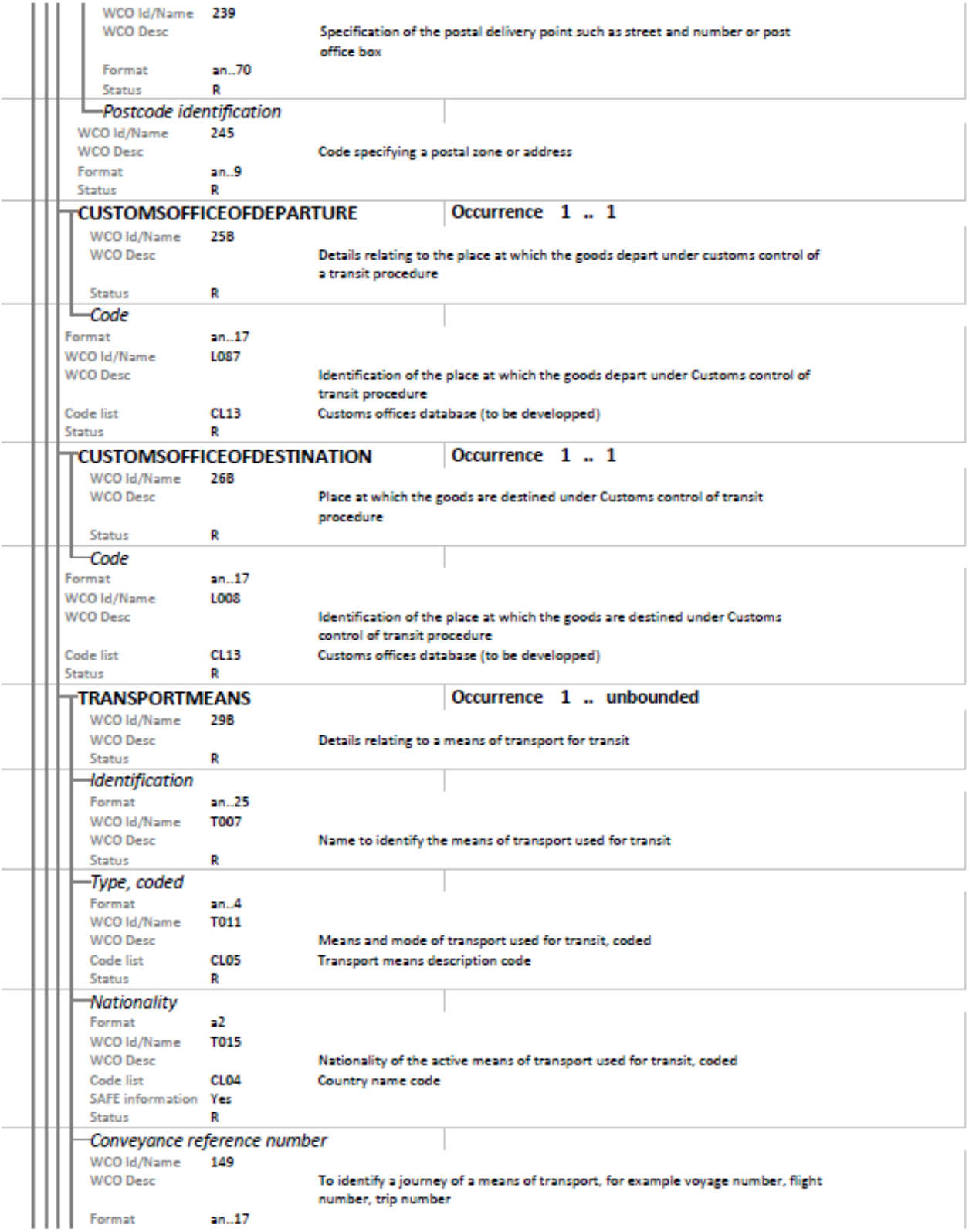
Code
Format an..17
WCO Id/Name R046
WCO Desc Identification of a party to be notified
Status D
Condition C001

ADDRESS Occurrence 0 .. unbounded
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box


WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R
Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R
CUSTOMSOFFICEOFDEPARTURE Occurrence 1 .. 1
WCO Id/Name 25B
WCO Desc Details relating to the place at which the goods depart under customs control of a transit procedure
Status R
Code
Format an..17
WCO Id/Name L087
WCO Desc Identification of the place at which the goods depart under Customs control of transit procedure
Code list CL13 Customs offices database (to be developped)
Status R
CUSTOMSOFFICEOFDESTINATION Occurrence 1 .. 1
WCO Id/Name 26B
WCO Desc Place at which the goods are destined under Customs control of transit procedure
Status R
Code
Format an..17
WCO Id/Name L008
WCO Desc Identification of the place at which the goods are destined under Customs control of transit procedure
Code list CL13 Customs offices database (to be developped)
Status R
TRANSPORTMEANS Occurrence 1 .. unbounded
WCO Id/Name 29B
WCO Desc Details relating to a means of transport for transit
Status R
Identification
Format an..25
WCO Id/Name T007
WCO Desc Name to identify the means of transport used for transit
Status R
Type, coded
Format an..4
WCO Id/Name T011
WCO Desc Means and mode of transport used for transit, coded
Code list CL05 Transport means description code
Status R
Nationality
Format a2
WCO Id/Name T015
WCO Desc Nationality of the active means of transport used for transit, coded
Code list CL04 Country name code
SAFE information Yes
Status R
Conveyance reference number
WCO Id/Name 149
WCO Desc To identify a journey of a means of transport, for example voyage number, flight number, trip number
Format an..17

Status	O	
COUNTRYOFROUTING		**Occurrence 1 .. unbounded**
WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
ChangeLog	0.1	New Rule R001
Rule	R001	
Rule	R001	
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
ChangeLog	0.1	Added sequence to the Itinerary class
Status	R	
Country, coded		
WCO Id/Name	064	
WCO Desc		Identification of a country through which goods or passengers are routed between the country of original departure and final destination
Format	a2	
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	
CERTIFICATEOFAPPROVAL		**Occurrence 0 .. 1**
WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Status	O	
Number		
Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	
Issuing date		
Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	
BINARYFILE		**Occurrence 0 .. 1**
WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	
Identification		
WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	
Title		
WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	
Author name		

WCO Id/Name	M003
WCO Desc	An author name, expressed as text, of this binary file
Format	an..70
Status	O

Version

WCO Id/Name	M004
WCO Desc	A unique version identifier for this binary file
Format	an..17
Status	O

File name

WCO Id/Name	M005
WCO Desc	A file name, expressed as text, of this binary file
Format	an..256
Status	O

URI

WCO Id/Name	M006
WCO Desc	A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048
Status	O

MIME

WCO Id/Name	M007
WCO Desc	A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70
Status	O

Encoding

WCO Id/Name	M008
WCO Desc	A code specifying the encoding of this binary file
Format	an..17
Status	O

Character set

WCO Id/Name	M009
WCO Desc	A code specifying the character set for this binary file
Format	n..17
Status	O

Include binary object

WCO Id/Name	M010
WCO Desc	An included binary object for this binary file
Format	N/A
Remark	M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O

Access

WCO Id/Name	M011
WCO Desc	Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256
Status	O

Description

WCO Id/Name	M012
WCO Desc	A textual description of this binary file
Format	an..256
Status	O

Size

WCO Id/Name	M013
WCO Desc	A measure of the size of this binary file
Format	n..16,6
Status	O

Type

WCO Id/Name	M014
WCO Desc	The code specifying the type of binary file, such as photo, spreadsheet

Format an..6
Status O

Hash code
WCO Id/Name M015
WCO Desc Hash code of the linked document
Format an..256
Status O

Hash code algorithm id
WCO Id/Name M016
WCO Desc Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format an..6
Status O

TRANSPORTEQUIPMENT Occurrence 0 .. unbounded
WCO Id/Name 318
WCO Desc Details of Transport equipment used for the consignment
ChangeLog 0.1 Added new Class "TransportEquipment"
Status D
Condition C003

Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R
ChangeLog 0.1 Added new data element 'Sequence'.

Size and type identification
WCO Id/Name 152
WCO Desc Code specifying the characteristics, i.e. size and type of a piece of transport equipment
Format an..4
Code list CL01 Equipment size and type description code
ChangeLog 0.1 Data element moved from ConsignmentItem.TransportEquipment
Status R

Identification
WCO Id/Name 159
WCO Desc Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format an..17
ChangeLog 0.1 Also added to Consignment level.
Status R

SEAL Occurrence 0 .. unbounded
WCO Id/Name 448
WCO Desc A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog 0.1 Added new SEAL class
Status O

Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R
Rule R003
Rule R004

Seal number
WCO Id/Name 165
WCO Desc The identification number of a seal affixed to a piece of transport equipment
Format an..35
Status R
Rule R005

Seal type code
WCO Id/Name 407
WCO Desc The code specifying the type of seal applied on a unit of transport equipment
Format an..3

Code list	CL08	Seal type code
Status	O	
GUARANTEE		**Occurrence 0 .. 1**
WCO Id/Name	92B	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Valitity		
Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..35	
Status	R	
Guarantee type, coded		
WCO Id/Name	101	
WCO Desc		Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
NATIONALREFERENCE		**Occurrence 0 .. unbounded**
WCO Id/Name	91B	
WCO Desc		Details related to a national reference
ChangeLog	0.3	Added the National Reference class to this message
Status	O	
Reference		
WCO Id/Name	446	
WCO Desc		Reference under which a government has registered information
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	450	
WCO Desc		Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	
HOLDER		**Occurrence 0 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Name		
Format	an..70	
WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee

Status	O	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	
ADDRESS		**Occurrence 0 .. 1**
WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	O	
City name		
WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	
Street and number/P.O. Box		
WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	
Postcode identification		
WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	
GUARANTEECHAIN		**Occurrence 1 .. 1**
WCO Id/Name	198	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	
Code		
Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	
TIROPERATION		**Occurrence 0 .. unbounded**
WCO Id/Name	788	
WCO Desc		Details related to a transit operation
Status	O	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Registration number		
WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	
OPERATIONSTART		**Occurrence 0 .. 1**

WCO Id/Name	80B	
WCO Desc		Details related to the start of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Time limit date

WCO Id/Name	264	
WCO Desc		Date and time by when the event has to be completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Time date' to 'Time limit date'.
Status	O	

ADDITIONALINFORMATION — Occurrence 0 .. unbounded

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R007	
Rule	R006	
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

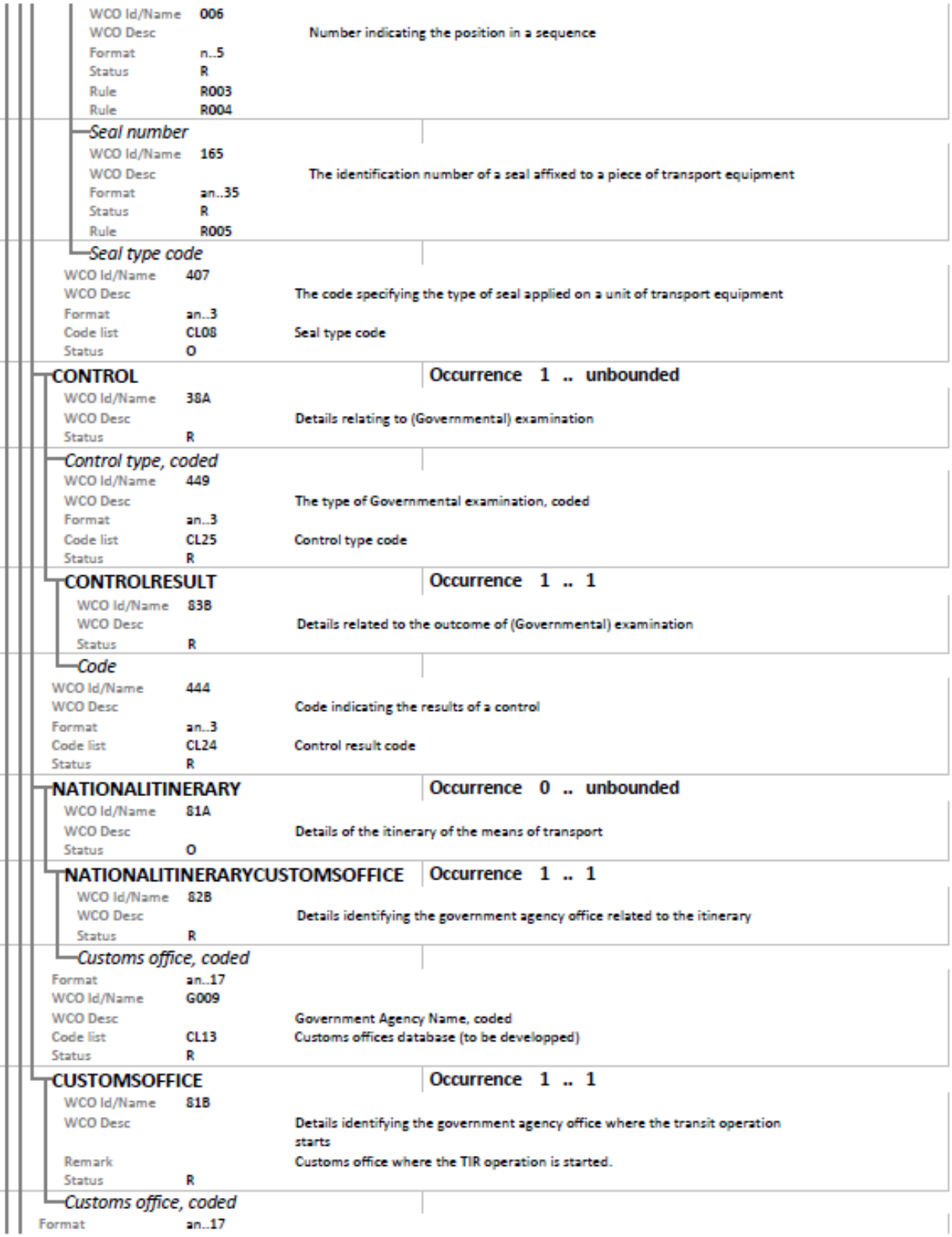
Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
Status	R	

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	

Sequence number


WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R
Rule R003
Rule R004
Seal number
WCO Id/Name 165
WCO Desc The identification number of a seal affixed to a piece of transport equipment
Format an..35
Status R
Rule R005
Seal type code
WCO Id/Name 407
WCO Desc The code specifying the type of seal applied on a unit of transport equipment
Format an..3
Code list CL08 Seal type code
Status O
CONTROL Occurrence 1 .. unbounded
WCO Id/Name 38A
WCO Desc Details relating to (Governmental) examination
Status R
Control type, coded
WCO Id/Name 449
WCO Desc The type of Governmental examination, coded
Format an..3
Code list CL25 Control type code
Status R
CONTROLRESULT Occurrence 1 .. 1
WCO Id/Name 83B
WCO Desc Details related to the outcome of (Governmental) examination
Status R
Code
WCO Id/Name 444
WCO Desc Code indicating the results of a control
Format an..3
Code list CL24 Control result code
Status R
NATIONALITINERARY Occurrence 0 .. unbounded
WCO Id/Name 81A
WCO Desc Details of the itinerary of the means of transport
Status O
NATIONALITINERARYCUSTOMSOFFICE Occurrence 1 .. 1
WCO Id/Name 82B
WCO Desc Details identifying the government agency office related to the itinerary
Status R
Customs office, coded
Format an..17
WCO Id/Name G009
WCO Desc Government Agency Name, coded
Code list CL13 Customs offices database (to be developped)
Status R
CUSTOMSOFFICE Occurrence 1 .. 1
WCO Id/Name 81B
WCO Desc Details identifying the government agency office where the transit operation starts
Remark Customs office where the TIR operation is started.
Status R
Customs office, coded
Format an..17

WCO Id/Name	G008	
WCO Desc		Code of the Customs office starting a transit operation
Code list	CL13	Customs offices database (to be developped)
Status	R	

TERMINATION — Occurrence 0 .. 1

WCO Id/Name	84B	
WCO Desc		Details related to the termination of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Number of packages

WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. unbounded

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Reservations

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R006	
Rule	R007	
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

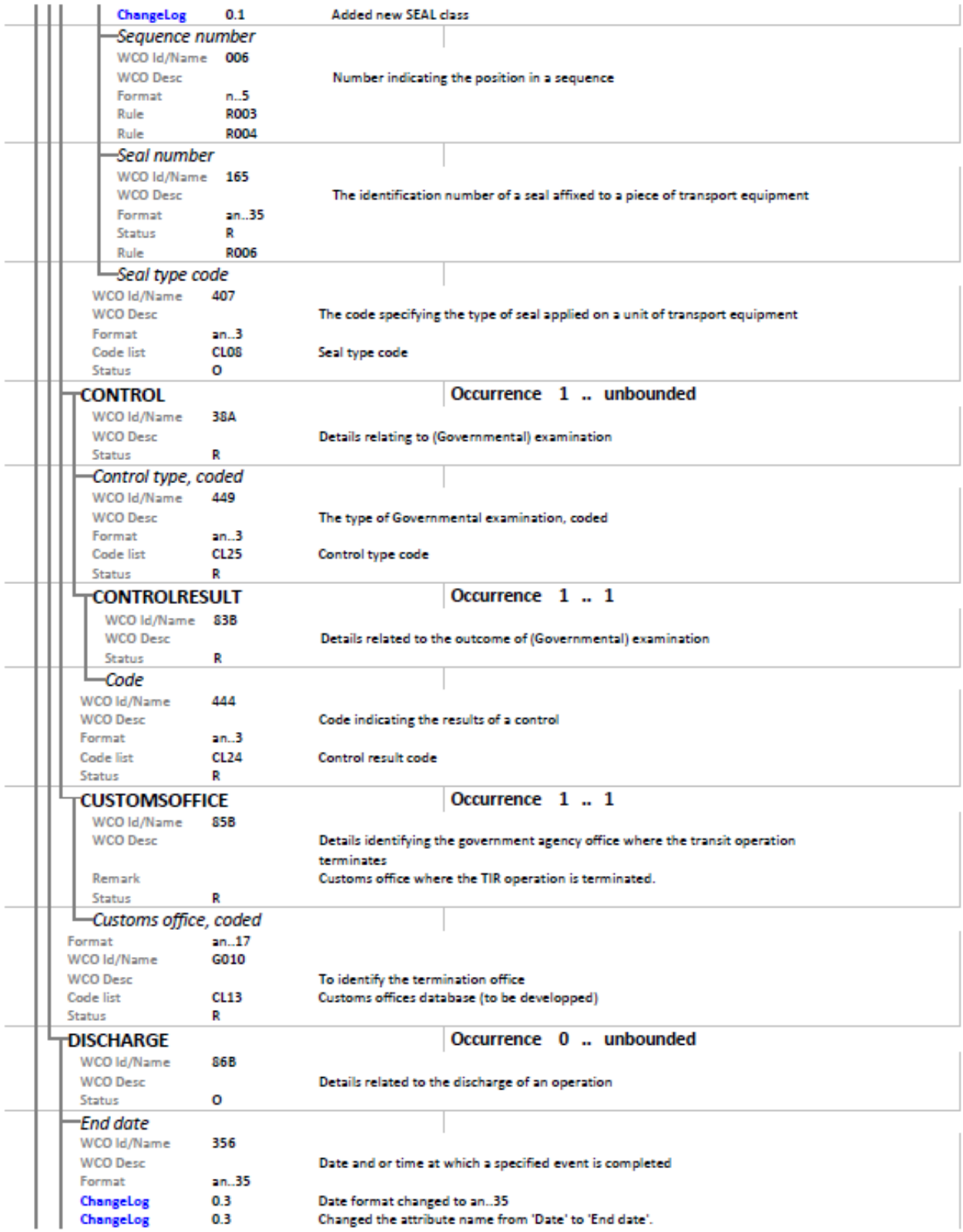
WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
Status	R	

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment



ChangeLog	0.1	Added new SEAL class
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Rule	R003	
Rule	R004	
Seal number		
WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R006	
Seal type code		
WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	
CONTROL		**Occurrence 1 .. unbounded**
WCO Id/Name	38A	
WCO Desc		Details relating to (Governmental) examination
Status	R	
Control type, coded		
WCO Id/Name	449	
WCO Desc		The type of Governmental examination, coded
Format	an..3	
Code list	CL25	Control type code
Status	R	
CONTROLRESULT		**Occurrence 1 .. 1**
WCO Id/Name	838	
WCO Desc		Details related to the outcome of (Governmental) examination
Status	R	
Code		
WCO Id/Name	444	
WCO Desc		Code indicating the results of a control
Format	an..3	
Code list	CL24	Control result code
Status	R	
CUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	858	
WCO Desc		Details identifying the government agency office where the transit operation terminates
Remark		Customs office where the TIR operation is terminated.
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G010	
WCO Desc		To identify the termination office
Code list	CL13	Customs offices database (to be developped)
Status	R	
DISCHARGE		**Occurrence 0 .. unbounded**
WCO Id/Name	86B	
WCO Desc		Details related to the discharge of an operation
Status	O	
End date		
WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.

Status	R		
CUSTOMSOFFICE		**Occurrence 1 .. 1**	
WCO Id/Name	87B		
WCO Desc		Details identifying the government agency office related to the transit operation	
Remark		Customs office where the TIR operation is discharged.	
Status	R		
Customs office, coded			
Format	an..17		
WCO Id/Name	G011		
WCO Desc		Government Agency Name, coded	
Code list	CL13	Customs offices database (to be developped)	
Status	R		
HOLDER		**Occurrence 1 .. 1**	
WCO Id/Name	28B		
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee	
Status	R		
Name			
Format	an..70		
WCO Id/Name	R001		
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee	
Status	R		
Code			
Format	an..17		
WCO Id/Name	R002		
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee	
Code list	CL15	International TIR database	
Status	R		
ADDRESS		**Occurrence 1 .. 1**	
WCO Id/Name	04A		
WCO Desc		Details relating to an address	
Status	R		
City name			
WCO Id/Name	241		
WCO Desc		Name of a city	
Format	an..35		
Status	R		
Country, coded			
WCO Id/Name	242		
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3	
Format	a2		
Code list	CL04	Country name code	
Status	R		
Street and number/P.O. Box			
WCO Id/Name	239		
WCO Desc		Specification of the postal delivery point such as street and number or post office box	
Format	an..70		
Status	R		
Postcode identification			
WCO Id/Name	245		
WCO Desc		Code specifying a postal zone or address	
Format	an..9		
Status	R		
AUTHORIZATIONCERTIFICATE		**Occurrence 1 .. 1**	
WCO Id/Name	88B		
WCO Desc		Details related to authorization certificates	
Status	R		

Current status		
Format	an..3	
WCO Id/Name	445	
WCO Desc		Code indicating the status of an authorization certificate
Code list	CL23	Holder status
Status	R	
ACTIVEWITHDRAWAL		**Occurrence 0 .. 1**
WCO Id/Name	908	
WCO Desc		Details related to the withdrawal of an authorization
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Start' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'End' to 'End date'.
Status	O	
ACTIVEEXLUSION		**Occurrence 0 .. unbounded**
WCO Id/Name	898	
WCO Desc		Details related to an exclusion
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Start' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'End' to 'End date'.
Status	O	
Country, coded		
WCO Id/Name	447	
WCO Desc		To identify the country of exclusion
Format	a2	
Code list	CL04	Country name code
Status	R	

g. E7 − Notification à la chaîne de garantie

MESSAGE		

WCO Id/Name	748	
WCO Desc		Details related to Licenses, Permits, Certificates or Others
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
ChangeLog	0.1	Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded)
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	T1	New Advanced Cargo Information
Restricted code(s)	T2	Updated Advanced Cargo Information
Restricted code(s)	T3	New start of operation
Restricted code(s)	T4	New termination of operation
Restricted code(s)	T5	New discharge of operation
ChangeLog	0.3	Replaces data element 'Sub type, coded'
ChangeLog	0.3	Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5. Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225.
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	E7	Notify guarantee chain
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
ChangeLog	0.1	Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded.
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

h. E8 − Confirmation de la notification

MESSAGE		
WCO Id/Name	07B	
WCO Desc		Details of the response message
ChangeLog	0.2	Removed Guarantee class from this message
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Restricted code(s)	11	Response

Status	R	
Functional Reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types)
		Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	E8	Notification confirmation
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

i. E9 − Informations anticipées sur les marchandises

MESSAGE		
WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Status	R	
Restricted code(s)	1	Cancellation
Restricted code(s)	4	Change
Restricted code(s)	9	Original
ChangeLog	0.3	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		Document reference number, assigned by the Trader
ChangeLog	0.3	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.
Status	D	
Condition	C008	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Issuing date		
Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	E9	Advanced cargo information
Version		
Format	an..9	
WCO Id/Name	383	
WCO Desc		The sequential number that determines the version of a specific document/ message number
ChangeLog	0.3	Added new attribute 'Version' to the Message class
Remark		The version number of the original version (Function 9) is always '1'. Subsequent Update or Cancellation messages are numbered incrementally.
Status	R	

Total gross weight		
WCO Id/Name	131	
WCO Desc		Weight (mass) of goods including packaging but excluding the carrier's equipment for a document
Format	n..16,6	
SAFE information	Yes	
Status	O	
ADDITIONALINFORMATION		**Occurrence 0 .. 1**
WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Remarks		
WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	O	
Heavy and bulky goods indicator		
WCO Id/Name	226	
WCO Desc		Coded form of an additional statement
Format	an..17	
Status	R	
Restricted code(s)	0	No
Restricted code(s)	1	Yes
AGENT		**Occurrence 0 .. 1**
WCO Id/Name	05A	
WCO Desc		Person authorised to act on behalf of another party
Status	O	
SAFE information	Yes	
Name		
Format	an..70	
WCO Id/Name	R003	
WCO Desc		Name and address of a party authorised to act on behalf of another party
ChangeLog	0.3	Added 'Name' to the Agent class
Status	D	
Condition	C001	
Code		
Format	an..17	
WCO Id/Name	R004	
WCO Desc		Identification of a party authorised to act on behalf of another party
Status	D	
Condition	C001	
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001
Role, coded		
Format	an..3	
WCO Id/Name	R005	
WCO Desc		Code giving specific meaning to a party
Status	R	
Restricted code(s)	AE	Declarant's agent/representative
Restricted code(s)	AG	Agent
Restricted code(s)	CB	Customs broker
Restricted code(s)	FW	Freight forwarder
ADDRESS		**Occurrence 0 .. unbounded**
WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

AMENDMENT Occurrence 0 .. unbounded
WCO Id/Name 06A
WCO Desc Details for updating declaration data. Can cover the whole WCO Data Model
Status D
Condition C008
ChangeLog 0.3 Changed Condition C008

Amendment code
WCO Id/Name 099
WCO Desc Code specifying the reason for a change
Format an..3
Status R

POINTER Occurrence 1 .. unbounded
WCO Id/Name 97A
WCO Desc Details to refer to a functional attribute within a declaration
Status R

Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R

Document/message section, coded
WCO Id/Name 375
WCO Desc Code specifying a section of a document/message
Format an..3
Status R

Tag identifier
WCO Id/Name 381
WCO Desc Data element tag identifier
Format an..4
Status R

SUBCONTRACTOR Occurrence 0 .. 1
WCO Id/Name 18A
WCO Desc Name and address details of the party undertaking or arranging transport of goods between named points
Status O

Name
Format an..70

WCO Id/Name	R011	
WCO Desc		Name [and address] of party providing the transport of goods between named points
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R012	
WCO Desc		To identify a party providing the transport of goods between named points
Status	D	
Condition	C001	

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNMENT — Occurrence 0 .. unbounded

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ATTACHEDDOCUMENTS — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Remark		Also needed for EX1, not in Objecteering
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information

Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model
Issuing date		
Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
Status	R	
ChangeLog	0.3	Date format changed to an..35
Type, coded		
Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Status	R	
BINARYFILE		**Occurrence 0 .. 1**
WCO Id/Name	728	
WCO Desc		A computer file or program stored in a binary format
Status	O	
Identification		
WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	
Title		
WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	
Author name		
WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	
Version		
WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	
File name		
WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	
URI		
WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	
MIME		
WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	
Encoding		
WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	
Character set		

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	

Description

WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	

Size

WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	

Type

WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	

Hash code

WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	

Hash code algorithm id

WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	
Status	O	

CONSIGNMENTITEM — Occurrence 1 .. unbounded

WCO Id/Name	29A	
WCO Desc		Details of an item in a consignment
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. unbounded

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

GOODS — Occurrence 1 .. 1

WCO Id/Name	23A	
WCO Desc		Details about the properties of the goods
Status	R	

Description

WCO Id/Name	138	
WCO Desc		Plain language description of the cargo of a means of transport, in general terms only
Format	an..256	
SAFE information	Yes	
Status	D	
Condition	C004	

CLASSIFICATION — **Occurrence 0 .. unbounded**

WCO Id/Name	21A	
WCO Desc		Details about the non-commercial categorization of a commodity by a standard-setting organization
Status	O	

Code

WCO Id/Name	145	
WCO Desc		The non-commercial categorization of a commodity by a standard-setting organization
Format	an..18	
Status	R	

Type

WCO Id/Name	337	
WCO Desc		A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)
Format	an..3	
Restricted code(s)	HS	Harmonised system
Remark		Add code UN Dangerous Goods to code list 7143
Status	R	

CONSIGNEE — **Occurrence 0 .. 1**

WCO Id/Name	27A	
WCO Desc		Name and address details of the party to which goods are consigned
Status	O	
SAFE information	Yes	

Name

Format	an..70	
WCO Id/Name	R014	
WCO Desc		Name [and address] of party to which goods are consigned
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R015	
WCO Desc		Identifier of party to which goods are consigned
Remark		Code list to be defined
Status	D	
Condition	C001	

ADDRESS — **Occurrence 0 .. 1**

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNOR Occurrence 0 .. 1

WCO Id/Name	30A	
WCO Desc		Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him
SAFE information	Yes	
Status	O	

Name

Format	an..70	
WCO Id/Name	R020	
WCO Desc		Name of the party consigning goods as stipulated in the transport contract by the party ordering transport
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R021	
WCO Desc		To identify the party consigning goods as stipulated in the transport contract by the party ordering transport
Remark		Code list to be defined
Status	D	
Condition	C001	

ADDRESS Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

DELIVERYDESTINATION — Occurrence 0 .. 1

WCO Id/Name	44A	
WCO Desc		The party to which goods are to be delivered
SAFE information	Yes	
Status	O	

Name

Format	an..70	
WCO Id/Name	R027	
WCO Desc		Name and address of the party to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements
Status	R	

ADDRESS — Occurrence 1 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	R	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

GOODSMEASURE — Occurrence 1 .. 1

WCO Id/Name	65A	
WCO Desc		Details about the goods weight, quantities, and amounts
Status	R	

Gross weight

WCO Id/Name	126	
WCO Desc		Weight of line item including packaging but excluding the transport equipment
Format	n..16,6	
Status	R	

PACKAGING — Occurrence 1 .. 1

WCO Id/Name	93A	
WCO Desc		Details related to packaging
Status	R	

Marks and numbers

WCO Id/Name	142	
WCO Desc		Free form description of the marks and numbers on a transport unit or package
Format	an..512	
Status	O	

Number of packages

WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
SAFE information	Yes	
Status	D	
Condition	C002	

Type, coded

WCO Id/Name	141	
WCO Desc		Code specifying the type of package of an item
Format	an..2	
SAFE information	Yes	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 0 .. 1

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment. TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status	D	
Condition	C003	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Also added to Consignment level.
Status	R	

UCR — Occurrence 0 .. 1

WCO Id/Name	35B	
WCO Desc		Unique Trader Reference such as UCR
SAFE information	Yes	
Status	O	

Identifier

WCO Id/Name	016	
WCO Desc		Unique number assigned to goods being subject to cross border transactions
Format	an..35	
Status	O	

LOADINGLOCATION — Occurrence 0 .. 1

WCO Id/Name	83A	
WCO Desc		Place at which the goods (consignments) are loaded on to the active means of transport
SAFE information	Yes	
Status	O	

Name

Format	an..256	
WCO Id/Name	L009	
WCO Desc		Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
Status	O	

NOTIFYPARTY — Occurrence 0 .. 1

WCO Id/Name	89A	
WCO Desc		Details related to a party to be notified
Status	O	

Name

Format	an..70	
WCO Id/Name	R045	
WCO Desc		Name [and address] of party to be notified
Status	D	
Condition	C001	

Code

Format	an..17	

WCO Id/Name R046
WCO Desc Identification of a party to be notified
Status D
Condition C001

ADDRESS Occurrence 0 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

CUSTOMSOFFICEOFDEPARTURE Occurrence 1 .. 1
WCO Id/Name 25B
WCO Desc Details relating to the place at which the goods depart under customs control of a transit procedure
Status R

Code
Format an..17
WCO Id/Name L087
WCO Desc Identification of the place at which the goods depart under Customs control of transit procedure
Status R

CUSTOMSOFFICEOFDESTINATION Occurrence 1 .. 1
WCO Id/Name 26B
WCO Desc Place at which the goods are destined under Customs control of transit procedure
Status R

Code
Format an..17
WCO Id/Name L008
WCO Desc Identification of the place at which the goods are destined under Customs control of transit procedure
Status R

TRANSPORTMEANS Occurrence 1 .. unbounded
WCO Id/Name 29B
WCO Desc Details relating to a means of transport for transit
Status R

Identification
Format an..25
WCO Id/Name T007
WCO Desc Name to identify the means of transport used for transit

SAFE information	Yes	
Status	R	
Type, coded		
Format	an..4	
WCO Id/Name	T011	
WCO Desc		Means and mode of transport used for transit, coded
Status	R	
Nationality		
Format	a2	
WCO Id/Name	T015	
WCO Desc		Nationality of the active means of transport used for transit, coded
SAFE information	Yes	
Status	R	
Conveyance reference number		
WCO Id/Name	149	
WCO Desc		To identify a journey of a means of transport, for example voyage number, flight number, trip number
Format	an..17	
SAFE information	Yes	
Status	O	
COUNTRYOFROUTING		**Occurrence 1 .. unbounded**
WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
ChangeLog	0.1	New Rule R001
Status	R	
Rule	R001	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
ChangeLog	0.2	Added Sequence number to the Country of Routing class
ChangeLog	0.2	Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR
Country, coded		
WCO Id/Name	064	
WCO Desc		Identification of a country through which goods or passengers are routed between the country of original departure and final destination
Format	a2	
SAFE information	Yes	
Status	R	
CERTIFICATEOFAPPROVAL		**Occurrence 0 .. 1**
WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
ChangeLog	0.1	Occurance changed from 0..Unbounded to 0..1
Status	D	
Condition	C005	
Number		
Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	
Issuing date		
Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	
Type, coded		

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Remark		Pending addition of a code, for TIR certificate of approval, against Edifact 1001 code list.
Status	R	

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	

Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	
Access		
WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	
Description		
WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	
Size		
WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	
Type		
WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	
Hash code		
WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	
Hash code algorithm id		
WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	
Status	O	
TRANSPORTEQUIPMENT		**Occurrence 0 .. unbounded**
WCO Id/Name	318	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new Class "TransportEquipment"
Status	D	
Condition	C003	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
ChangeLog	0.1	Added new data element
Status	R	
Size and type identification		
WCO Id/Name	152	
WCO Desc		Code specifying the characteristics, i.e. size and type of a piece of transport equipment
Format	an..4	
SAFE information	Yes	
Status	R	
ChangeLog	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.
Identification		
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
Status	R	
ChangeLog	0.1	Attribute also added to Consignment level

SEAL — Occurrence 0 .. unbounded

WCO Id/Name	44B
WCO Desc	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
Status	O
ChangeLog	0.1 Added new Seal class

Sequence number

WCO Id/Name	006
WCO Desc	Number indicating the position in a sequence
Format	n..5
Rule	R003
Rule	R004
Status	R
ChangeLog	0.1 Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR

Seal number

WCO Id/Name	165
WCO Desc	The identification number of a seal affixed to a piece of transport equipment
Format	an..35
SAFE information	Yes
Rule	R005
Status	R

Seal type code

WCO Id/Name	407
WCO Desc	The code specifying the type of seal applied on a unit of transport equipment
Format	an..3
Status	O

GUARANTEE — Occurrence 0 .. unbounded

WCO Id/Name	90A
WCO Desc	Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
ChangeLog	0.1 Cardinallity between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility
ChangeLog	0.1 Removed attribute "Validity".
Status	D
Condition	C008
ChangeLog	0.3 Status changed from Required (R) to Conditional (D). Added Condition C008

Reference

WCO Id/Name	100
WCO Desc	A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35
Status	R

HOLDER — Occurrence 0 .. 1

WCO Id/Name	28B
WCO Desc	Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	D
Condition	C008
ChangeLog	0.3 Status changed from Required (R) to Conditional (D). Added Condition C008

Name

Format	an..70
WCO Id/Name	R001
WCO Desc	Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	O

Code

Format	an..17

WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
ADDRESS		**Occurrence 0 .. 1**
WCO Id/Name	04A	
WCO Desc		Details relating to an address
SAFE information	Yes	
Status	O	
City name		
WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Status	R	
Street and number/P.O. Box		
WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	
Postcode identification		
WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

j. E10 − Résultats informations anticipées sur les marchandises

MESSAGE		
WCO Id/Name	07B	
WCO Desc		Details of the response message
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Status	R	
ChangeLog	0.2	Attribute moved from the AdvancedCargoInformation class
Functional Reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35

Type, coded

Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
Status	R	
Restricted code(s)	E10	Advanced cargo information results
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
ChangeLog	0.2	Attribute moved from the AdvancedCargoInformation class

ERROR — Occurrence 0 .. unbounded

WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	

Error, coded

WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

ADVANCEDCARGOINFORMATION — Occurrence 1 .. 1

WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
Status	R	

Acceptance date

Format	an..35	
WCO Id/Name	023	
WCO Desc		Date on which a document has been or will be accepted in accordance with Governmental legislation
ChangeLog	0.3	Date format changed to an..35
Status	D	
Condition	C007	

Message reference number

Format	an..35	

WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	
ChangeLog	0.2	Format changed from an..14 to an..35

Rejection date

Format	an..35	
WCO Id/Name	374	
WCO Desc		Date and time when the document/message was rejected
ChangeLog	0.3	Date format changed to an..35
Status	D	
Condition	C007	

3.2.5.3.2 Messages internes

a. I1 − Acceptation de la garantie

MESSAGE

WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded

Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original

Message reference number

Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I1	Accept guarantee

GUARANTEE Occurrence 1 .. 1

WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
ChangeLog	0.2	Entity "StartOffice" removed
Status	R	

Acceptance date

Format	an..35	
WCO Id/Name	023	
WCO Desc		Date on which a document has been or will be accepted in accordance with Governmental legislation
ChangeLog	0.3	Date format changed to an..35
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

GUARANTEECHAIN Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)

Status	R	
Code		
Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

b. I2 − Résultats de l'acceptation

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
ChangeLog	0.2	New attribute
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I2	Acceptance results
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	

Code list	CL99	Error code
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

c. I3 − Obtenir des informations sur le titulaire

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I3	Get holder information

HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

d. I4 − Informations sur le titulaire

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	10	Not found
Restricted code(s)	11	Response
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I4	Holder information
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

HOLDER — Occurrence 1 .. 1

WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	

Name

Format	an..70	
WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	

Code

Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

ADDRESS — Occurrence 1 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	R	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

AUTHORIZATION — Occurrence 1 .. 1

WCO Id/Name	88B	
WCO Desc		Details related to authorization certificates
Status	R	

Current status

Format	an..3	
WCO Id/Name	445	
WCO Desc		Code indicating the status of an authorization certificate
Code list	CL23	Holder status
Status	R	
ACTIVEWITHDRAWAL		**Occurrence 0 .. 1**
WCO Id/Name	908	
WCO Desc		Details related to the withdrawal of an authorization
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Start' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'End' to 'End date'.
Status	O	
ACTIVEEXLUSION		**Occurrence 0 .. unbounded**
WCO Id/Name	898	
WCO Desc		Details related to an exclusion
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Start' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'End' to 'End date'.
Status	O	
Country, coded		
WCO Id/Name	447	
WCO Desc		To identify the country of exclusion
Format	a2	
Code list	CL04	Country name code
Status	R	

e. I5 − Demande d'informations sur une garantie

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	

WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Restricted code(s)	I5	Query guarantee
Status	R	
Reply type, coded		
Format	an..3	
WCO Id/Name	D040	
WCO Desc		Code specifying the type of reply required or transmitted
Code list	CL09	Reply type
ChangeLog	0.3	Renamed the code list from 'Message sub type' to 'Reply type'
ChangeLog	0.3	Renamed element name 'Sub type, coded' to 'Reply type, coded'
ChangeLog	0.1	Replaces 'GUARANTEE.Query type'
Status	R	
GUARANTEE		Occurrence 1 .. 1
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
ChangeLog	0.1	Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded""
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

f. I6 − Résultats de la demande d'informations

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	10	Not found
Restricted code(s)	11	Response
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		REFERENCE TO THE PREVIOUS MESSAGE
Status	R	
Message reference number		
Format	an..35	

WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I6	Query results
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Acceptance date		
Format	an..35	
WCO Id/Name	023	
WCO Desc		Date on which a document has been or will be accepted in accordance with Governmental legislation
ChangeLog	0.2	New attribute
Status	O	
Cancellation date		
Format	an..35	
WCO Id/Name	373	
WCO Desc		Date and time when the document/message was cancelled
ChangeLog	0.2	New attribute
Status	O	
Validity		
Format	an..35	

WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.2	New attribute
Status	R	

Guarantee status

Format	an..3	
WCO Id/Name	019	
WCO Desc		Code specifying the status of a document
Code list	CL22	Guarantee status
ChangeLog	0.2	New attribute
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

ADVANCEDCARGOINFORMATION — Occurrence 0 .. unbounded

WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
Status	O	

Reference

Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	

Isuing date

Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Total gross weight

WCO Id/Name	131	
WCO Desc		Weight (mass) of goods including packaging but excluding the carrier's equipment for a document
Format	n..16,6	
SAFE information	Yes	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

Heavy and bulky goods indicator

WCO Id/Name	226	
WCO Desc		Coded form of an additional statement
Format	an..17	
Code list	CL14	Indicator
Status	R	

AGENT — Occurrence 0 .. 1

WCO Id/Name	05A	
WCO Desc		Person authorised to act on behalf of another party
Status	O	
SAFE information	Yes	

Name

Format	an..70	
WCO Id/Name	R003	
WCO Desc		Name and address of a party authorised to act on behalf of another party
ChangeLog	0.3	Added 'Name' to the Agent class
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R004	
WCO Desc		Identification of a party authorised to act on behalf of another party
Status	D	
Condition	C001	
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001
Status	R	

Role, coded

Format	an..3	
WCO Id/Name	R005	
WCO Desc		Code giving specific meaning to a party
Code list	CL02	Party role codes
Status	R	

AMENDMENT — Occurrence 0 .. unbounded

WCO Id/Name	06A	
WCO Desc		Details for updating declaration data. Can cover the whole WCO Data Model
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Optional to Dependent. Added Condition C008

Amendment code

WCO Id/Name	099	
WCO Desc		Code specifying the reason for a change
Format	an..3	
Code list	CL17	Amendment code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381
WCO Desc	Data element tag identifier
Format	an..4
Code list	CL19 Pointer code (codes to be defined)
Status	R

SUBCONTRACTOR Occurrence 0 .. 1

WCO Id/Name	18A
WCO Desc	Name and address details of the party undertaking or arranging transport of goods between named points
Status	O

Name

Format	an..70
WCO Id/Name	R011
WCO Desc	Name [and address] of party providing the transport of goods between named points
Condition	C001
Status	D

Code

Format	an..17
WCO Id/Name	R012
WCO Desc	To identify a party providing the transport of goods between named points
Code list	CL15 International TIR database
Condition	C001
Status	D

ADDRESS Occurrence 0 .. unbounded

WCO Id/Name	04A
WCO Desc	Details relating to an address
Condition	C001
Status	D

City name

WCO Id/Name	241
WCO Desc	Name of a city
Format	an..35
Status	R

Country, coded

WCO Id/Name	242
WCO Desc	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2
Code list	CL04 Country name code
Status	R

Street and number/P.O. Box

WCO Id/Name	239
WCO Desc	Specification of the postal delivery point such as street and number or post office box
Format	an..70
Status	R

Postcode identification

WCO Id/Name	245
WCO Desc	Code specifying a postal zone or address
Format	an..9
Status	R

CONSIGNMENT Occurrence 0 .. unbounded

WCO Id/Name	28A
WCO Desc	Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	D
Condition	C008
ChangeLog	0.3 Status changed from Required (R) to Conditional (D). Added Condition C008

Sequence number

WCO Id/Name	006
WCO Desc	Number indicating the position in a sequence
Format	n..5
Status	R

ATTACHEDDOCUMENTS — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Remark		Also needed for EX1, not in Objecteering
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

BinaryFile URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	

Description

WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	

Size

WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	

Type

WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	

Hash code

WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	

Hash code algorithm id

WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	
Status	O	

CONSIGNMENTITEM — **Occurrence 1 .. unbounded**

WCO Id/Name	29A	
WCO Desc		Details of an item in a consignment
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ADDITIONALINFORMATION — **Occurrence 0 .. unbounded**

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

GOODS — **Occurrence 1 .. 1**

WCO Id/Name	23A	
WCO Desc		Details about the properties of the goods
Status	R	

Description

WCO Id/Name	138	
WCO Desc		Plain language description of the cargo of a means of transport, in general terms only
Format	an..256	
SAFE information	Yes	
Status	D	
Condition	C004	

CLASSIFICATION — Occurrence 0 .. unbounded

WCO Id/Name	21A	
WCO Desc		Details about the non-commercial categorization of a commodity by a standard-setting organization
SAFE information	Yes	
Status	O	

Code

WCO Id/Name	145	
WCO Desc		The non-commercial categorization of a commodity by a standard-setting organization
Format	an..18	
Status	O	

Type

WCO Id/Name	337	
WCO Desc		A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)
Format	an..3	
Code list	CL03	Item type identification code
Status	R	

CONSIGNEE — Occurrence 0 .. 1

WCO Id/Name	27A	
WCO Desc		Name and address details of the party to which goods are consigned
SAFE information	Yes	
Status	O	

Name

Format	an..70	
WCO Id/Name	R014	
WCO Desc		Name [and address] of party to which goods are consigned
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R015	
WCO Desc		Identifier of party to which goods are consigned
Remark		Code list to be defined
Status	D	
Condition	C001	

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

CONSIGNOR Occurrence 0 .. 1
WCO Id/Name 30A
WCO Desc Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him
Status O
SAFE information Yes

Name
Format an..70
WCO Id/Name R020
WCO Desc Name of the party consigning goods as stipulated in the transport contract by the party ordering transport
Status D
Condition C001

Code
Format an..17
WCO Id/Name R021
WCO Desc To identify the party consigning goods as stipulated in the transport contract by the party ordering transport
Status D
Condition C001

ADDRESS Occurrence 0 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

DELIVERYDESTINATION Occurrence 1 .. 1
WCO Id/Name 44A
WCO Desc The party to which goods are to be delivered
Status R

Name
Format an..70

WCO Id/Name R027
WCO Desc Name and address of the party to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements
Status R

ADDRESS Occurrence 1 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status R

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

GOODSMEASURE Occurrence 1 .. 1
WCO Id/Name 65A
WCO Desc Details about the goods weight, quantities, and amounts
Status R

Gross weight
WCO Id/Name 126
WCO Desc Weight of line item including packaging but excluding the transport equipment
Format n..16,6
Status R

PACKAGING Occurrence 1 .. 1
WCO Id/Name 93A
WCO Desc Details related to packaging
Status R

Marks and numbers
WCO Id/Name 142
WCO Desc Free form description of the marks and numbers on a transport unit or package
Format an..512
Status R

Number of packages
WCO Id/Name 144
WCO Desc Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format n..8
SAFE information Yes
Status R

Type, coded
WCO Id/Name 141
WCO Desc Code specifying the type of package of an item
Format an..2
Code list CL07 Package type description code
SAFE information Yes
Status R

TRANSPORTEQUIPMENT Occurrence 0 .. 1

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status	D	
Condition	C003	
SAFE information	Yes	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Also added to Consignment level.
Status	R	

UCR — Occurrence 0 .. 1

WCO Id/Name	35B	
WCO Desc		Unique Trader Reference such as UCR
SAFE information	Yes	
Status	O	

Identifier

WCO Id/Name	016	
WCO Desc		Unique number assigned to goods being subject to cross border transactions
Format	an..35	
Status	R	

LOADINGLOCATION — Occurrence 0 .. 1

WCO Id/Name	83A	
WCO Desc		Place at which the goods (consignments) are loaded on to the active means of transport
SAFE information	Yes	
Status	O	

Name

Format	an..256	
WCO Id/Name	L009	
WCO Desc		Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
Status	R	

NOTIFYPARTY — Occurrence 0 .. 1

WCO Id/Name	89A	
WCO Desc		Details related to a party to be notified
Status	O	

Name

Format	an..70	
WCO Id/Name	R045	
WCO Desc		Name [and address] of party to be notified
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R046	
WCO Desc		Identification of a party to be notified
Status	D	
Condition	C001	

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	

Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CUSTOMSOFFICEOFDEPARTURE — **Occurrence 1 .. 1**

WCO Id/Name	25B	
WCO Desc		Details relating to the place at which the goods depart under customs control of a transit procedure
Status	R	

Code

Format	an..17	
WCO Id/Name	L087	
WCO Desc		Identification of the place at which the goods depart under Customs control of transit procedure
Code list	CL13	Customs offices database (to be developped)
Status	R	

CUSTOMSOFFICEOFDESTINATION — **Occurrence 1 .. 1**

WCO Id/Name	26B	
WCO Desc		Place at which the goods are destined under Customs control of transit procedure
Status	R	

Code

Format	an..17	
WCO Id/Name	L008	
WCO Desc		Identification of the place at which the goods are destined under Customs control of transit procedure
Code list	CL13	Customs offices database (to be developped)
Status	R	

TRANSPORTMEANS — **Occurrence 1 .. unbounded**

WCO Id/Name	29B	
WCO Desc		Details relating to a means of transport for transit
Status	R	

Identification

Format	an..25	
WCO Id/Name	T007	
WCO Desc		Name to identify the means of transport used for transit
Status	R	
SAFE information	Yes	

Type, coded

Format	an..4	
WCO Id/Name	T011	
WCO Desc		Means and mode of transport used for transit, coded
Code list	CL05	Transport means description code
Status	R	

Nationality

Format	a2	
WCO Id/Name	T015	
WCO Desc		Nationality of the active means of transport used for transit, coded
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

Conveyance reference number

WCO Id/Name	149	
WCO Desc		To identify a journey of a means of transport, for example voyage number, flight number, trip number
Format	an..17	
SAFE information	Yes	
Status	O	

COUNTRYOFROUTING — Occurrence 1 .. unbounded

WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
ChangeLog	0.1	New Rule R001
Rule	R001	
Status	R	
Rule	R001	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
ChangeLog	0.1	Added Sequence number to the Country of Routing class

Country, coded

WCO Id/Name	064	
WCO Desc		Identification of a country through which goods or passengers are routed between the country of original departure and final destination
Format	a2	
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

CERTIFICATEOFAPPROVAL — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	

Description

WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	

Size

WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	

Type

WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	

Hash code

WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	

Hash code algorithm id

WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	

Status	O	
TRANSPORTEQUIPMENT		**Occurrence 0 .. unbounded**
WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new Class "TransportEquipment"
Status	D	
Condition	C003	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
ChangeLog	0.1	Added new data element
Status	R	
Size and type identification		
WCO Id/Name	152	
WCO Desc		Code specifying the characteristics, i.e. size and type of a piece of transport equipment
Format	an..4	
Code list	CL01	Equipment size and type description code
SAFE information	Yes	
ChangeLog	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.
Status	R	
Identification		
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Attribute also added to Consignment level
Status	R	
SEAL		**Occurrence 0 .. unbounded**
WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
Status	O	
ChangeLog	0.1	Added new Seal class
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	
Seal number		
WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R005	
Seal type code		
WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	
GUARANTEE		**Occurrence 0 .. 1**
WCO Id/Name	92B	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Valitity		
Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)

Status	R	
ChangeLog	0.2	Format changed from n8 to an..17
Reference		
WCO Id/Name	100	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..35	
Status	R	
Guarantee type, coded		
WCO Id/Name	101	
WCO Desc		Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
NATIONALREFERENCE		**Occurrence 0 .. unbounded**
WCO Id/Name	91B	
WCO Desc		Details related to a national reference
ChangeLog	0.2	New Class
Status	O	
Reference		
WCO Id/Name	446	
WCO Desc		Reference under which a government has registered information
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	450	
WCO Desc		Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	
HOLDER		**Occurrence 0 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Name		
Format	an..70	
WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	O	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	
ADDRESS		**Occurrence 0 .. 1**
WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	O	
City name		
WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3

Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

GUARANTEECHAIN — Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION — Occurrence 0 .. unbounded

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	O	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

START — Occurrence 0 .. 1

WCO Id/Name	80B	
WCO Desc		Details related to the start of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Time limit

WCO Id/Name	264	
WCO Desc		Date and time by when the event has to be completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
Status	O	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Rule	R007	
Rule	R006	
Status	O	
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — **Occurrence 1 .. unbounded**

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
Status	R	

SEAL — **Occurrence 1 .. unbounded**

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	

Seal number

WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R005	

Seal type code

WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	

CONTROL — **Occurrence 1 .. 1**

WCO Id/Name	38A	
WCO Desc		Details relating to (Governmental) examination
Status	R	

Control type, coded

WCO Id/Name	449	
WCO Desc		The type of Governmental examination, coded
Format	an..3	
Code list	CL25	Control type code
Status	R	

CONTROLRESULT — **Occurrence 1 .. unbounded**

WCO Id/Name	83B	
WCO Desc		Details related to the outcome of (Governmental) examination
Status	R	

Code

WCO Id/Name	444	
WCO Desc		Code indicating the results of a control
Format	an..3	
Code list	CL24	Control result code
Status	R	

NATIONALITINERARY — Occurrence 0 .. unbounded

WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
Status	O	

NATIONALITINERARYCUSTOMSOFFICE — Occurrence 1 .. 1

WCO Id/Name	82B	
WCO Desc		Details identifying the government agency office related to the itinerary
Status	R	

Customs office, coded

Format	an..17	
WCO Id/Name	G009	
WCO Desc		Government Agency Name, coded
Code list	CL13	Customs offices database (to be developped)
Status	R	

CUSTOMSOFFICE — Occurrence 1 .. unbounded

WCO Id/Name	81B	
WCO Desc		Details identifying the government agency office where the transit operation starts
Description		Customs office where the TIR operation is started.
Status	R	

Customs office, coded

Format	an..17	
WCO Id/Name	G008	
WCO Desc		Code of the Customs office starting a transit operation
Code list	CL13	Customs offices database (to be developped)
Status	R	

TERMINATION — Occurrence 0 .. 1

WCO Id/Name	84B	
WCO Desc		Details related to the termination of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Number of packages

WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Reservations

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R006	
Rule	R007	

ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Sequence number

WCO Id/Name	006
WCO Desc	Number indicating the position in a sequence
Format	n..5
Status	R

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B
WCO Desc	Details of Transport equipment used for the consignment
ChangeLog	0.1 Added new TransportEquipment class
Status	R

Identification

WCO Id/Name	159
WCO Desc	Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17
SAFE information	Yes
Status	R

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B
WCO Desc	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1 Added new SEAL class
Status	R

Sequence number

WCO Id/Name	006
WCO Desc	Number indicating the position in a sequence
Format	n..5
Status	R
Rule	R003
Rule	R004

Seal number

WCO Id/Name	165
WCO Desc	The identification number of a seal affixed to a piece of transport equipment
Format	an..35
Status	R
Rule	R006

Seal type code

WCO Id/Name	407
WCO Desc	The code specifying the type of seal applied on a unit of transport equipment
Format	an..3
Code list	CL08 Seal type code
Status	O

CONTROL — Occurrence 1 .. 1

WCO Id/Name	38A
WCO Desc	Details relating to (Governmental) examination
Status	R

Control type, coded

WCO Id/Name	449
WCO Desc	The type of Governmental examination, coded
Format	an..3
Code list	CL25 Control type code
Status	R

CONTROLRESULT — Occurrence 1 .. unbounded

WCO Id/Name	83B
WCO Desc	Details related to the outcome of (Governmental) examination
Status	R

Code

WCO Id/Name	444
WCO Desc	Code indicating the results of a control
Format	an..3
Code list	CL24 Control result code
Status	R

CUSTOMSOFFICE — Occurrence 1 .. 1

WCO Id/Name	85B	
WCO Desc		Details identifying the government agency office where the transit operation terminates
Description		Customs office where the TIR operation is terminated.
ChangeLog	0.2	New Class
COMMENT		Added in August 2012 - Reason of change? - Cardinality?
Status	R	

Customs office, coded

Format	an..17	
WCO Id/Name	G010	
WCO Desc		To identify the termination office
Code list	CL13	Customs offices database (to be developped)
Status	R	

DISCHARGE — Occurrence 0 .. 1

WCO Id/Name	86B	
WCO Desc		Details related to the discharge of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

CUSTOMSOFFICE — Occurrence 1 .. 1

WCO Id/Name	87B	
WCO Desc		Details identifying the government agency office related to the transit operation
Description		Customs office where the TIR operation is discharged.
Status	R	

Customs office, coded

Format	an..17	
WCO Id/Name	G011	
WCO Desc		Government Agency Name, coded
Code list	CL13	Customs offices database (to be developped)
Status	R	

HOLDER — Occurrence 1 .. 1

WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	

Name

Format	an..70	
WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	

Code

Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

ADDRESS — Occurrence 1 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	R	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

AUTHORIZATION — Occurrence 1 .. 1

WCO Id/Name	88B	
WCO Desc		Details related to authorization certificates
Status	R	

Current status

Format	an..3	
WCO Id/Name	445	
WCO Desc		Code indicating the status of an authorization certificate
Code list	CL23	Holder status
Status	R	

ACTIVEWITHDRAWAL — Occurrence 0 .. 1

WCO Id/Name	90B	
WCO Desc		Details related to the withdrawal of an authorization
Status	O	

Start date

WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	

End date

WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	O	

ACTIVEEXLUSION — Occurrence 0 .. unbounded

WCO Id/Name	89B	
WCO Desc		Details related to an exclusion
Status	O	

Start date

WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	

End date

WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17

eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	O	

Country, coded

WCO Id/Name	447	
WCO Desc		To identify the country of exclusion
Format	a2	
Code list	CL04	Country name code
Status	R	

g. I7 − Enregistrement des informations anticipées sur les marchandises

MESSAGE

WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.

Message function, coded

Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	4	Change
Restricted code(s)	9	Original

Message reference number

Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I7	Record advanced cargo information

ADVANCEDCARGOINFORMATION Occurrence 1 .. 1

WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
Status	R	

Message function, coded

Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	1	Cancellation
Restricted code(s)	4	Change
Restricted code(s)	9	Original
ChangeLog	0.3	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.
ChangeLog	0.3	Added new attribute 'Message function, coded'

Functional reference

Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		Document reference number, assigned by the Trader
ChangeLog	0.3	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.
Status	D	

Condition	C008	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	
Issuing date		
Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
Status	R	
Restricted code(s)	E9	Advanced cargo information
ChangeLog	0.3	Added new attribute 'Type, coded'
Version		
Format	an..9	
WCO Id/Name	383	
WCO Desc		The sequential number that determines the version of a specific document/ message number
ChangeLog	0.3	Added new attribute 'Version' to the Message class
Remark		The version number of the original version (Function 9) is always '1'. Subsequent Update or Cancellation messages are numbered incrementally.
Status	R	
Total gross weight		
WCO Id/Name	131	
WCO Desc		Weight (mass) of goods including packaging but excluding the carrier's equipment for a document
Format	n..16,6	
SAFE information	Yes	
Status	O	
ADDITIONALINFORMATION		**Occurrence 0 .. 1**
WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008
Remarks		
WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	O	
Heavy and bulky goods indicator		
WCO Id/Name	226	
WCO Desc		Coded form of an additional statement
Format	an..17	
Code list	CL14	Indicator
Status	R	
Restricted code(s)	0	No
Restricted code(s)	1	Yes
AGENT		**Occurrence 0 .. 1**
WCO Id/Name	05A	
WCO Desc		Person authorised to act on behalf of another party
Status	O	
SAFE information	Yes	
Name		
Format	an..70	

WCO Id/Name	R003	
WCO Desc		Name and address of a party authorised to act on behalf of another party
ChangeLog	0.3	Added 'Name' to the Agent class
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R004	
WCO Desc		Identification of a party authorised to act on behalf of another party
Status	D	
Condition	C001	
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001
Status	R	

Role, coded

Format	an..3	
WCO Id/Name	R005	
WCO Desc		Code giving specific meaning to a party
Code list	CL02	Party role codes
Status	R	

AMENDMENT — Occurrence 0 .. unbounded

WCO Id/Name	06A	
WCO Desc		Details for updating declaration data. Can cover the whole WCO Data Model
Status	D	
Condition	C008	
ChangeLog	0.3	Changed Condition C008

Amendment code

WCO Id/Name	099	
WCO Desc		Code specifying the reason for a change
Format	an..3	
Code list	CL17	Amendment code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

SUBCONTRACTOR — Occurrence 0 .. unbounded

WCO Id/Name	18A	
WCO Desc		Name and address details of the party undertaking or arranging transport of goods between named points
Status	O	

Name

Format	an..70	
WCO Id/Name	R011	
WCO Desc		Name [and address] of party providing the transport of goods between named points
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R012	
WCO Desc		To identify a party providing the transport of goods between named points
Code list	CL15	International TIR database
Status	D	
Condition	C001	

ADDRESS — Occurrence 0 .. unbounded

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNMENT — Occurrence 0 .. unbounded

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ATTACHEDDOCUMENTS — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Remark		Also needed for EX1, not in Objecteering
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
Status	R	

Type, coded

Format	an..3	

WCO Id/Name	D006
WCO Desc	Code specifying the name of an additional document
Code list	CL06 Document name code
Status	R

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B
WCO Desc	A computer file or program stored in a binary format
Status	O

Identification

WCO Id/Name	M001
WCO Desc	A unique identifier for this binary file
Format	an..256
Status	R

Title

WCO Id/Name	M002
WCO Desc	A title, expressed as text, for this binary file
Format	an..256
Status	R

Author name

WCO Id/Name	M003
WCO Desc	An author name, expressed as text, of this binary file
Format	an..70
Status	O

Version

WCO Id/Name	M004
WCO Desc	A unique version identifier for this binary file
Format	an..17
Status	O

File name

WCO Id/Name	M005
WCO Desc	A file name, expressed as text, of this binary file
Format	an..256
Status	O

URI

WCO Id/Name	M006
WCO Desc	A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048
Status	O

MIME

WCO Id/Name	M007
WCO Desc	A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70
Status	O

Encoding

WCO Id/Name	M008
WCO Desc	A code specifying the encoding of this binary file
Format	an..17
Status	O

Character set

WCO Id/Name	M009
WCO Desc	A code specifying the character set for this binary file
Format	n..17
Status	O

Include binary object

WCO Id/Name	M010
WCO Desc	An included binary object for this binary file
Format	N/A
Remark	M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O

Access

WCO Id/Name	M011
WCO Desc	Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256
Status	O

Description
WCO Id/Name M012
WCO Desc A textual description of this binary file
Format an..256
Status O

Size
WCO Id/Name M013
WCO Desc A measure of the size of this binary file
Format n..16,6
Status O

Type
WCO Id/Name M014
WCO Desc The code specifying the type of binary file, such as photo, spreadsheet
Format an..6
Status O

Hash code
WCO Id/Name M015
WCO Desc Hash code of the linked document
Format an..256
Status O

Hash code algorithm id
WCO Id/Name M016
WCO Desc Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format an..6
Status O

CONSIGNMENTITEM Occurrence 1 .. unbounded
WCO Id/Name 29A
WCO Desc Details of an item in a consignment
Status R

Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R

ADDITIONALINFORMATION Occurrence 0 .. unbounded
WCO Id/Name 03A
WCO Desc Special request to government from declarant to take or not to take action
Status O

Remarks
WCO Id/Name 105
WCO Desc Free text field available to the message sender for information
Format an..512
Status R

GOODS Occurrence 1 .. 1
WCO Id/Name 23A
WCO Desc Details about the properties of the goods
Status R

Description
WCO Id/Name 138
WCO Desc Plain language description of the cargo of a means of transport, in general terms only
Format an..256
Status D
Condition C004

CLASSIFICATION Occurrence 0 .. unbounded
WCO Id/Name 21A
WCO Desc Details about the non-commercial categorization of a commodity by a standard-setting organization
SAFE information Yes
Status O

Code
WCO Id/Name 145
WCO Desc The non-commercial categorization of a commodity by a standard-setting organization
Format an..18
Status R

Type

WCO Id/Name	337	
WCO Desc		A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)
Format	an..3	
Code list	CL03	Item type identification code
Status	R	
Restricted code(s)	HS	Harmonised system

CONSIGNEE Occurrence 0 .. 1

WCO Id/Name	27A	
WCO Desc		Name and address details of the party to which goods are consigned
SAFE information	Yes	
Status	O	

Name

Format	an..70	
WCO Id/Name	R014	
WCO Desc		Name [and address] of party to which goods are consigned
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R015	
WCO Desc		Identifier of party to which goods are consigned
Status	D	
Condition	C001	

ADDRESS Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNOR Occurrence 0 .. 1

WCO Id/Name	30A	
WCO Desc		Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him
Status	O	

Name

Format	an..70	
WCO Id/Name	R020	
WCO Desc		Name of the party consigning goods as stipulated in the transport contract by the party ordering transport
Status	D	
Condition	C001	

Code
Format an..17
WCO Id/Name R021
WCO Desc To identify the party consigning goods as stipulated in the transport contract by the party ordering transport
Remark Code list to be defined
Status D
Condition C001

ADDRESS Occurrence 0 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

DELIVERYDESTINATION Occurrence 0 .. 1
WCO Id/Name 44A
WCO Desc The party to which goods are to be delivered
Status O

Name
Format an..70
WCO Id/Name R027
WCO Desc Name and address of the party to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements
Status R

ADDRESS Occurrence 1 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status R

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239

WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	
Postcode identification		
WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	
GOODSMEASURE		**Occurrence 1 .. 1**
WCO Id/Name	65A	
WCO Desc		Details about the goods weight, quantities, and amounts
Status	R	
Gross weight		
WCO Id/Name	126	
WCO Desc		Weight of line item including packaging but excluding the transport equipment
Format	n..16,6	
Status	R	
PACKAGING		**Occurrence 1 .. 1**
WCO Id/Name	93A	
WCO Desc		Details related to packaging
Status	R	
Marks and numbers		
WCO Id/Name	142	
WCO Desc		Free form description of the marks and numbers on a transport unit or package
Format	an..512	
Status	O	
Number of packages		
WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
Status	D	
Condition	C002	
SAFE information	Yes	
Type, coded		
WCO Id/Name	141	
WCO Desc		Code specifying the type of package of an item
Format	an..2	
Code list	CL07	Package type description code
Status	R	
SAFE information	Yes	
TRANSPORTEQUIPMENT		**Occurrence 0 .. 1**
WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status	D	
Condition	C003	
Identification		
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Also added to Consignment level.
Status	R	
UCR		**Occurrence 0 .. 1**
WCO Id/Name	35B	
WCO Desc		Unique Trader Reference such as UCR
SAFE information	Yes	
Status	O	
Identifier		
WCO Id/Name	016	
WCO Desc		Unique number assigned to goods being subject to cross border transactions
Format	an..35	
Status	O	

LOADINGLOCATION — Occurrence 0 .. 1

WCO Id/Name	83A
WCO Desc	Place at which the goods (consignments) are loaded on to the active means of transport
SAFE information	Yes
Status	O

Name

Format	an..256
WCO Id/Name	L009
WCO Desc	Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
Status	O

NOTIFYPARTY — Occurrence 0 .. 1

WCO Id/Name	89A
WCO Desc	Details related to a party to be notified
Status	O

Name

Format	an..70
WCO Id/Name	R045
WCO Desc	Name [and address] of party to be notified
Status	D
Condition	C001

Code

Format	an..17
WCO Id/Name	R046
WCO Desc	Identification of a party to be notified
Status	D
Condition	C001

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A
WCO Desc	Details relating to an address
Status	D
Condition	C001

City name

WCO Id/Name	241
WCO Desc	Name of a city
Format	an..35
Status	R

Country, coded

WCO Id/Name	242
WCO Desc	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2
Code list	CL04
Code list	Country name code
Status	R

Street and number/P.O. Box

WCO Id/Name	239
WCO Desc	Specification of the postal delivery point such as street and number or post office box
Format	an..70
Status	R

Postcode identification

WCO Id/Name	245
WCO Desc	Code specifying a postal zone or address
Format	an..9
Status	R

CUSTOMSOFFICEOFDEPARTURE — Occurrence 1 .. 1

WCO Id/Name	25B
WCO Desc	Details relating to the place at which the goods depart under customs control of a transit procedure
Status	R

Code

Format	an..17
WCO Id/Name	L087
WCO Desc	Identification of the place at which the goods depart under Customs control of transit procedure

Code list	CL13	Customs offices database (to be developped)
Status	R	

CUSTOMSOFFICEOFDESTINATION — Occurrence 1 .. 1

WCO Id/Name	26B	
WCO Desc		Place at which the goods are destined under Customs control of transit procedure
Status	R	

Code

Format	an..17	
WCO Id/Name	L008	
WCO Desc		Identification of the place at which the goods are destined under Customs control of transit procedure
Code list	CL13	Customs offices database (to be developped)
Status	R	

TRANSPORTMEANS — Occurrence 1 .. unbounded

WCO Id/Name	29B	
WCO Desc		Details relating to a means of transport for transit
Status	R	

Identification

Format	an..25	
WCO Id/Name	T007	
WCO Desc		Name to identify the means of transport used for transit
SAFE information	Yes	
Status	R	

Type, coded

Format	an..4	
WCO Id/Name	T011	
WCO Desc		Means and mode of transport used for transit, coded
Code list	CL05	Transport means description code
Status	R	

Nationality

Format	a2	
WCO Id/Name	T015	
WCO Desc		Nationality of the active means of transport used for transit, coded
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

Conveyance reference number

WCO Id/Name	149	
WCO Desc		To identify a journey of a means of transport, for example voyage number, flight number, trip number
Format	an..17	
SAFE information	Yes	
Status	O	

COUNTRYOFROUTING — Occurrence 1 .. unbounded

WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
ChangeLog	0.1	New Rule R001
Rule	R001	
Status	R	
Rule	R001	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
ChangeLog	0.1	Added Sequence number to the Country of Routing class

Country, coded

WCO Id/Name	064	
WCO Desc		Identification of a country through which goods or passengers are routed between the country of original departure and final destination
Format	a2	
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

CERTIFICATEOFAPPROVAL — Occurrence 0 .. 1

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Status	D	
Condition	C005	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file

Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	

Description

WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	

Size

WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	

Type

WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	

Hash code

WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	

Hash code algorithm id

WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	
Status	O	

TRANSPORTEQUIPMENT — **Occurrence 0 .. unbounded**

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new Class "TransportEquipment"
Status	D	
Condition	C003	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
ChangeLog	0.1	Added new data element
Status	R	

Size and type identification

WCO Id/Name	152	
WCO Desc		Code specifying the characteristics, i.e. size and type of a piece of transport equipment
Format	an..4	
Code list	CL01	Equipment size and type description code
SAFE information	Yes	
ChangeLog	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.
Status	R	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Attribute also added to Consignment level
Status	R	

SEAL — Occurrence 0 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	O	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	

Seal number

WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
SAFE information	Yes	
Status	R	
Rule	R005	

Seal type code

WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	

GUARANTEE — Occurrence 0 .. unbounded

WCO Id/Name	92B	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration
ChangeLog	0.1	Changed occurance from 1..1 to 1..Unbounded
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Validity

Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in version WCO DM 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..35	
Status	R	

HOLDER — Occurrence 0 .. 1

WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Name

Format	an..70	

WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	O	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	
ADDRESS		**Occurrence 0 .. 1**
WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	D	
Condition	C001	
City name		
WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	
Street and number/P.O. Box		
WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	
Postcode identification		
WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

h. I8 − Résultats de l'enregistrement des informations anticipées sur les marchandises

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type

ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Restricted code(s)	I8	Recorded advanced cargo information results
Status	R	

ADVANCEDCARGOINFORMATION — Occurrence 1 .. 1

WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
ChangeLog	0.2	Attribute "Acceptance and Rejection date" removed
Status	R	

Message reference number

Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Status	R	
Remark		REFERENCE TO THE PREVIOUS MESSAGE

NATIONALREFERENCE — Occurrence 0 .. unbounded

WCO Id/Name	91B	
WCO Desc		Details related to a national reference
ChangeLog	0.1	Cardinellity changed to 0..n Status changed to Optional
Status	O	

Reference

WCO Id/Name	446	
WCO Desc		Reference under which a government has registered information
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	450	
WCO Desc		Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code

Status	R	

ERROR — Occurrence 0 .. unbounded

WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	

Error, coded

WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	

Code list	CL19	Pointer code (codes to be defined)
Status	R	

i. I9 − Début d'une opération TIR

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I9	Start TIR operation
GUARANTEE		Occurrence 1 .. 1
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Validity		
Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	
Guarantee type		
WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
GUARANTEECHAIN		Occurrence 1 .. 1
WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION — Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

START — Occurrence 1 .. 1

WCO Id/Name	80B	
WCO Desc		Details related to the start of an operation
Status	R	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Time limit

WCO Id/Name	264	
WCO Desc		Date and time by when the event has to be completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
Status	O	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R007	
Rule	R006	
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals. New Rules: R006 and R007
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment

ChangeLog	0.1	Added new TransportEquipment class
Status	R	
Identification		
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
Status	R	
SEAL		**Occurrence 1 .. unbounded**
WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	
Seal number		
WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R005	
Seal type code		
WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	
CONTROL		**Occurrence 1 .. 1**
WCO Id/Name	38A	
WCO Desc		Details relating to (Governmental) examination
Status	R	
Control type, coded		
WCO Id/Name	449	
WCO Desc		The type of Governmental examination, coded
Format	an..3	
Code list	CL25	Control type code
Status	R	
CONTROLRESULT		**Occurrence 1 .. unbounded**
WCO Id/Name	83B	
WCO Desc		Details related to the outcome of (Governmental) examination
Status	R	
Code		
WCO Id/Name	444	
WCO Desc		Code indicating the results of a control
Format	an..3	
Code list	CL24	Control result code
Status	R	
NATIONALITINERARY		**Occurrence 0 .. 1**
WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
Status	O	
NATIONALITINERARYCUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	82B	
WCO Desc		Details identifying the government agency office related to the itinerary
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G009	
WCO Desc		Government Agency Name, coded
Code list	CL13	Customs offices database (to be developped)

Status	R	
CUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	81B	
WCO Desc		Details identifying the government agency office where the transit operation starts
Description		Customs office where the TIR operation is started.
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G008	
WCO Desc		Code of the Customs office starting a transit operation
Code list	CL13	Customs offices database (to be developped)
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

j. I10 − Résultats début

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I10	Start results
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	

Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Guarantee status		
Format	an..3	
WCO Id/Name	019	
WCO Desc		Code specifying the status of a document
Code list	CL22	Guarantee status
Status	R	
Reference		
WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	
Guarantee type		
WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	
GUARANTEECHAIN		**Occurrence 1 .. 1**
WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	
Code		
Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	
TIROPERATION		**Occurrence 1 .. 1**

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Registration number		
WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	
START		**Occurrence 1 .. 1**
WCO Id/Name	80B	
WCO Desc		Details related to the start of an operation
Status	R	
End date		
WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	
AUTHORIZATION		**Occurrence 1 .. 1**
WCO Id/Name	88B	
WCO Desc		Details related to authorization certificates
Status	R	
Current status		
Format	an..3	
WCO Id/Name	445	
WCO Desc		Code indicating the status of an authorization certificate
Code list	CL23	Holder status
Status	R	
ACTIVEWITHDRAWAL		**Occurrence 0 .. 1**
WCO Id/Name	90B	
WCO Desc		Details related to the withdrawal of an authorization
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.

Status	O	
ACTIVEEXLUSION		**Occurrence 0 .. unbounded**
WCO Id/Name	89B	
WCO Desc		Details related to an exclusion
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	O	
Country, coded		
WCO Id/Name	447	
WCO Desc		To identify the country of exclusion
Format	a2	
Code list	CL04	Country name code
Status	R	

k. I11 − Fin d'une opération TIR

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I11	Terminate TIR operation
GUARANTEE		**Occurrence 1 .. 1**
WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	
Validity		
Format	an..35	

WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

GUARANTEECHAIN — Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION — Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

TERMINATION — Occurrence 1 .. 1

WCO Id/Name	84B	
WCO Desc		Details related to the termination of an operation
Status	R	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Number of packages

WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Reservations

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R006	
Rule	R007	
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
Status	R	

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	

Seal number

WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R006	

Seal type code

WCO Id/Name	407	
WCO Desc		The code specifying the type of seal applied on a unit of transport equipment
Format	an..3	
Code list	CL08	Seal type code
Status	O	

CONTROL — Occurrence 1 .. 1

WCO Id/Name	38A	
WCO Desc		Details relating to (Governmental) examination
Status	R	

Control type, coded

WCO Id/Name	449	
WCO Desc		The type of Governmental examination, coded
Format	an..3	

Code list	CL25	Control type code
Status	R	
CONTROLRESULT		**Occurrence 1 .. unbounded**
WCO Id/Name	83B	
WCO Desc		Details related to the outcome of (Governmental) examination
Status	R	
Code		
WCO Id/Name	444	
WCO Desc		Code indicating the results of a control
Format	an..3	
Code list	CL24	Control result code
Status	R	
CUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	85B	
WCO Desc		Details identifying the government agency office where the transit operation terminates
Description		Customs office where the TIR operation is terminated.
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G010	
WCO Desc		To identify the termination office
Code list	CL13	Customs offices database (to be developped)
Status	R	
HOLDER		**Occurrence 1 .. 1**
WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	
Code		
Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

l. I12 − Résultats fin

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	

WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I12	Termination results

ERROR — Occurrence 0 .. unbounded

WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	

Error, coded

WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

GUARANTEE — Occurrence 1 .. 1

WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	

Guarantee status

Format	an..3	
WCO Id/Name	019	
WCO Desc		Code specifying the status of a document
Code list	CL22	Guarantee status
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

GUARANTEECHAIN — Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

TERMINATION Occurrence 1 .. 1

WCO Id/Name	84B	
WCO Desc		Details related to the termination of an operation
Status	R	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

HOLDER Occurrence 1 .. 1

WCO Id/Name	28B	
WCO Desc		Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	R	

Code

Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

AUTHORIZATION Occurrence 1 .. 1

WCO Id/Name	88B	
WCO Desc		Details related to authorization certificates
Status	R	

Current status

Format	an..3	
WCO Id/Name	445	
WCO Desc		Code indicating the status of an authorization certificate
Code list	CL23	Holder status
Status	R	

ACTIVEWITHDRAWAL Occurrence 0 .. 1

WCO Id/Name	90B	
WCO Desc		Details related to the withdrawal of an authorization
Status	O	

Start date

WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17

eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	O	
ACTIVEEXLUSION		**Occurrence 0 .. unbounded**
WCO Id/Name	89B	
WCO Desc		Details related to an exclusion
Status	O	
Start date		
WCO Id/Name	276	
WCO Desc		The effective date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Start date'.
Status	R	
End date		
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
Format	an..35	
ChangeLog	0.2	Format changed from n8 to an..17
eTIR Extension		Format will be changed in WCO DM version 3.4 from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	O	
Country, coded		
WCO Id/Name	447	
WCO Desc		To identify the country of exclusion
Format	a2	
Code list	CL04	Country name code
Status	R	

m. I13 − Apurement d'une opération TIR

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document

Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I13	Discharge TIR operation

GUARANTEE — Occurrence 1 .. 1

WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	

Validity

Format	an..35	
WCO Id/Name	275	
WCO Desc		The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2	Format changed from n8 to an..17
ChangeLog	0.3	Date format changed to an..35
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

GUARANTEECHAIN — Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION — Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

DISCHARGE — Occurrence 1 .. unbounded

WCO Id/Name	86B	
WCO Desc		Details related to the discharge of an operation
Status	R	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.

Status	R	
CUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	87B	
WCO Desc		Details identifying the government agency office related to the transit operation
Description		Customs office where the TIR operation is discharged.
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G011	
WCO Desc		Government Agency Name, coded
Code list	CL13	Customs offices database (to be developped)
Status	R	

n. I14 − Résultats apurement

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.1	Removed 'Sender identification' from the Data model. Is technical attribute.
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	27	Not accepted
Restricted code(s)	44	Accepted without reserves
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types)
		Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I14	Discharge results
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

GUARANTEE Occurrence 1 .. 1

WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	R	

Guarantee status

Format	an..3	
WCO Id/Name	019	
WCO Desc		Code specifying the status of a document
Code list	CL22	Guarantee status
Status	R	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

Guarantee type

WCO Id/Name	101	
WCO Desc		A code identifying the type of undertaking given as a written guarantee, in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..3	
Code list	CL12	Guarantee type code
Status	R	

GUARANTEECHAIN Occurrence 1 .. 1

WCO Id/Name	19B	
WCO Desc		Details related to a natural or legal person who accepts responsibility in due legal form for the financial consequences of non-fulfilment of another's obligations to the Customs (CCC)
Status	R	

Code

Format	an..17	
WCO Id/Name	R055	
WCO Desc		The party who agrees to be responsible for the debt or obligation of another
Status	R	

TIROPERATION Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	

Status	R	
DISCHARGE		**Occurrence 1 .. 1**
WCO Id/Name	86B	
WCO Desc		Details related to the discharge of an operation
Status	R	
End date		
WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

o. I15 − Notification aux douanes

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.2	Guarantee class Removed from I15
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	9	Original
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	
Restricted code(s)	I15	Notify Customs
ADVANCEDCARGOINFORMATION		**Occurrence 1 .. 1**
WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
ChangeLog	0.2	Structure change. Declaration class moved from Guarantee class to Message level.
Status	R	
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	1	Cancellation
Restricted code(s)	4	Change
Restricted code(s)	9	Original
ChangeLog	0.3	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.
ChangeLog	0.3	Added new attribute 'Message function, coded'
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Remark		Document reference number, assigned by the Trader

ChangeLog	0.3	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.
Status	D	
Condition	C008	

Message reference number

Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D011	
WCO Desc		Date at which a document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
Status	R	
Restricted code(s)	E9	Advanced cargo information
ChangeLog	0.3	Added new attribute 'Type, coded'

Version

Format	an..9	
WCO Id/Name	383	
WCO Desc		The sequential number that determines the version of a specific document/ message number
ChangeLog	0.3	Added new attribute 'Version' to the Message class
Remark		The version number of the original version (Function 9) is always '1'. Subsequent Update or Cancellation messages are numbered incrementally.
Status	R	

Total gross weight

WCO Id/Name	131	
WCO Desc		Weight (mass) of goods including packaging but excluding the carrier's equipment for a document
Format	n..16,6	
SAFE information	Yes	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

Heavy and bulky goods indicator

WCO Id/Name	226	
WCO Desc		Coded form of an additional statement
Format	an..17	
Code list	CL14	Indicator
Status	R	

AGENT — Occurrence 0 .. 1

WCO Id/Name	05A	
WCO Desc		Person authorised to act on behalf of another party
Status	O	

Name

Format	an..70	

WCO Id/Name	R003	
WCO Desc		Name and address of a party authorised to act on behalf of another party
ChangeLog	0.3	Added 'Name' to the Agent class
Status	D	
Condition	C001	

Code

Format	an..17	
WCO Id/Name	R004	
WCO Desc		Identification of a party authorised to act on behalf of another party
Status	D	
Condition	C001	
ChangeLog	0.3	Status changed from Required (R) to Dependent (C) New Condition C001
Status	R	

Role, coded

Format	an..3	
WCO Id/Name	R005	
WCO Desc		Code giving specific meaning to a party
Code list	CL02	Party role codes
Status	R	

AMENDMENT — Occurrence 1 .. unbounded

WCO Id/Name	06A	
WCO Desc		Details for updating declaration data. Can cover the whole WCO Data Model
Status	D	
Condition	C008	
ChangeLog	0.3	Changed Condition C008

Amendment code

WCO Id/Name	099	
WCO Desc		Code specifying the reason for a change
Format	an..3	
Code list	CL17	Amendment code
Status	R	

POINTER — Occurrence 1 .. unbounded

WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Document/message section, coded

WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	

Tag identifier

WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

SUBCONTRACTOR — Occurrence 0 .. 1

WCO Id/Name	18A	
WCO Desc		Name and address details of the party undertaking or arranging transport of goods between named points
Status	O	

Name

Format	an..70	
WCO Id/Name	R011	
WCO Desc		Name [and address] of party providing the transport of goods between named points
Condition	C001	
Status	D	

Code

Format	an..17	

WCO Id/Name	R012	
WCO Desc		To identify a party providing the transport of goods between named points
Code list	CL15	International TIR database
Condition	C001	
Status	D	

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Condition	C001	
Status	D	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

CONSIGNMENT — Occurrence 0 .. unbounded

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	D	
Condition	C008	
ChangeLog	0.3	Status changed from Required (R) to Conditional (D). Added Condition C008

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

ATTACHEDDOCUMENTS — Occurrence 0 .. unbounded

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Remark		Also needed for EX1, not in Objecteering
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
Status	R	

Type, coded

Format	an..3	

WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE — **Occurrence 0 .. 1**

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	
Status	O	

Include binary object

WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	

Access

WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	

Description
WCO Id/Name M012
WCO Desc A textual description of this binary file
Format an..256
Status O

Size
WCO Id/Name M013
WCO Desc A measure of the size of this binary file
Format n..16,6
Status O

Type
WCO Id/Name M014
WCO Desc The code specifying the type of binary file, such as photo, spreadsheet
Format an..6
Status O

Hash code
WCO Id/Name M015
WCO Desc Hash code of the linked document
Format an..256
Status O

Hash code algorithm id
WCO Id/Name M016
WCO Desc Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format an..6
Status O

CONSIGNMENTITEM Occurrence 1 .. unbounded
WCO Id/Name 29A
WCO Desc Details of an item in a consignment
Status R

Sequence number
WCO Id/Name 006
WCO Desc Number indicating the position in a sequence
Format n..5
Status R

ADDITIONALINFORMATION Occurrence 0 .. unbounded
WCO Id/Name 03A
WCO Desc Special request to government from declarant to take or not to take action
Status O

Remarks
WCO Id/Name 105
WCO Desc Free text field available to the message sender for information
Format an..512
Status R

GOODS Occurrence 1 .. 1
WCO Id/Name 23A
WCO Desc Details about the properties of the goods
Status R

Description
WCO Id/Name 138
WCO Desc Plain language description of the cargo of a means of transport, in general terms only
Format an..256
Status D
Condition C004

CLASSIFICATION Occurrence 0 .. unbounded
WCO Id/Name 21A
WCO Desc Details about the non-commercial categorization of a commodity by a standard-setting organization
SAFE information Yes
Status O

Code
WCO Id/Name 145
WCO Desc The non-commercial categorization of a commodity by a standard-setting organization
Format an..18
Status O

Type

WCO Id/Name	337
WCO Desc	A qualifier to describe the commodity classification, e.g. Harmonized Tariff Schedule (HTS), Export Control Classification Code (ECCC), UNDG Code list, International Code of Zoological Nomenclature (ICZN)
Format	an..3
Code list	CL03
	Item type identification code
Status	R

CONSIGNEE — Occurrence 0 .. 1

WCO Id/Name	27A
WCO Desc	Name and address details of the party to which goods are consigned
SAFE information	Yes
Status	O

Name

Format	an..70
WCO Id/Name	R014
WCO Desc	Name [and address] of party to which goods are consigned
Status	D
Condition	C001

Code

Format	an..17
WCO Id/Name	R015
WCO Desc	Identifier of party to which goods are consigned
Status	D
Condition	C001

ADDRESS — Occurrence 0 .. 1

WCO Id/Name	04A
WCO Desc	Details relating to an address
Status	D
Condition	C001

City name

WCO Id/Name	241
WCO Desc	Name of a city
Format	an..35
Status	R

Country, coded

WCO Id/Name	242
WCO Desc	Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2
Code list	CL04
	Country name code
Status	R

Street and number/P.O. Box

WCO Id/Name	239
WCO Desc	Specification of the postal delivery point such as street and number or post office box
Format	an..70
Status	R

Postcode identification

WCO Id/Name	245
WCO Desc	Code specifying a postal zone or address
Format	an..9
Status	R

CONSIGNOR — Occurrence 0 .. 1

WCO Id/Name	30A
WCO Desc	Name and address details of the party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him
Status	O

Name

Format	an..70
WCO Id/Name	R020
WCO Desc	Name of the party consigning goods as stipulated in the transport contract by the party ordering transport
Status	D
Condition	C001

Code

Format an..17
WCO Id/Name R021
WCO Desc To identify the party consigning goods as stipulated in the transport contract by the party ordering transport
Remark Code list to be defined
Status D
Condition C001

ADDRESS — Occurrence 0 .. unbounded
WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

DELIVERYDESTINATION — Occurrence 1 .. 1
WCO Id/Name 44A
WCO Desc The party to which goods are to be delivered
Status R

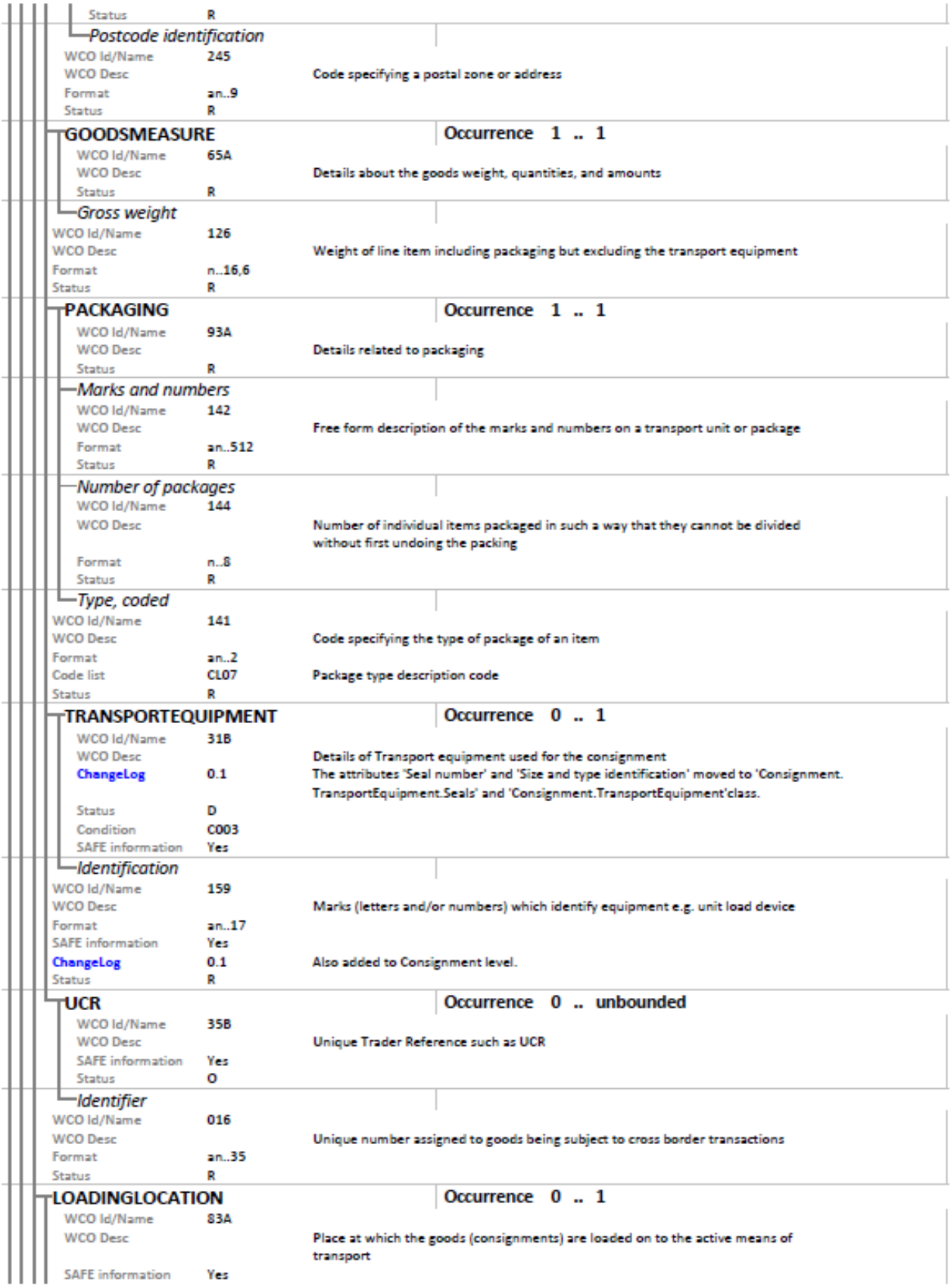
Name
Format an..70
WCO Id/Name R027
WCO Desc Name and address of the party to which goods are to be delivered. Address, region and/or country as required by national legislation or according to national requirements
Status R

ADDRESS — Occurrence 1 .. 1
WCO Id/Name 04A
WCO Desc Details relating to an address
Status R

City name
WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded
WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box
WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70


Status R
Postcode identification
WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R
GOODSMEASURE Occurrence 1 .. 1
WCO Id/Name 65A
WCO Desc Details about the goods weight, quantities, and amounts
Status R
Gross weight
WCO Id/Name 126
WCO Desc Weight of line item including packaging but excluding the transport equipment
Format n..16,6
Status R
PACKAGING Occurrence 1 .. 1
WCO Id/Name 93A
WCO Desc Details related to packaging
Status R
Marks and numbers
WCO Id/Name 142
WCO Desc Free form description of the marks and numbers on a transport unit or package
Format an..512
Status R
Number of packages
WCO Id/Name 144
WCO Desc Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format n..8
Status R
Type, coded
WCO Id/Name 141
WCO Desc Code specifying the type of package of an item
Format an..2
Code list CL07 Package type description code
Status R
TRANSPORTEQUIPMENT Occurrence 0 .. 1
WCO Id/Name 31B
WCO Desc Details of Transport equipment used for the consignment
ChangeLog 0.1 The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment.TransportEquipment.Seals' and 'Consignment.TransportEquipment'class.
Status D
Condition C003
SAFE information Yes
Identification
WCO Id/Name 159
WCO Desc Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format an..17
SAFE information Yes
ChangeLog 0.1 Also added to Consignment level.
Status R
UCR Occurrence 0 .. unbounded
WCO Id/Name 35B
WCO Desc Unique Trader Reference such as UCR
SAFE information Yes
Status O
Identifier
WCO Id/Name 016
WCO Desc Unique number assigned to goods being subject to cross border transactions
Format an..35
Status R
LOADINGLOCATION Occurrence 0 .. 1
WCO Id/Name 83A
WCO Desc Place at which the goods (consignments) are loaded on to the active means of transport
SAFE information Yes

Status O

Name

Format an..256
WCO Id/Name L009
WCO Desc Name of a seaport, airport, freight terminal, rail station or other place at which goods are loaded onto the means of transport being used for their carriage
Status R

NOTIFYPARTY Occurrence 0 .. 1

WCO Id/Name 89A
WCO Desc Details related to a party to be notified
Status O

Name

Format an..70
WCO Id/Name R045
WCO Desc Name [and address] of party to be notified
Status D
Condition C001

Code

Format an..17
WCO Id/Name R046
WCO Desc Identification of a party to be notified
Status D
Condition C001

ADDRESS Occurrence 0 .. 1

WCO Id/Name 04A
WCO Desc Details relating to an address
Status D
Condition C001

City name

WCO Id/Name 241
WCO Desc Name of a city
Format an..35
Status R

Country, coded

WCO Id/Name 242
WCO Desc Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format a2
Code list CL04 Country name code
Status R

Street and number/P.O. Box

WCO Id/Name 239
WCO Desc Specification of the postal delivery point such as street and number or post office box
Format an..70
Status R

Postcode identification

WCO Id/Name 245
WCO Desc Code specifying a postal zone or address
Format an..9
Status R

CUSTOMSOFFICEOFDEPARTURE Occurrence 1 .. 1

WCO Id/Name 25B
WCO Desc Details relating to the place at which the goods depart under customs control of a transit procedure
Status R

Code

Format an..17
WCO Id/Name L087
WCO Desc Identification of the place at which the goods depart under Customs control of transit procedure
Code list CL13 Customs offices database (to be developped)
Status R

CUSTOMSOFFICEOFDESTINATION Occurrence 1 .. 1

WCO Id/Name 26B

WCO Desc		Place at which the goods are destined under Customs control of transit procedure
Status	R	

Code

Format	an..17	
WCO Id/Name	L008	
WCO Desc		Identification of the place at which the goods are destined under Customs control of transit procedure
Code list	CL13	Customs offices database (to be developped)
Status	R	

TRANSPORTMEANS — **Occurrence 1 .. unbounded**

WCO Id/Name	29B	
WCO Desc		Details relating to a means of transport for transit
Status	R	

Identification

Format	an..25	
WCO Id/Name	T007	
WCO Desc		Name to identify the means of transport used for transit
SAFE information	Yes	
Status	R	

Type, coded

Format	an..4	
WCO Id/Name	T011	
WCO Desc		Means and mode of transport used for transit, coded
Code list	CL05	Transport means description code
Status	R	

Nationality

Format	a2	
WCO Id/Name	T015	
WCO Desc		Nationality of the active means of transport used for transit, coded
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

Conveyance reference number

WCO Id/Name	149	
WCO Desc		To identify a journey of a means of transport, for example voyage number, flight number, trip number
Format	an..17	
SAFE information	Yes	
Status	O	

COUNTRYOFROUTING — **Occurrence 1 .. unbounded**

WCO Id/Name	81A	
WCO Desc		Details of the itinerary of the means of transport
ChangeLog	0.1	New Rule R001
Rule	R001	
Status	R	
Rule	R001	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
ChangeLog	0.1	Added Sequence number to the Country of Routing class

Country, coded

WCO Id/Name	064	
WCO Desc		Identification of a country through which goods or passengers are routed between the country of original departure and final destination
Format	a2	
Code list	CL04	Country name code
SAFE information	Yes	
Status	R	

CERTIFICATEOFAPPROVAL — **Occurrence 0 .. 1**

WCO Id/Name	02A	
WCO Desc		Details related to additional documents supplied as part of a declaration or sought as part of a response
Status	O	

Number

Format	an..35	
WCO Id/Name	D005	
WCO Desc		Identifier of a document providing additional information
Status	R	

Issuing date

Format	an..35	
WCO Id/Name	D002	
WCO Desc		Date at which an additional document was issued and when appropriate, signed or otherwise authenticated
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'Issuing date'.
Status	R	

Type, coded

Format	an..3	
WCO Id/Name	D006	
WCO Desc		Code specifying the name of an additional document
Code list	CL06	Document name code
Status	R	

BINARYFILE — Occurrence 0 .. 1

WCO Id/Name	72B	
WCO Desc		A computer file or program stored in a binary format
Status	O	

Identification

WCO Id/Name	M001	
WCO Desc		A unique identifier for this binary file
Format	an..256	
Status	R	

Title

WCO Id/Name	M002	
WCO Desc		A title, expressed as text, for this binary file
Format	an..256	
Status	R	

Author name

WCO Id/Name	M003	
WCO Desc		An author name, expressed as text, of this binary file
Format	an..70	
Status	O	

Version

WCO Id/Name	M004	
WCO Desc		A unique version identifier for this binary file
Format	an..17	
Status	O	

File name

WCO Id/Name	M005	
WCO Desc		A file name, expressed as text, of this binary file
Format	an..256	
Status	O	

URI

WCO Id/Name	M006	
WCO Desc		A unique Uniform Resource Identifier (URI) for this binary file
Format	an..2048	
Status	O	

MIME

WCO Id/Name	M007	
WCO Desc		A code specifying the Multipurpose Internet Mail Extensions (MIME) type for this binary file
Format	an..70	
Status	O	

Encoding

WCO Id/Name	M008	
WCO Desc		A code specifying the encoding of this binary file
Format	an..17	
Status	O	

Character set

WCO Id/Name	M009	
WCO Desc		A code specifying the character set for this binary file
Format	n..17	

Status	O	
Include binary object		
WCO Id/Name	M010	
WCO Desc		An included binary object for this binary file
Format	N/A	
Remark		M010, Binary File Included Binary Object: To be used instead of D030 (Binary Image). D030 is marked for deletion in version 3.4!
Status	O	
Access		
WCO Id/Name	M011	
WCO Desc		Access information, expressed as text, for this binary file such as security and download parameters
Format	an..256	
Status	O	
Description		
WCO Id/Name	M012	
WCO Desc		A textual description of this binary file
Format	an..256	
Status	O	
Size		
WCO Id/Name	M013	
WCO Desc		A measure of the size of this binary file
Format	n..16,6	
Status	O	
Type		
WCO Id/Name	M014	
WCO Desc		The code specifying the type of binary file, such as photo, spreadsheet
Format	an..6	
Status	O	
Hash code		
WCO Id/Name	M015	
WCO Desc		Hash code of the linked document
Format	an..256	
Status	O	
Hash code algorithm id		
WCO Id/Name	M016	
WCO Desc		Code indicating the algorithm used to calculate the hash code (e.g. MD5, ..)
Format	an..6	
Status	O	
TRANSPORTEQUIPMENT		**Occurrence 0 .. unbounded**
WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new Class "TransportEquipment"
Status	D	
Condition	C003	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
ChangeLog	0.1	Added new data element
Status	R	
Size and type identification		
WCO Id/Name	152	
WCO Desc		Code specifying the characteristics, i.e. size and type of a piece of transport equipment
Format	an..4	
Code list	CL01	Equipment size and type description code
SAFE information	Yes	
ChangeLog	0.1	Attribute moved from ConsignmentItem.TransportEquipment class.
Status	R	
Identification		
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
ChangeLog	0.1	Attribute also added to Consignment level
Status	R	

SEAL — Occurrence 0 .. unbounded

WCO Id/Name	44B
WCO Desc	A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1 Added new SEAL class
Status	O

Sequence number

WCO Id/Name	006
WCO Desc	Number indicating the position in a sequence
Format	n..5
Status	R
Rule	R003
Rule	R004

Seal number

WCO Id/Name	165
WCO Desc	The identification number of a seal affixed to a piece of transport equipment
Format	an..35
SAFE information	Yes
Status	R
Rule	R005

Seal type code

WCO Id/Name	407
WCO Desc	The code specifying the type of seal applied on a unit of transport equipment
Format	an..3
Code list	CL08 Seal type code
Status	O

GUARANTEE — Occurrence 0 .. 1

WCO Id/Name	92B
WCO Desc	Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure, related to a declaration
Status	D
Condition	C008
ChangeLog	0.3 Status changed from Required (R) to Conditional (D). Added Condition C008

Validity

Format	an..35
WCO Id/Name	275
WCO Desc	The expiry date of the document (e.g. license, visa, permit, certificate)
ChangeLog	0.2 Format changed from n8 to an..17
eTIR Extension	Format will be changed in version WCO DM 3.4 from n8 to an..17
ChangeLog	0.3 Date format changed to an..35
Status	R

Reference

WCO Id/Name	100
WCO Desc	Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..35
Status	R

Guarantee type, coded

WCO Id/Name	101
WCO Desc	Codes specifying details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Format	an..3
Code list	CL12 Guarantee type code
Status	R

HOLDER — Occurrence 0 .. 1

WCO Id/Name	28B
WCO Desc	Details relating to a party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	D
Condition	C008
ChangeLog	0.3 Status changed from Required (R) to Conditional (D). Added Condition C008

Name

Format	an..70

WCO Id/Name	R001	
WCO Desc		Name [and address] of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Status	O	

Code

Format	an..17	
WCO Id/Name	R002	
WCO Desc		Identifier of party accepting liability for goods held or moving under a Customs authorization and - when applicable - a guarantee
Code list	CL15	International TIR database
Status	R	

ADDRESS Occurrence 0 .. 1

WCO Id/Name	04A	
WCO Desc		Details relating to an address
Status	O	

City name

WCO Id/Name	241	
WCO Desc		Name of a city
Format	an..35	
Status	R	

Country, coded

WCO Id/Name	242	
WCO Desc		Identification of the name of the country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	

Street and number/P.O. Box

WCO Id/Name	239	
WCO Desc		Specification of the postal delivery point such as street and number or post office box
Format	an..70	
Status	R	

Postcode identification

WCO Id/Name	245	
WCO Desc		Code specifying a postal zone or address
Format	an..9	
Status	R	

GUARANTEE Occurrence 0 .. 1

WCO Id/Name	90A	
WCO Desc		Details regarding undertaking given in cash, bond or as a written guarantee to ensure that an obligation will be fulfilled, e.g. under a transit procedure
Status	O	

Reference

WCO Id/Name	100	
WCO Desc		A reference number to identify the undertaking given as a written guarantee in cash, bond, or by other such means in order to ensure that an obligation will be fulfilled
Format	an..35	
Status	R	

TIROPERATION Occurrence 1 .. 1

WCO Id/Name	78B	
WCO Desc		Details related to a transit operation
Status	R	
ChangeLog	0.3	TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations, in particular, when seals are added, changed or removed.

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

Registration number

WCO Id/Name	443	
WCO Desc		Number under which a transit operation is nationally/regionally registered
Format	an..35	
Status	R	

START — Occurrence 0 .. 1

WCO Id/Name	80B	
WCO Desc		Details related to the start of an operation
Status	O	

End date

WCO Id/Name	356	
WCO Desc		Date and or time at which a specified event is completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Time limit

WCO Id/Name	264	
WCO Desc		Date and time by when the event has to be completed
Format	an..35	
ChangeLog	0.3	Date format changed to an..35
Status	O	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Remarks

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R007	
Rule	R006	
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

Identification

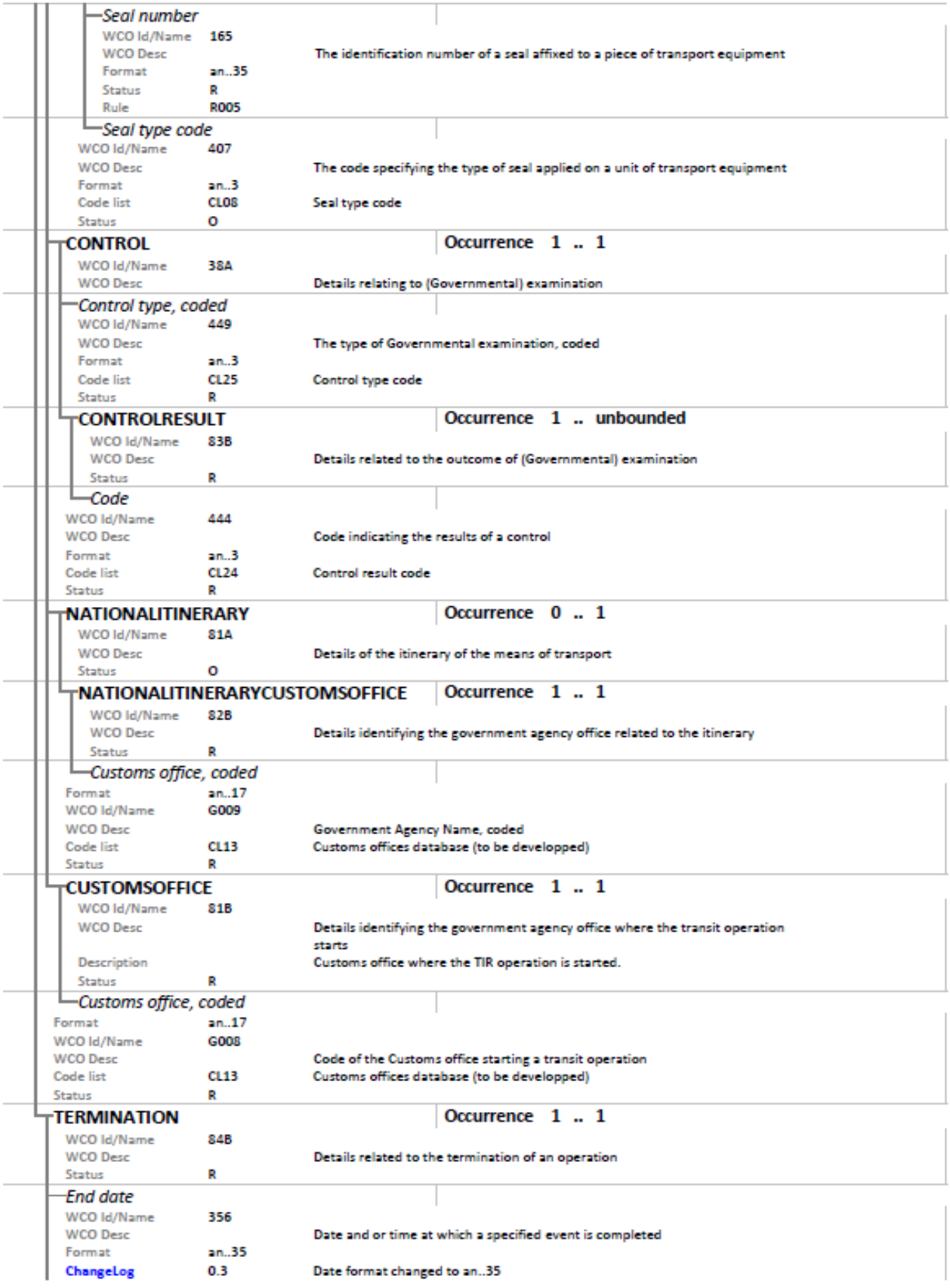
WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
Status	R	

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	


Seal number
WCO Id/Name 165
WCO Desc The identification number of a seal affixed to a piece of transport equipment
Format an..35
Status R
Rule R005
Seal type code
WCO Id/Name 407
WCO Desc The code specifying the type of seal applied on a unit of transport equipment
Format an..3
Code list CL08 Seal type code
Status O
CONTROL Occurrence 1 .. 1
WCO Id/Name 38A
WCO Desc Details relating to (Governmental) examination
Control type, coded
WCO Id/Name 449
WCO Desc The type of Governmental examination, coded
Format an..3
Code list CL25 Control type code
Status R
CONTROLRESULT Occurrence 1 .. unbounded
WCO Id/Name 83B
WCO Desc Details related to the outcome of (Governmental) examination
Status R
Code
WCO Id/Name 444
WCO Desc Code indicating the results of a control
Format an..3
Code list CL24 Control result code
Status R
NATIONALITINERARY Occurrence 0 .. 1
WCO Id/Name 81A
WCO Desc Details of the itinerary of the means of transport
Status O
NATIONALITINERARYCUSTOMSOFFICE Occurrence 1 .. 1
WCO Id/Name 82B
WCO Desc Details identifying the government agency office related to the itinerary
Status R
Customs office, coded
Format an..17
WCO Id/Name G009
WCO Desc Government Agency Name, coded
Code list CL13 Customs offices database (to be developped)
Status R
CUSTOMSOFFICE Occurrence 1 .. 1
WCO Id/Name 81B
WCO Desc Details identifying the government agency office where the transit operation starts
Description Customs office where the TIR operation is started.
Status R
Customs office, coded
Format an..17
WCO Id/Name G008
WCO Desc Code of the Customs office starting a transit operation
Code list CL13 Customs offices database (to be developped)
Status R
TERMINATION Occurrence 1 .. 1
WCO Id/Name 84B
WCO Desc Details related to the termination of an operation
Status R
End date
WCO Id/Name 356
WCO Desc Date and or time at which a specified event is completed
Format an..35
ChangeLog 0.3 Date format changed to an..35

ChangeLog	0.3	Changed the attribute name from 'Date' to 'End date'.
Status	R	

Number of packages

WCO Id/Name	144	
WCO Desc		Number of individual items packaged in such a way that they cannot be divided without first undoing the packing
Format	n..8	
Status	R	

ADDITIONALINFORMATION — Occurrence 0 .. 1

WCO Id/Name	03A	
WCO Desc		Special request to government from declarant to take or not to take action
Status	O	

Reservations

WCO Id/Name	105	
WCO Desc		Free text field available to the message sender for information
Format	an..512	
Status	R	

CONSIGNMENT — Occurrence 0 .. 1

WCO Id/Name	28A	
WCO Desc		Details about the transport between a consignor and a consignee as specified in the transport contract document
Status	O	
Rule	R006	
Rule	R007	
ChangeLog	0.3	Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.
ChangeLog	0.1	Removed ConsignmentItem class. Seals information is provided under Consignment.TransportEquipment.Seals New Rules: R006 and R007

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	

TRANSPORTEQUIPMENT — Occurrence 1 .. unbounded

WCO Id/Name	31B	
WCO Desc		Details of Transport equipment used for the consignment
ChangeLog	0.1	Added new TransportEquipment class
Status	R	

Identification

WCO Id/Name	159	
WCO Desc		Marks (letters and/or numbers) which identify equipment e.g. unit load device
Format	an..17	
SAFE information	Yes	
Status	R	

SEAL — Occurrence 1 .. unbounded

WCO Id/Name	44B	
WCO Desc		A device used to secure an object and protect from unauthorized entry or tampering such as a seal affixed to a piece of transport equipment
ChangeLog	0.1	Added new SEAL class
Status	R	

Sequence number

WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Rule	R003	
Rule	R004	

Seal number

WCO Id/Name	165	
WCO Desc		The identification number of a seal affixed to a piece of transport equipment
Format	an..35	
Status	R	
Rule	R005	

CONTROL — Occurrence 1 .. 1

WCO Id/Name	38A	
WCO Desc		Details relating to (Governmental) examination
Status	R	
Control type, coded		
WCO Id/Name	449	
WCO Desc		The type of Governmental examination, coded
Format	an..3	
Code list	CL25	Control type code
Status	R	
CONTROLRESULT		**Occurrence 1 .. unbounded**
WCO Id/Name	83B	
WCO Desc		Details related to the outcome of (Governmental) examination
Status	R	
Code		
WCO Id/Name	444	
WCO Desc		Code indicating the results of a control
Format	an..3	
Code list	CL24	Control result code
Status	R	
CUSTOMSOFFICE		**Occurrence 1 .. 1**
WCO Id/Name	85B	
WCO Desc		Details identifying the government agency office where the transit operation terminates
Description		Customs office where the TIR operation is terminated.
Status	R	
Customs office, coded		
Format	an..17	
WCO Id/Name	G010	
WCO Desc		To identify the termination office
Code list	CL13	Customs offices database (to be developped)
Status	R	

p. I16 − Confirmation de la notification

MESSAGE		
WCO Id/Name	75B	
WCO Desc		Exchange of information between Governmental organizations
ChangeLog	0.2	Guarantee class removed from I16
Message function, coded		
Format	n..2	
WCO Id/Name	017	
WCO Desc		Code indicating the function of a document
Code list	CL16	Message function code
Status	R	
Restricted code(s)	6	Confirmation
Restricted code(s)	27	Not accepted
Functional reference		
Format	an..35	
WCO Id/Name	D026	
WCO Desc		Reference number identifying a specific information exchange
Status	R	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
ChangeLog	0.2	Format changed from an..14 to an..35
Status	R	
Type, coded		
Format	an..3	
WCO Id/Name	D013	
WCO Desc		Code specifying the name of a document
Code list	CL26	Message type
ChangeLog	0.1	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'
Status	R	

Restricted code(s)	I16	Notification confirmation
ADVANCEDCARGOINFORMATION		**Occurrence 1 .. 1**
WCO Id/Name	42A	
WCO Desc		Any statement or action, in any form prescribed or accepted by the Governmental Agency, giving information or particulars required by the Governmental Agency
Status	O	
Rule	R002	
Message reference number		
Format	an..35	
WCO Id/Name	D014	
WCO Desc		Reference number identifying a specific document
Remark		Document reference number, assigned by the Government
Status	R	
NATIONALREFERENCE		**Occurrence 1 .. 1**
WCO Id/Name	91B	
WCO Desc		Details related to a national reference
Status	R	
Reference		
WCO Id/Name	446	
WCO Desc		Reference under which a government has registered information
Format	an..35	
Status	R	
Country, coded		
WCO Id/Name	450	
WCO Desc		Identification of the name of the national reference issuing country or other geographical entity as specified in ISO 3166 and UN/ECE Rec 3
Format	a2	
Code list	CL04	Country name code
Status	R	
ERROR		**Occurrence 0 .. unbounded**
WCO Id/Name	53A	
WCO Desc		Details to identify data validation errors
ChangeLog	0.1	Changed cardinality from 0..1 to 0..unbounded
Status	D	
Condition	C006	
Error, coded		
WCO Id/Name	377	
WCO Desc		Code specifying a data validation error
Format	an..8	
Code list	CL99	Error code
Status	R	
POINTER		**Occurrence 1 .. unbounded**
WCO Id/Name	97A	
WCO Desc		Details to refer to a functional attribute within a declaration
Status	R	
Sequence number		
WCO Id/Name	006	
WCO Desc		Number indicating the position in a sequence
Format	n..5	
Status	R	
Document/message section, coded		
WCO Id/Name	375	
WCO Desc		Code specifying a section of a document/message
Format	an..3	
Code list	CL18	Message section code (codes to be defined)
Status	R	
Tag identifier		
WCO Id/Name	381	
WCO Desc		Data element tag identifier
Format	an..4	
Code list	CL19	Pointer code (codes to be defined)
Status	R	

3.2.6 Conditions et règles

3.2.6.1 Conditions (en anglais uniquement)

Number and Name: **C001**
Description: IF EXIST(PARTY.code)
THEN NOT EMPTY(PARTY.code)
ELSE NOT EMPTY(PARTY.name, ADDRESS)

Number and Name: **C002**
Description: IF (PACKAGING.Type, coded) =
"VQ", "VG", "VL", "VY", "VR" OR "VO"
THEN EMPTY (PACKAGING.Number of packages)
ELSE (PACKAGING.Number of packages) > 0

Number and Name: **C003**
Description: IF(ADVANCED CARGO INFORMATION.ADDITIONALINFORMATION.Heavy and bulky goods indicator) = 0
THEN NOT EMPTY(TRANSPORTEQUIPMENT)
ELSE EMPTY(TRANSPORTEQUIPMENT)

Number and Name: **C004**
Description: IF EMPTY(GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> ’HS’
THEN NOT EMPTY(GOODS.Description)

Number and Name: **C005**
Description: IF(ADVANCED CARGO INFORMATION.ADDITIONALINFORMATION.Heavy and bulky goods indicator) = 0
THEN NOT EMPTY(TRANSPORTMEANS.CERTIFICATEOFAPPROVAL)
ELSE EMPTY(TRANSPORTMEANS.CERTIFICATEOFAPPROVAL)

Number and Name: **C006**
Description: IF(MESSAGE.Message function, coded) = ’6’ OR ’11’ OR ’44’ OR ’45’
THEN EMPTY(ERROR)
ELSE
IF(MESSAGE.Message function, coded) = ’10’ OR ’27’
THEN NOT EMPTY(ERROR)

Number and Name: **C007**
Description: IF(MESSAGE.Message function, coded) = ’44’
THEN NOT EMPTY(ADVANCED CARGO INFORMATION.Acceptance date)
AND EMPTY(ADVANCED CARGO INFORMATION .Rejection date)
ELSE
IF(MESSAGE.Message function, coded) = ’27’
THEN NOT EMPTY(ADVANCED CARGO INFORMATION.Rejection date)
AND EMPTY(ADVANCED CARGO INFORMATION.Acceptance date)

Number and Name: **C008**
Description: IF(MESSAGE.Message function, coded) = ’1’
THEN EMPTY(ADDITIONALINFORMATION, AGENT,AMENDMENT, SUBCONTRACTOR, CONSIGMENT,GUARANTEE,HOLDER) AND NOT EMPTY (MESSAGE.FunctionalReference)
ELSE IF(MESSAGE.Message function, coded) = ’4’
THEN NOT EMPTY(MESSAGE.FunctionalReference, AMENDMENT, ADDITIONALINFORMATION,
CONSIGMENT,GUARANTEE,HOLDER)
ELSE IF(MESSAGE.Message function, coded) = ’9’
THEN EMPTY(MESSAGE.FunctionalReference, AMENDMENT) AND NOT EMPTY (ADDITIONALINFORMATION, CONSIGMENT,GUARANTEE,HOLDER)

Number and Name: **C009**

Description: IF(TIROPERATION.Sequence number) = 1
THEN NOT EMPTY(CONSIGNMENT.CONSIGMENTITEM.TRANSPORTEQUIPEMENT)

Number and Name: **C010**
Description: NOT USED

3.2.6.2 Règles

Number and Name: **R001**
Description: Each country of transit shall have an unique sequence number. They should be numbered from 1 to the number of countries involved in the transit and represent the order in which countries are traveled from departure to destination. In case of multiple means of transport, this will also allow to determine in which order the means of transport are used.

Number and Name: **R002**
Description: If the Message confirms the receiption of Advanced Cargo information then "National Reference" must be provided.

Number and Name: **R003**
Description: Re-use a sequence number to indicate that a seal has been replaced.

Number and Name: **R004**
Description: Use new sequence number only to mention additional seals.

Number and Name: **R005**
Description: Indicate that a seal has been removed and not replaced with an “X” in the “seals number” field of the transport equipment sequence corresponding to the removed seal.

Number and Name: **R006**
Description: Mandatory in case the seals have been changed, added or removed.

Number and Name: **R007**
Description: In case of multiple consignments all transport equipment used must be listed only under the first consignment.

3.2.7 Aperçu des modifications apportées (en anglais uniquement)

3.2.7.1 E1 − Enregistrement de la garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Guarantee	Issuing date	Date format changed to an..35	March 2014	0.3
Guarantee	Issuing date	Format changed from n8 to an..17	March 2013	0.2

3.2.7.2 E2 − Résultats de l’enregistrement

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message		Removed Guarantee class from this message	December 2012	0.2
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.7.3 E3 − Annulation de la garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Guarantee	Cancellation date	Date format changed to an..35	March 2014	0.3
Guarantee	Cancellation date	Format changed from n8 to an..17	March 2013	0.2

3.2.7.4 E4 − Résultats de l'annulation

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message		Removed Guarantee class from this message	December 2012	0.2
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.7.5 E5 − Demande d'informations sur une garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Message	Sub type, coded	Renamed the code list from 'Message sub type' to 'Reply type'	March 2014	0.3
Message	Sub type, coded	Renamed element name 'Sub type, coded' to 'Reply type, coded'	March 2014	0.3
Message	Sub type, coded	Replaces 'GUARANTEE.Query type' and uses CL09 (Message sub type)	February 2011	0.1
Guarantee	Query Type	Attribute "Query type" removed and replaced by "MESSAGE.Sub type, coded"	February 2011	0.1

3.2.7.6 E6 − Résultats de la demande d'informations

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1 0.1
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
AdvancedCargoInformation	Message function, coded	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.	March 2014	0.3
AdvancedCargoInformation	Message function, coded	Added new attribute 'Message function, coded'	March 2014	0.3
AdvancedCargoInformation	Functional reference	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.	March 2014	0.3
AdvancedCargoInformation	Date	Date format changed to an..35	March 2014	0.3
AdvancedCargoInformation	Issuing date	Changed the attribute name from 'Date' to 'Issuing date'.	March 2014	0.3
AdvancedCargoInformation	Version	Added new attribute 'Version' to the Message class	March 2014	0.3
AdditionalInformation		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Agent	Name	Added 'Name' to the Agent class	March 2014	0.3
Agent	Code	Status changed from Required (R) to Dependent (C) New Condition C001	March 2014	0.3
Amendment		Changed Condition C008	March 2014	0.3
Consignment		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
AttachedDocuments	Issuing date	Date format changed to an..35	March 2014	0.3
Declaration.Consignment. ConsignmentItem. TransportEquipment		The attributes 'Seal number' and 'Size and type identification' moved to 'Consignment. TransportEquipment.Seals' and 'Consignment. TransportEquipment'class.	February 2011	0.1
Declaration.Consignment. TransportEquipment	Identification	Also added to Consignment level.	February 2011	0.1
CountryOfRouting		New Rule R001	February 2011	0.1

Itinerary	Sequence	Added sequence to the Itinerary class	January 2011	0.1
CertificateOfApproval	Date	Date format changed to an..35	March 2014	0.3
CertificateOfApproval	Issuing date	Changed the attribute name from 'Date' to 'Issuing date'.	March 2014	0.3
Declaration.Consignment. TransportEquipment		Added new Class "TransportEquipment"	06-10-2010	0.1
TransportEquipment	Sequence number	Added new data element 'Sequence'.	February 2011	0.1
Declaration.Consignment.	Size and type identification	Data element moved from ConsignmentItem.		0.1

3.2.7.7 E7 − Notification à la chaîne de garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Sub type, coded	Replaces 'NOTIFICATION.Code'and uses CL09 (Sub type, coded)	February 2011	0.1
Message	Message function, coded	Replaces data element 'Sub type, coded'	March 2014	0.3
Message	Message function, coded	Code '9' (Original) is replaced by the (temporary) codes T1, T2, T3, T4 and T5. Final codes will be available after UN/CEFACT added those codes to the UN Code list 1225.	March 2014	0.3
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Notification	Code	Removed Notification class. The attribute 'Code' is replaced by MESSAGE.Sub type, coded.	February 2011	0.1

3.2.7.8 E8 − Confirmation de la notification

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message		Removed Guarantee class from this message	December 2012	0.2
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.7.9 E9 − Informations anticipées sur les marchandises

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender indentification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message function, coded	Added restricted code ’1’ (Cancellation). This code makes it possible to cancel the Declaration.	March 2014	0.3
Message	Functional reference	Added ’Functional reference’ to allow Declaration updates and cancellations to make reference to the original Declaration.	March 2014	0.3
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	Date	Date format changed to an..35	March 2014	0.3
Message	Issuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Message	Version	Added new attribute ’Version’ to the Message class	March 2014	0.3
AdditionalInformation		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Agent	Name	Added ’Name’ to the Agent class	March 2014	0.3
Agent	Code	Status changed from Required (R) to Dependent (C) New Condition C001	March 2014	0.3
Amendment		Changed Condition C008	March 2014	0.3
Consignment		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
AttachedDocuments	Number	Format changed from an..14 to an..35 because of change in version 3.30 WCO Data model	December 2012	0.2
AttachedDocument	Issuing date	Date format changed to an..35	March 2014	0.3
Declaration.Consignment.ConsignmentItem.TransportEquipment		The attributes ’Seal number’ and ’Size and type identification’ moved to ’Consignment.TransportEquipment.Seals’ and ’Consignment.TransportEquipment’class.	February 2011	0.1
Declaration.Consignment.TransportEquipment	Identification	Also added to Consignment level.	February 2011	0.1
CountryOfRouting		New Rule R001	February 2011	0.1
CountryOfRouting	Sequence number	Added Sequence number to the Country of Routing class	December 2012	0.2
CountryOfRouting	Sequence number	Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR	December 2012	0.2
Consignment.TransportMean.AdditionalDocument		Occurance changed from 0..Unbounded to 0..1	February 2011	0.1

AttachedDocument	Date	Date format changed to an..35	March 2014	0.3
AttachedDocument	Issuing date	Changed the attribute name from 'Date' to 'Issuing date'.	March 2014	0.3
Declaration.Consignment.TransportEquipment		Added new Class "TransportEquipment"	06-10-2010	0.1
Declaration.Consignment.TransportEquipment	Sequence number	Added new data element	February 2011	0.1
TransportEquipment	Size and type identification	Attribute moved from ConsignmentItem.TransportEquipment class.		0.1
TransportEquipment	Identification	Attribute also added to Consignment level		0.1
Seal		Added new Seal class	October 2010	0.1
Seal	Sequence	Not mapped to EDIFACT. Mapping to EDIFACT will be possible in the next version of the GOVCBR		0.1
Guarantee	.	Cardinallity between Guarantee and Declaration changed from 1 .. 1 to 1 .. unbounded. To increase flexibility	26-01-2011	0.1
Guarantee	Validity	Removed attribute "Validity".	Februari 2011	0.1
Guarantee		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Holder		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3

3.2.7.10 E10 − Résultats informations anticipées sur les marchandises

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender indentification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message function, coded	Attribute moved from the AdvancedCargoInformation class	December 2012	0.2
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Message	Type, coded	Attribute moved from the AdvancedCargoInformation class	December 2012	0.2
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
AdvancedCargoInformatio	Acceptance date	Date format changed to an..35	March 2014	0.3
AdvancedCargoInformation	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
AdvancedCargoInformatio	Rejection date	Date format changed to an..35	March 2014	0.3

3.2.7.11 I1 − Acceptation de la garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
StartOffice	.	Entity "StartOffice" removed	11-12-2012	0.2
Guarantee	Acceptance date	Date format changed to an..35	March 2014	0.3

3.2.7.12 I2 − Résultats de l’acceptation

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Declaration	Functional Reference	New attribute	12-12-2012	0.2
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.7.13 I3 − Obtenir des informations sur le titulaire

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1

3.2.7.14 I4 − Informations sur le titulaire

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
ActiveWithdrawal	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	Start	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	Start date	Changed the attribute name from ’Start’ to ’Start date’.	March 2014	0.3
ActiveWithdrawal	End	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	End	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	End date	Changed the attribute name from ’End’ to ’End date’.	March 2014	0.3
ActiveExlusion	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	Start	Date format changed to an..35	March 2014	0.3
ActiveExlusion	Start date	Changed the attribute name from ’Start’ to ’Start date’.	March 2014	0.3
ActiveExlusion	End	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	End	Date format changed to an..35	March 2014	0.3
ActiveExlusion	End date	Changed the attribute name from ’End’ to ’End date’.	March 2014	0.3

3.2.7.15 I5 − Demande d’informations sur une garantie

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Message	Reply type, coded	Renamed the code list from ’Message sub type’ to ’Reply type’	March 2014	0.3

Message	Reply type, coded	Renamed element name ’Sub type, coded’ to ’Reply type, coded’	March 2014	0.3
Message	Sub type, coded	Replaces ’GUARANTEE.Query type’	February 2011	0.1
Guarantee	Query Type	Attribute "Query type" removed and replaced by ""MESSAGE.Sub type, coded""	February 2011	0.1

3.2.7.16 I6 − Résultats de la demande d’informations

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
Guarantee	Acceptance date	New attribute	12-12-2012	0.2
Guarantee	Cancellation date	New attribute	08-08-2012	0.2
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Guarantee	Issue date	New attribute	08-08-2012	0.2
Guarantee	Guarantee status	New attribute	08-08-2012	0.2
AdvancedCargoInformation	Message function, coded	Added restricted code ’1’ (Cancellation). This code makes it possible to cancel the Declaration.	March 2014	0.3
AdvancedCargoInformation	Message function, coded	Added new attribute ’Message function, coded’	March 2014	0.3
AdvancedCargoInformation	Functional reference	Added ’Functional reference’ to allow Declaration updates and cancellations to make reference to the original Declaration.	March 2014	0.3
AdvancedCargoInformation	Date	Date format changed to an..35	March 2014	0.3
AdvancedCargoInformation	Isuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
AdvancedCargoInformation	Type, coded	Added new attribute ’Type, coded’	March 2014	0.3
AdvancedCargoInformation	Version	Added new attribute ’Version’ to the Message class	March 2014	0.3
AdditionalInformation		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Agent	Name	Added ’Name’ to the Agent class	March 2014	0.3

Agent	Code	Status changed from Required (R) to Dependent (C) New Condition C001	March 2014	0.3
Amendment		Status changed from Optional to Dependent. Added Condition C008	March 2014	0.3
Consignment		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
AttachedDocument	Issuing date	Date format changed to an..35	March 2014	0.3
Declaration.Consignment. ConsignmentItem. TransportEquipment		The attributes ’Seal number’ and ’Size and type identification’ moved to ’Consignment. TransportEquipment.Seals’ and ’Consignment. TransportEquipment’class.	February 2011	0.1
Declaration.Consignment. TransportEquipment	Identification	Also added to Consignment level.	February 2011	0.1
CountryOfRouting		New Rule R001	February 2011	0.1
CountryOfRouting	Sequence number	Added Sequence number to the Country of Routing class		0.1
AttachedDocument	Date	Date format changed to an..35	March 2014	0.3
AttachedDocument	Isuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
Declaration.Consignment. TransportEquipment		Added new Class "TransportEquipment"	06-10-2010	0.1
Declaration.Consignment. TransportEquipment	Sequence number	Added new data element	February 2011	0.1
TransportEquipment	Size and type identification	Attribute moved from ConsignmentItem. TransportEquipment class.		0.1
TransportEquipment	Identification	Attribute also added to Consignment level		0.1
Seat		Added new Seal class		0.1
Guarantee	-	Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Guarantee	Valitity	Format changed from n8 to an..17	March 2013	0.2
NationalReference		New Class	August 2012	0.2
Holder		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Start	Date	Date format changed to an..35	March 2014	0.3
Start	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3
Start	Time limit	Date format changed to an..35	March 2014	0.3

Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3
Start.Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals New Rules: R006 and R007	2010/10/06	0.1
Start.Consignment. TransportEquipment		Added new TransportEquipment class	2010/10/06	0.1
Start.Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1
Termination	Date	Date format changed to an..35	March 2014	0.3
Termination	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
Termination.Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals New Rules: R006 and R007	2010/10/06	0.1
Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3
Termination.Consignment. TransportEquipment		Added new TransportEquipment class	2010/10/06	0.1
Termination.Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1
TransitOperationTerminationOffice		New Class	August 2012	0.2
Discharge	Date	Date format changed to an..35	March 2014	0.3
Discharge	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
ActiveWithdrawal	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	Start	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	Start date	Changed the attribute name from 'Date' to 'Start date'.	March 2014	0.3
ActiveWithdrawal	End	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	End	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
ActiveExlusion	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	Start	Date format changed to an..35	March 2014	0.3
ActiveExlusion	Start date	Changed the attribute name from 'Date' to 'Start date'.	March 2014	0.3

ActiveExlusion	End	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	End	Date format changed to an..35	March 2014	0.3
ActiveExlusion	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3

3.2.7.17 I7 − Enregistrement des informations anticipées sur les marchandises

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
AdvancedCargoInformation	Message function, coded	Added restricted code '1' (Cancellation). This code makes it possible to cancel the Declaration.	March 2014	0.3
AdvancedCargoInformation	Message function, coded	Added new attribute 'Message function, coded'	March 2014	0.3
AdvancedCargoInformation	Functional reference	Added 'Functional reference' to allow Declaration updates and cancellations to make reference to the original Declaration.	March 2014	0.3
AdvancedCargoInformation	Date	Date format changed to an..35	March 2014	0.3
Message	Issuing date	Changed the attribute name from 'Date' to 'Issuing date'.	March 2014	0.3
AdvancedCargoInformation	Type, coded	Added new attribute 'Type, coded'	March 2014	0.3
AdvancedCargoInformation	Version	Added new attribute 'Version' to the Message class	March 2014	0.3
AdditionalInformation		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Agent	Name	Added 'Name' to the Agent class	March 2014	0.3
Agent	Code	Status changed from Required (R) to Dependent (C) New Condition C001	March 2014	0.3
Amendment		Changed Condition C008	March 2014	0.3
Consignment		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
AttachedDocument	Issuing date	Date format changed to an..35	March 2014	0.3

Declaration.Consignment. ConsignmentItem. TransportEquipment		The attributes ’Seal number’ and ’Size and type identification’ moved to ’Consignment. TransportEquipment.Seals’ and ’Consignment. TransportEquipment’class.	February 2011	0.1
Declaration.Consignment. TransportEquipment	Identification	Also added to Consignment level.	February 2011	0.1
CountryOfRouting		New Rule R001	February 2011	0.1
CountryOfRouting	Sequence number	Added Sequence number to the Country of Routing class	February 2011	0.1
AttachedDocument	Date	Date format changed to an..35	March 2014	0.3
AttachedDocument	Issuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
Declaration.Consignment. TransportEquipment		Added new Class "TransportEquipment"	06-10-2010	0.1
Declaration.Consignment. TransportEquipment	Sequence number	Added new data element	February 2011	0.1
TransportEquipment	Size and type identification	Attribute moved from ConsignmentItem. TransportEquipment class.		0.1
TransportEquipment	Identification	Attribute also added to Consignment level		0.1
Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1
Guarantee		Changed occurance from 1..1 to 1..Unbounded	February 2011	0.1
Guarantee		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Holder		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3

3.2.7.18 I8 − Résultats de l’enregistement des informations anticipées sur les marchandises

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1

AdvancedCargoInformation	Acceptance date	Attribute "Acceptance and Rejection date" removed	12-12-2012	0.2
NationalReference		Cardinellity changed to 0..n Status changed to Optional	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.7.19 I9 − Début d'une opération TIR

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Start	Date	Date format changed to an..35	March 2014	0.3
Start	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
Start	Time limit	Date format changed to an..35	March 2014	0.3
Start.Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals. New Rules: R006 and R007	2010/10/06	0.1
Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3
Start.Consignment. TransportEquipment		Added new TransportEquipment class	2010/10/06	0.1
Start.Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1

3.2.7.20 I10 − Résultats début

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1

Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
Start	Date	Date format changed to an..35	March 2014	0.3
Start	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
ActiveWithdrawal	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	Start	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	Start date	Changed the attribute name from 'Date' to 'Start date'.	March 2014	0.3
ActiveWithdrawal	End	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	End	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
ActiveExlusion	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	Start	Date format changed to an..35	March 2014	0.3
ActiveExlusion	Start date	Changed the attribute name from 'Date' to 'Start date'.	March 2014	0.3
ActiveExlusion	End	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	End	Date format changed to an..35	March 2014	0.3
ActiveExlusion	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3

3.2.7.21 I11 − Fin d'une opération TIR

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Termination	Date	Date format changed to an..35	March 2014	0.3
Termination	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3
Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3

Termination.Consignment	Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals New Rules: R006 and R007	2010/10/06	0.1
Termination.Consignment. TransportEquipment	Added new TransportEquipment class	2010/10/06	0.1
Termination.Consignment. TransportEquipment.Seal	Added new SEAL class	2010/10/06	0.1

3.2.7.22 I12 − Résultats fin

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed ’Sender identification’ from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from ’Message sub types’ to ’Message types’	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
Termination	Date	Date format changed to an..35	March 2014	0.3
Termination	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3
ActiveWithdrawal	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	Start	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	Start date	Changed the attribute name from ’Date’ to ’Start date’.	March 2014	0.3
ActiveWithdrawal	End	Format changed from n8 to an..17	March 2013	0.2
ActiveWithdrawal	End	Date format changed to an..35	March 2014	0.3
ActiveWithdrawal	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3
ActiveExlusion	Start	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	Start	Date format changed to an..35	March 2014	0.3
ActiveExlusion	Start date	Changed the attribute name from ’Date’ to ’Start date’.	March 2014	0.3
ActiveExlusion	End	Format changed from n8 to an..17	March 2013	0.2
ActiveExlusion	End	Date format changed to an..35	March 2014	0.3
ActiveExlusion	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3

3.2.7.23 I13 − Apurement d'une opération TIR

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Discharge	Date	Date format changed to an..35	March 2014	0.3
Discharge	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3

3.2.7.24 I14 − Résultats apurement

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Message	Sender identification	Removed 'Sender identification' from the Data model. Is technical attribute.	February 2011	0.1
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1
Discharge	Date	Date format changed to an..35	March 2014	0.3
Discharge	End date	Changed the attribute name from 'Date' to 'End date'.	March 2014	0.3

3.2.7.25 I15 − Notification aux douanes

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Guarantee	-	Guarantee class Removed from I15	11-12-2012	0.2
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1

Declaration		Structure change. Declaration class moved from Guarantee class to Message level.	12-12-2012	0.2
Message	Message function, coded	Added restricted code ’1’ (Cancellation). This code makes it possible to cancel the Declaration.	March 2014	0.3
Message	Message function, coded	Added new attribute ’Message function, coded’	March 2014	0.3
AdvancedCargoInformation	Functional reference	Added ’Functional reference’ to allow Declaration updates and cancellations to make reference to the original Declaration.	March 2014	0.3
AdvancedCargoInformation	Date	Date format changed to an..35	March 2014	0.3
Message	Issuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
Message	Message function, coded	Added new attribute ’Type, coded’	March 2014	0.3
AdvancedCargoInformation	Version	Added new attribute ’Version’ to the Message class	March 2014	0.3
AdditionalInformation		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Agent	Name	Added ’Name’ to the Agent class	March 2014	0.3
Agent	Code	Status changed from Required (R) to Dependent (C) New Condition C001	March 2014	0.3
Amendment		Changed Condition C008	March 2014	0.3
Consignment		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
AttachedDocument	Issuing date	Date format changed to an..35	March 2014	0.3
Declaration.Consignment. ConsignmentItem. TransportEquipment		The attributes ’Seal number’ and ’Size and type identification’ moved to ’Consignment. TransportEquipment.Seals’ and ’Consignment. TransportEquipment’class.	February 2011	0.1
Declaration.Consignment. TransportEquipment	Identification	Also added to Consignment level.	February 2011	0.1
CountryOfRouting		New Rule R001	February 2011	0.1
CountryOfRouting	Sequence number	Added Sequence number to the Country of Routing class		0.1
AttachedDocument	Date	Date format changed to an..35	March 2014	0.3
AttachedDocument	Issuing date	Changed the attribute name from ’Date’ to ’Issuing date’.	March 2014	0.3
Declaration.Consignment. TransportEquipment		Added new Class "TransportEquipment"	06-10-2010	0.1

Declaration.Consignment. TransportEquipment	Sequence number	Added new data element	February 2011	0.1
TransportEquipment	Size and type identification	Attribute moved from ConsignmentItem. TransportEquipment class.		0.1
TransportEquipment	Identification	Attribute also added to Consignment level		0.1
Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1
Guarantee		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
Guarantee	Validity	Format changed from n8 to an..17	March 2013	0.2
Guarantee	Validity	Date format changed to an..35	March 2014	0.3
Holder		Status changed from Required (R) to Conditional (D). Added Condition C008	March 2014	0.3
TIROperation		TIR operation structure added to allow notifying Customs about the start and the terminations of TIR operations, in particular, when seals are added, changed or removed.	March 2014	0.3
Start	Date	Date format changed to an..35	March 2014	0.3
Start	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3
Start	Time limit	Date format changed to an..35	March 2014	0.3
Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3
Start.Consignment		Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals New Rules: R006 and R007	2010/10/06	0.1
Start.Consignment. TransportEquipment		Added new TransportEquipment class	2010/10/06	0.1
Start.Consignment. TransportEquipment.Seal		Added new SEAL class	2010/10/06	0.1
Termination	Date	Date format changed to an..35	March 2014	0.3
Termination	End date	Changed the attribute name from ’Date’ to ’End date’.	March 2014	0.3
Consignment		Cardinality changed from 0..* to 0..1 to align with rule R007 and avoid having to repeat the seals information.	March 2014	0.3

Termination.Consignment	Removed ConsignmentItem class. Seals information is provided under Consignment. TransportEquipment.Seals New Rules: R006 and R007	2010/10/06	0.1
Termination.Consignment. TransportEquipment	Added new TransportEquipment class	2010/10/06	0.1
Termination.Consignment. TransportEquipment.Seal	Added new SEAL class	2010/10/06	0.1

3.2.7.26 I16 − Confirmation de la notification

ENTITY	ATTRIBUTE	CHANGE	DATE	VERSION
Guarantee	Sender identification	Guarantee class removed from I16	11-12-2012	0.2
Message	Message reference number	Format changed from an..14 to an..35	18-12-2012	0.2
Message	type	CL06 (Document name code) replaced by CL26 (Message types) Name of CL26 changed from 'Message sub types' to 'Message types'	February 2011	0.1
Error		Changed cardinality from 0..1 to 0..unbounded	January 2011	0.1

3.2.8 Listes de codes

3.2.8.1 Listes de codes

CL01	Code taille et description de type de l'engin (EDIFACT/ONU 8155) Code précisant la taille et le type de l'engin.
CL02	Code rôle d'une partie (EDIFACT/ONU 3035) Code donnant une signification précise à une partie.
CL03	Code d'identification de type d'un objet (EDIFACT/ONU 7143) Identification code d'un type d'objet.
CL04	Code nom de pays (code alpha-2 de la norme ISO 3166-1) Identification du nom du pays ou d'une autre entité géographique.
CL05	Code description du moyen de transport (recommandation 28 de la CEE) Code indiquant le moyen de transport.
CL06	Code nom de document (EDIFACT/ONU 1001) Code précisant le nom du document.
CL07	Code description du type de colis (annexe VI de la recommandation 21 de la CEE) Code précisant le type de colis.

CL08	Code type de scellement (eTIR) Précise un type de scellement.
CL09	Code type de réponse (eTIR)
CL10	NON UTILISÉ (remplacé par CL09-Sous-type de message)
CL11	NON UTILISÉ (remplacé par CL09-Sous-type de message)
CL12	Code type de garantie (eTIR/en construction)
CL13	Base de données des bureaux de douane (eTIR/en construction)
CL14	Indicateur (eTIR)
CL15	Base de données internationale TIR (TIRExB/ITDB)
CL16	Code fonction d'un message (EDIFACT/ONU 1225) Code indiquant la fonction d'un message.
CL17	Code modification (eTIR)
CL18	Code section de message (codes à définir)
CL19	Code indicateur (codes à définir)
CL20	Code nom de langue (norme ISO 639) Code précisant le nom d'une langue. Est utilisé comme un type de données de base.
CL21	Code unité de mesure (recommandation 20 de la CEE) Code précisant l'unité de mesure.
CL22	État de la garantie (eTIR)
CL23	Statut du titulaire (eTIR)
CL24	Code résultat du contrôle (eTIR)
CL25	Code type de contrôle (eTIR)
CL26	Sous-types de messages (eTIR)
CL99	Code d'erreur (eTIR)

3.2.8.2 CL01 − Code taille et description de type de l'engin (en anglais uniquement)

CL01	Equipment size and type description code (UN/EDIFACT 8155) Code specifying the size and type of equipment.	
	1	Dime coated tank A tank coated with dime.
	2	Epoxy coated tank A tank coated with epoxy.
	6	Pressurized tank A tank capable of holding pressurized goods.
	7	Refrigerated tank A tank capable of keeping goods refrigerated.
	9	Stainless steel tank A tank made of stainless steel.
	10	Nonworking reefer container 40 ft A 40 foot refrigerated container that is not actively controlling temperature of the product.
	12	Europallet 80 x 120 cm.
	13	Scandinavian pallet 100 x 120 cm.
	14	Trailer Non self-propelled vehicle designed for the carriage of cargo so that it can be towed by a motor vehicle.
	15	Nonworking reefer container 20 ft A 20 foot refrigerated container that is not actively controlling temperature of the product.
	16	Exchangeable pallet Standard pallet exchangeable following international convention.
	17	Semi-trailer Non self propelled vehicle without front wheels designed for the carriage of cargo and provided with a kingpin.
	18	Tank container 20 feet A tank container with a length of 20 feet.

CL01	Equipment size and type description code (UN/EDIFACT 8155) Code specifying the size and type of equipment.	
	19	Tank container 30 feet A tank container with a length of 30 feet.
	20	Tank container 40 feet A tank container with a length of 40 feet.
	21	Container IC 20 feet A container owned by InterContainer, a European railway subsidiary, with a length of 20 feet.
	22	Container IC 30 feet A container owned by InterContainer, a European railway subsidiary, with a length of 30 feet.
	23	Container IC 40 feet A container owned by InterContainer, a European railway subsidiary, with a length of 40 feet.
	24	Refrigerated tank 20 feet A refrigerated tank with a length of 20 feet.
	25	Refrigerated tank 30 feet A refrigerated tank with a length of 30 feet.
	26	Refrigerated tank 40 feet A refrigerated tank with a length of 40 feet.
	27	Tank container IC 20 feet A tank container owned by InterContainer, a European railway subsidiary, with a length of 20 feet.
	28	Tank container IC 30 feet A tank container owned by InterContainer, a European railway subsidiary, with a length of 30 feet.
	29	Tank container IC 40 feet A tank container, owned by InterContainer, a European railway subsidiary, with a length of 40 feet.
	30	Refrigerated tank IC 20 feet A refrigerated tank owned by InterContainer, a European railway subsidiary, with a length of 20 feet.

CL01	Equipment size and type description code (UN/EDIFACT 8155) Code specifying the size and type of equipment.	
	31	Temperature controlled container 30 ft. Temperature controlled container measuring 30 feet.
	32	Refrigerated tank IC 40 feet A refrigerated tank owned by InterContainer, a European railway subsidiary, with a length of 40 feet.
	33	Movable case: L < 6,15m A movable case with a length less than 6,15 metres.
	34	Movable case: 6,15m < L < 7,82m A movable case with a length between 6,15 metres and 7,82 metres.
	35	Movable case: 7,82m < L < 9,15m A movable case with a length between 7,82 metres and 9,15 metres.
	36	Movable case: 9,15m < L < 10,90m A movable case with a length between 9,15 metres and 10,90 metres.
	37	Movable case: 10,90m < L < 13,75m A movable case with a length between 10,90 metres and 13,75 metres.
	38	Totebin A steel open top unit of about 1,5 * 1,5 * 2,5 meters for road transport of bulk cargo.
	39	Temperature controlled container 20 ft Temperature controlled container measuring 20 feet.
	40	Temperature controlled container 40 ft A temperature controlled container measuring 40 feet.
	41	Non working refrigerated (reefer) container 30ft. A 30 foot refrigerated (reefer) container that is not actively cooling the product.
	42	Dual trailers Two trailers linked together one behind another and pulled by one tractor.
	43	20 ft IL container (open top) An open top container that is 20 feet in internal length.
	44	20 ft IL container (closed top) A closed top container that is 20 feet in internal length.
	45	40 ft IL container (closed top) A closed top container that is 40 feet in internal length.

3.2.8.3 CL02 − Code rôle d'une partie (en anglais uniquement)

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.
AA	Party to be billed (AAR Accounting rule 11) Party to be billed in accordance with AAR Accounting rule 11.
AB	Buyer's agent/representative Third party who arranged the purchase of merchandise on behalf of the actual buyer.
AE	Declarant's agent/representative Any natural or legal person who makes a declaration to an official body on behalf of another natural or legal person, where legally permitted (CCC).
AF	Transit principal Natural or legal person responsible for the satisfactory performance of a Customs transit operation. Source: CCC.
AG	Agent (3196) Party authorized to act on behalf of another party. Synonym: Representative.
AH	Transit principal's agent/representative Agent acting on behalf of the transit principal (CCC).
AI	Successful job applicant Person who has been chosen for a job.
AJ	Party issuing mutually agreed codes The party which has issued all mutually agreed codes used in the message.
AK	Acknowledgement recipient Party to whom acknowledgement should be sent.
AL	Principal responsible party (3340) Party accepting liability for goods held or moving (e.g. transit) under a Customs authorization and - when applicable - a guarantee.
AM	Authorized official Employee of a company or firm authorized to act on behalf of that company or firm e.g. to make a Customs declaration.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	AN	Approved importer Person or company which is authorised by the relevant Customs authority to import goods without payment all taxes or specific taxes at the point of entry into the country.
	AO	Account of Party account is assigned to.
	AP	Accepting party (3336) Party accepting goods, products, services, etc.
	AQ	Approved consignor Person or company approved by the relevant authority in the country to pack and export specific goods under Customs supervision.
	AR	Authorized exporter Exporter authorized/approved by Customs for special Customs procedures e.g. simplified procedure.
	AS	Account servicing financial institution Identifies the financial institution servicing the account(s).
	AT	Authorized importer Importer authorized/approved by Customs for special Customs procedures e.g. simplified procedure.
	AU	Authorized trader (transit) Trader authorized/approved by Customs for special transit procedures e.g. simplified procedure.
	AV	Authorizing official Party that has delegated the authority to take a certain action on behalf of a company or agency.
	AW	Applicant’s bank (3234) Financial institution which is requested to issue the documentary credit.
	AX	Authenticating party Party which certifies that a document is authentic.
	AY	Animal being investigated Animal being investigated.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	AZ	Issuing bank Financial institution which issues the documentary credit, if the applicant's bank is not acting as the issuing bank.
	B1	Contact bank 1 Identifies an additional bank which must be informed of certain aspects of the message.
	B2	Contact bank 2 Identifies an additional bank which must be informed of certain aspects of the message.
	BA	Booking agent Party acting as a booking office for transport and forwarding services.
	BB	Buyer bank identification [3421]To identify a bank employed by the buyer to make a payment.
	BC	Negotiating bank Financial institution to whom a negotiable documentary credit is directed.
	BD	Documentary credit reimbursing bank A financial institution which reimburses documentary credit.
	BE	Beneficiary The ultimate recipient of the funds. Normally the account owner who is reimbursed by the payer.
	BF	Beneficiary's bank Identifies the account servicer for the beneficiary or the payee.
	BG	Employer A party that keeps a person in service for payment.
	BH	Previous employer Previous employer of a person(s).
	BI	Buyer's financial institution Financial institution designated by buyer to make payment.
	BJ	Release to party Party to which the goods or container(s) is (are) to be released.
	BK	Financial institution Party acting as financial institution.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	BL	Bill of lading recipient Party to receive B/L.
	BM	Insured Party which is the object of an insurance contract.
	BN	Insurance beneficiary Party which benefits from insurance coverage.
	BO	Broker or sales office Party acting in the name of the seller as broker or as sales office.
	BP	Building site purchaser Party at the building site responsible for the purchasing of goods and services for that particular site.
	BQ	Cheque drawn bank Identifies the bank on which the cheque should be drawn, as instructed by the ordering customer.
	BS	Bill and ship to Party receiving goods and relevant invoice.
	BT	Party to be billed for other than freight (bill to) Party receiving invoice excluding freight costs.
	BU	Service bureau Party carrying out service bureau processing work, (e.g. a payroll bureau).
	BV	Member Member of a group (e.g. of a group of persons or a service scheme).
	BW	Borrower A person who acquires something temporarily with the promise or intention of returning.
	BX	Building site engineer Party at the building site responsible for engineering matters for that particular site.
	BY	Buyer [3002] Party to which merchandise or services are sold.
	BZ	Building site forwarder Party at the building site responsible for forwarding the received goods on that particular site.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	C1	In care of party no. 1 A person taking responsibility on behalf of party no. 1.
	C2	In care of party no. 2 A person taking responsibility on behalf of party no. 2.
	CA	Carrier [3126] Party undertaking or arranging transport of goods between named points.
	CB	Customs broker Agent or representative or a professional Customs clearing agent who deals directly with Customs on behalf of the importer or exporter (CCC).
	CC	Claimant Party who claims goods or insurance.
	CD	Agent's bank Bank of the agent.
	CE	Ceding company Company which cedes something to someone.
	CF	Container operator/lessee Party to whom the possession of specified property (e.g. container) has been conveyed for a period of time in return for rental payments.
	CG	Carrier's agent Party authorized to act for or on behalf of carrier.
	CH	Connecting carrier Owner or operator of a transportation conveyance to which goods in a given transaction will be transferred.
	CI	Commission processor Party who provides extra treatment to goods on commission base.
	CJ	Previous member Previous member of a group of persons or a service scheme.
	CK	Empty equipment despatch party Party from whose premises empty equipment will be or has been despatched.
	CL	Container location party Party from whose premises container will be or has been despatched.
	CM	Customs Identification of customs authority relevant to the transaction or shipment.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	CN	Consignee [3132] Party to which goods are consigned.
	CNX	Cash pool top account servicing financial institution Identification of a financial institution servicing the top account of a cash pool.
	CNY	Cash pool level account servicing financial institution Identification of a financial institution servicing the level account of a cash pool.
	CNZ	Cash pool sub-account servicing financial institution Identification of a financial institution servicing the sub-account of a cash pool.
	CO	Corporate office Identification of the Head Office within a company.
	COA	Entity in which a financial interest is held Business in which a financial interest is held.
	COB	Intermediate level parent company Identifies an intermediate parent company.
	COC	Transshipment party A party responsible for transshipment.
	COD	Quotation requesting party Party sending a request for a quotation.
	COE	Party maintaining the codes used in the message The party which maintains the codes used in the message.
	COF	Party maintaining the identifiers used in the message The party which maintains the identifiers used in the message.
	COG	Dispatcher An individual responsible for sending something to a destination.
	COH	Submitter of sample An entity responsible for the submission of a sample.
	COI	Institutional provider The institution providing the service.
	COJ	Primary health care provider Health care provider that has primary responsibility for patient.
	COK	Assistant surgeon Physician assisting in surgery.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	COL	Admitting health care provider Health care provider that admitted the patient.
	COM	Referring health care provider Health care provider that referred patient to current provider of services.
	CON	Supervising health care provider Health care provider that supervised the rendering of a service.
	COO	Party providing financing Identifies the party providing the financing.
	COP	Convoying party Party designated to escort the transported goods.
	COQ	Nominated bank Identifies the nominated bank.
	COR	Family member Identifies a family member.
	COS	Co-participant Identifies another party who participates in an activity.
	COT	Involved party Party which is involved in an activity.
	COU	Assigner Identifies the entity who assigns.
	COV	Registered principal An individual who is registered as a principal for an entity.
	COW	Freight payer on behalf of the consignor Freight payer is a third party acting on behalf of the consignor.
	COX	Freight payer on behalf of the consignee Freight payer is a third party acting on behalf of the consignee.
	COY	Party responsible for disinfection Party responsible for performing disinfection operations.
	COZ	Party responsible for refueling Party responsible for performing refueling operations.
	CP	Party to receive certificate of compliance Party acting for or on behalf of seller in matters concerning compliance.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	CPA	Advising bank Identifies the financial institution used by the issuing bank to advise the documentary credit.
	CPB	Reimbursing bank Identifies the financial institution through which the reimbursement is to be effected.
	CPC	Advise through bank Identifies the financial institution through which the advising bank is to advise.
	CPD	Charges payer at destination Party, other than the ordering party, which has to pay the charges concerning the destination operations.
	CPE	Transport means master name [3408] Name of the Master of a means of transport such as vessel.
	CPF	Means of transport charterer Charterer of the means of transport.
	CPG	Excise party Party to whom excise must be paid.
	CPH	Copy report to Party receiving a copy of a report.
	CPI	Related healthcare party A healthcare party related to the subject.
	CPJ	Clinical information provider Party providing clinical information.
	CPK	Service requester Party requesting a service.
	CPL	Patient admitted by Party who admitted a patient.
	CPM	Patient discharged to The party who receives the discharged patient.
	CPN	Patient hosted by The party hosting the patient.
	CPO	Prescriber’s contact person Contact person for the prescriber.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	CQ	Cheque order Party to which the cheque will be ordered, when different from the beneficiary.
	CR	Empty equipment return party Party to whose premises empty equipment will be or has been returned.
	CS	Consolidator Party consolidating various consignments, payments etc.
	CT	Consignee to be specified The party to be identified at a later time as the consignee.
	CU	Container return company The company to which containers have to be returned.
	CV	Consignee of vessel Party to which the vessel shall be delivered.
	CW	Equipment owner Owner of equipment (container, etc.).
	CX	Consignee's agent Party authorized to act on behalf of the consignee.
	CY	Commissionable agent IATA cargo agent entitled to commission.
	CZ	Consignor [3336] Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.
	DA	Available with bank (documentary credits) Financial institution with whom the documentary credit is available.
	DB	Distributor branch The affiliate of a retailer or distributor.
	DC	Deconsolidator Party that splits up a large consignment composed of separate consignments of goods. The smaller consignments of goods were grouped together into that large consignment for carriage as a larger unit in order to obtain a reduced rate.
	DCP	Despatch charge payer Party, other than the ordering party, which has to pay the charges concerning the despatch operations.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DCQ	Prescription database owner Organisation or person owning a prescription database.
	DCR	Original prescriber The doctor who issued the original prescription.
	DCS	Temporary employee A person employed on a temporary basis.
	DCT	Designer A party who designs.
	DCU	Quotation delivered to Party to whom the quotation is to be or has been delivered.
	DCV	Developer A party who develops.
	DCW	Test execution party The party performing a test.
	DCX	Party to receive refund Party to whom a refund is given.
	DCY	Authorised issuer of prescription Party authorised to issue a prescription.
	DCZ	Authorised dispenser of medicine Organisation or person authorised to dispense medicine.
	DD	Documentary credit account party’s bank Bank of the documentary credit account party.
	DDA	Report responsible party The party or person taking responsibility for a report.
	DDB	Initial sender The party who does the initial sending.
	DDC	The party authorising the original prescription The party authorising the issuer of the original prescription.
	DDD	Applicant A party who applies for something.
	DDE	Meter reader A party physically reading the meter.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DDF	Primary electronic business contact Code specifying a party who serves as a business entity's primary contact for matters related to electronic business.
	DDG	Alternate electronic business contact Code specifying a party who serves as a business entity's alternate contact for matters related to electronic business.
	DDH	Primary government business contact Code specifying a party who serves as a business entity's primary contact for matters related to doing business with the government.
	DDI	Alternate government business contact Code specifying a party who serves as a business entity's alternate contact for matters related to doing business with the government.
	DDJ	Past performance contact Code specifying a party who serves as a business entity's contact for matters related to the past performance of that entity.
	DDK	Balance responsible party A party responsible for balancing supply and consumption.
	DDL	Group of passengers A group of persons conveyed by a means of transport, other than the crew.
	DDM	Grid operator A party operating a grid.
	DDN	First financial institution in the transaction chain Identifies the financial institution that is the point of entry into the interbank transaction chain.
	DDO	Location manager Party responsible for the management of the location.
	DDP	Group leader Party responsible for leading the group.
	DDQ	Balance power supplier The supplier of balance power.
	DDR	Consignor's freight forwarder Identification of freight forwarder giving services to the consignor.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DDS	Consignee's freight forwarder Identification of freight forwarder giving services to the consignee.
	DDT	In transit crew member The movement of a crew member from one country to another via the territory of an intermediate country for which no entry is intended.
	DDU	In transit passenger The movement of a passenger from one country to another via the territory of an intermediate country for which no entry is intended.
	DDV	Energy consumption imbalance responsible party A party who can be brought to rights, legally and financially, for any imbalance between energy bought and consumed for all associated metering points.
	DDW	Energy production imbalance responsible party A party who can be brought to rights, legally and financially, for any imbalance between energy sold and produced for all associated metering points.
	DDX	Imbalance settlement responsible party A party that is responsible for settlement of the difference between planned and realised quantities.
	DDY	Transmission capacity allocator A party managing the allocation of transmission capacity.
	DDZ	Metering point administrator A party responsible for registering the technical specifications of metering points and the parties linked to them.
	DE	Depositor Party depositing goods, financial payments or documents.
	DEA	Metered data aggregator A party responsible for aggregation of metered data.
	DEB	Meter operator A party responsible for the operation of a meter, including installing maintaining, testing, certifying and decommissioning.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DEC	Party connected to grid A party that contracts for the right to consume or produce electricity at a metering point.
	DED	Profile maintenance party A party that maintains profiles.
	DEE	Stowaway A person who hides on a conveyance in order to obtain free passage.
	DEF	Meat cutter Person whose job is to cut up and/or mince meat.
	DEG	Consortium Carrier (maritime) A marine carrier that transports goods for more than one shipping line between named points.
	DEH	Non-vessel operating carrier A carrier that does not operate the vessel.
	DEI	Means of transport operator The operator of a means of transport, e.g. the captain of a vessel.
	DEJ	Stuffing address Address where cargo is loaded into the transport equipment e.g. container. Synonyms; vanning address / place of vanning.
	DEK	Mooring service provider Party responsible for mooring the vessel at the berth in the port. Synonym: Boatmen.
	DEL	Pilotage service provider Party responsible for the pilotage of the vessel.
	DEM	Berth towage service provider Party responsible for towing the vessel to/from the berth in the port.
	DEN	Agent/representative, direct representation Party authorised to act in the name and on behalf of another person.
	DEO	Agent/representative, indirect representation Party authorised to act in its own name but on behalf of another person.
	DEP	Stevedore A party which handles the loading and unloading of marine vessels from several terminals.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DEQ	Shipper Party responsible for the shipment of goods.
	DER	Source data pool A data pool that supports the functionality required by a data source such as data loading, publication, notification, registration, etc.
	DES	Brand owner The owner of a brand.
	DET	Cockpit crew Cockpit crew and personnel inside cockpit.
	DEU	Cabin crew Crew members operating in passenger cabin.
	DEV	Airline operations management, not in cockpit Personnel of the airline operations management department positioned outside the cockpit.
	DEW	Cargo non-cockpit crew and/or non-crew personnel Employees of the carrier, cargo groomers, or special cargo handlers, that are not authorized to ride in the cockpit.
	DEX	Pilots seated outside cockpit Pilots currently not in charge of flying the aircraft and not present in the cockpit.
	DF	Documentary credit applicant Party at whose request the applicant's bank/issuing bank is to issue a documentary credit.
	DG	Documentary credit beneficiary Party in whose favour the documentary credit is to be issued and the party that must comply with the credit's terms and conditions.
	DH	Documentary credit account party Party which is responsible for the payment settlement of the documentary credit with the applicant's bank/issuing bank, if different from the documentary credit applicant.
	DI	Documentary credit second beneficiary Party to whom the documentary credit can be transferred.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DJ	Party according to documentary credit transaction Party related to documentary credit transaction.
	DK	Documentary credit beneficiary's bank Financial institution with which the beneficiary of the documentary credit maintains an account.
	DL	Factor Company offering a financial service whereby a firm sells or transfers title to its accounts receivable to the factoring company.
	DM	Party to whom documents are to be presented Party to whom documents are to be presented.
	DN	Owner of operation Owner of the operation.
	DO	Document recipient [1370] Party which should receive a specified document.
	DP	Delivery party [3144] Party to which goods should be delivered, if not identical with consignee, such as the place where a container is to be, or has been, positioned.
	DQ	Owner's agent Person acting on delegation of powers of the owner.
	DR	Driver Person who drives a means of transport.
	DS	Distributor Party distributing goods, financial payments or documents.
	DT	Declarant [3140] Party which makes a declaration to an official body or - where legally permitted - in whose name, or on whose behalf, a declaration to an official body is made.
	DU	Owner's representative Person commissioned by the owner to represent him in certain circumstances.
	DV	Project management office Party commissioned by the owner to follow through the execution of all works.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	DW	Drawee Party on whom drafts must be drawn.
	DX	Engineer (construction) Party representing the contractor to advise and supervise engineering aspects of the works.
	DY	Engineer, resident (construction) Party commissioned by the owner to advise and supervise engineering aspects of the works.
	DZ	Architect A designer who prepares plans for buildings, ships, etc. and supervises their construction.
	EA	Architect-designer Designer of the construction project.
	EB	Building inspectorate Party controlling the conformity of works to legal and regulation rules.
	EC	Exchanger Party exchanging currencies or goods.
	ED	Engineer, consultant Party providing professional engineering services.
	EE	Location of goods for customs examination before clearance The location where the goods are examined by customs before clearance.
	EF	Project coordination office Party responsible for technical coordination of works.
	EG	Surveyor, topographical Party responsible for topographical measurements.
	EH	Engineer, measurement Party responsible for quantity measurements.
	EI	Controller, quality Party controlling the quality of goods and workmanship for the project.
	EJ	Surveyor, quantity Party responsible for the quantification and valuation of the works on behalf of the contractor.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	EK	Surveyor (professional), quantity Party responsible to the owner for the quantification and valuation of the works.
	EL	Project Party responsible for a project, e.g. a construction project.
	EM	Party to receive electronic memo of invoice Party being informed about invoice issue (via EDI).
	EN	Tenderer Firm answering an invitation to tender.
	EO	Owner of equipment Party who owns equipment.
	EP	Equipment drop-off party The party which drops off equipment.
	EQ	Empty container responsible party Party responsible for the empty container.
	ER	Empty container return agent Party, designated by owner of containers, responsible for their collection as agreed between the owner and customer/ consignee.
	ES	Contractor, lead Leader representing a grouping of co-contractors.
	ET	Co-contractor Member of a grouping of co-contractors.
	EU	Contractor, general Single contractor for the whole construction project, working by his own or with subcontractors.
	EV	Subcontractor Firm carrying out a part of the works for a contractor.
	EW	Subcontractor with direct payment Subcontractor benefiting from direct payments.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	EX	Exporter [3030] Party who makes, or on whose behalf the export declaration is made, and who is the owner of the goods or has similar rights of disposal over them at the time when the declaration is accepted.
	EY	Subcontractor, nominated Subcontractor authorized by the owner after having been proposed.
	EZ	Operator, essential services Operator of essential services e.g. water, sewerage system, power.
	FA	Operator, communication channel Operator of a communication channel.
	FB	Nominated freight company Party nominated to act as transport company or carrier for the goods.
	FC	Contractor, main Firm or grouping of co-contractors which has been awarded the contract.
	FD	Buyer's parent company Parent company, e.g. holding company.
	FE	Credit rating agency A party which evaluates another party for credit rating.
	FF	Factor, correspondent Factoring company engaged by another factoring company to assist the letter with the services provided to the clients (sellers).
	FG	Buyer as officially registered Buying party as officially registered with government.
	FH	Seller as officially registered Selling party as officially registered with government.
	FI	Copy message to Party that is to receive a copy of a message.
	FJ	Trade Union Organisation representing employees.
	FK	Previous Trade Union Employee organisation who previously represented an employee .
	FL	Passenger A person conveyed by a means of transport, other than the crew.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	FM	Crew member A person manning a means of transport.
	FN	Tariff issuer The issuer of a tariff, e.g. a freight tariff.
	FO	Party performing inspection A party which inspects something.
	FP	Freight/charges payer Party responsible for the payment of freight.
	FQ	Container survey agent The container survey agency that will survey the containers.
	FR	Message from Party where the message comes from.
	FS	Party authorized to make definite a contract action Party who has the authority to make definite a contract action.
	FT	Financial settlement party [3450] Party responsible for either the transfer or repatriation of the funds relating to a transaction.
	FU	Hazardous material office The office responsible for providing information regarding hazardous material.
	FV	Party providing government furnished property The party responsible for providing government furnished property.
	FW	Freight forwarder Party arranging forwarding of goods.
	FX	Current receiver Current receiver of the goods in a multi-step transportation process (indirect flow) involving at least one grouping centre.
	FY	Current sender Current sender of the goods in a multi-step transportation process (indirect flow) involving at least one grouping centre.
	FZ	Grouping centre A party in charge of groupage, including degroupage and regroupage.
	GA	Road carrier A road carrier moving cargo.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	GB	Chamber of commerce Name of the Chamber of Commerce of the town where the company is registered.
	GC	Goods custodian [3024] Party responsible for the keeping of goods.
	GD	Producer Party or person who has produced the produce.
	GE	Registration tribunal Name of the tribunal where the company is registered.
	GF	Slot charter party An identification code of a participant or user that books slots (space) on a ship, more likely on a long term basis on a series of sailings. He pays for the space whether he uses it or not.
	GH	Applicant for job A person who applied for a job.
	GI	Spouse Person is a spouse.
	GJ	Mother Person is a mother.
	GK	Father Person is a father.
	GL	Socially insured person A person who is registered in a social security scheme.
	GM	Inventory controller To specifically identify the party in charge of inventory control.
	GN	Processor Party or person who has or will apply a process.
	GO	Goods owner The party which owns the goods.
	GP	Packer Party or person who has undertaken or will undertake packing.
	GQ	Slaughterer Party or person who has undertaken or will undertake a slaughter.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	GR	Goods releasing party [3026] Party entitled to authorize release of goods from custodian.
	GS	Consignor's representative Party authorised to represent the consignor.
	GT	Rail carrier A carrier moving cargo, including containers, via rail.
	GU	Originator of article number A code identifying the party which created a specific article number.
	GV	Procurement responsibility for order A code used to identify the organization which is responsible for the procurement.
	GW	Party fulfilling all operations Code indicating the fact that the party identified carries out all operations within that company's activities.
	GX	Central catalogue party Party controlling a central catalogue.
	GY	Inventory reporting party Party reporting inventory information.
	GZ	Substitute supplier Party which may be in a position to supply products or services should the main usual supplier be unable to do so.
	HA	Party which delivers consignments to the terminal Party which delivers consignments to a terminal.
	HB	Party which picks up consignments from the terminal Party which picks up consignments from a terminal.
	HC	Transit freight forwarder Freight forwarder to whom transit consignments are addressed, and from whom they are to be on-forwarded.
	HD	Inspection and acceptance party The party who will perform inspection and acceptance.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	HE	Transportation office The office that provides transportation information.
	HF	Contract administration office The office responsible for the administration of a contract.
	HG	Investigator A party who conducts investigations.
	HH	Audit office The office responsible for conducting audits.
	HI	Requestor The party requesting an action.
	HJ	Foreign disclosure information office The office that reviews sensitive information for foreign disclosure.
	HK	Mark-for party The party within an organization for whom the material is marked to be delivered.
	HL	Party to receive reports The party to whom reports are to be submitted.
	HM	Alternative manufacturer Party identification of an alternative manufacturer for a product.
	HN	Service performer The party who is performing a service.
	HO	Shipper’s association An association of shippers.
	HP	Final message recipient To identify the final recipient of the message.
	HQ	Account owner Identifies the owner of the account.
	HR	Shipping line service Identifies the shipping line service organization.
	HS	Creditor Party to whom payment is due.
	HT	Clearing house Institution through which funds will be paid.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	HU	Ordering bank Bank which instructed the sender to act on the transaction(s).
	HV	Receiver of funds Identifies the financial party that receives the funds.
	HW	Sender of funds Identifies the party that sends the funds.
	HX	Debtor Party from whom payment is due.
	HY	Presenting bank The bank which presents documents to the drawee.
	HZ	Work team Team responsible for performing work.
	I1	Intermediary bank 1 A financial institution between the ordered bank and the beneficiary’s bank.
	I2	Intermediary bank 2 A financial institution between the ordered bank and the beneficiary’s bank.
	IB	Intermediary/broker A person intervening between parties to produce agreement or reconciliation.
	IC	Intermediate consignee The intermediate consignee.
	ID	Replacing manufacturer A code used to identify a party who replaces the previous party for the manufacture of an article.
	IE	Non-resident third party company with whom financial account is held Identifies the non-resident third party company with whom the financial account is held.
	IF	Non-resident group company with whom financial account is held Identifies the non-resident group company with whom the financial account is held.
	IG	Non-resident beneficiary The ultimate non-resident recipient of the funds. Normally the account owner who is reimbursed by the payer.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	IH	Resident beneficiary The ultimate resident recipient of the funds. Normally the account owner who is reimbursed by the payer.
	II	Invoice issuer [3028] Party issuing an invoice.
	IJ	Non-resident instructing party Identifies the non-resident party originating the instruction.
	IL	Resident instructing party Identifies the resident party originating the instruction.
	IM	Importer [3020] Party who makes - or on whose behalf a Customs clearing agent or other authorized person makes - an import declaration. This may include a person who has possession of the goods or to whom the goods are consigned.
	IN	Insurer A person or company offering insurance policies for premiums.
	IO	Insurance company A company engaged in the business of insurance.
	IP	Insurance claim adjuster A party which adjusts losses on behalf of an insurer.
	IQ	Domestic financial institution Domestic party acting as financial institution.
	IR	Non-domestic financial institution Non-domestic party acting as financial institution.
	IS	Party to receive certified inspection report Party (at buyer) to receive certified inspection report.
	IT	Installation on site A party who possesses the site on which an installation shall be made.
	IU	Non-resident debtor Non-resident party who makes the payment or against whom a claim exists.
	IV	Invoicee [3006] Party to whom an invoice is issued.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	IW	Non-resident creditor Non-resident party receiving the payment or against whom a liability exists.
	IX	Supplier work team The supplier's team responsible for performing the work.
	IY	Tenant manager A code to identify the party who rents the rights to use the goodwill and facilities of an enterprise.
	IZ	Party mandated to liquidate an enterprise A code to identify the party who has been legally mandated to sell off an enterprise.
	JA	Certified accountant Code identifying the party as a certified accountant.
	JB	Goods collection party Party that will collect or has collected the goods.
	JC	Party at final place of positioning Identifies the party at the final place of positioning.
	JD	Customs office of clearance Identifies the office where customs clearance procedures take place.
	JE	Party from whom customs documents are to be picked up Identification of the party from whom customs documents are to be picked up.
	JF	Party from whom non-customs documents are to be picked up Identification of the party from whom non-customs documents are to be picked up.
	JG	Party to receive customs documents Identification of the party to whom customs documents are to be delivered.
	JH	Party to receive non-customs documents Identification of the party to whom non-customs documents are to be delivered.
	LA	Party designated to provide living animal care Party responsible to take care of transported living animals.
	LB	Co-producer A code used to identify a party who participates in production.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	LC	Party declaring the Value Added Tax (VAT) A code to identify the party who is responsible for declaring the Value Added Tax (VAT) on the sale of goods or services.
	LD	Party recovering the Value Added Tax (VAT) A code to identify the party who is eligible to recover the Value Added Tax (VAT) on the sale of goods or services.
	LE	Person on claim To identify the person who is the subject of the claim.
	LF	Buyer's corporate office The identification of the buyer's corporate office.
	LG	Supplier's corporate office The identification of the supplier's corporate office.
	LH	Liquidator The party responsible for settling or paying a debt.
	LI	Account coordinator An individual with coordination responsibilities for a specific account.
	LJ	Inspection leader An individual responsible for an inspection team.
	LK	Patient A person receiving or registered to receive medical treatment.
	LL	Patient companion Person accompanying the patient.
	LM	Medical treatment executant The party who executes a medical treatment.
	LN	Lender Party lending goods or equipment.
	LO	Medical treatment prescriber The party who prescribes a medical treatment.
	LP	Loading party Party responsible for the loading when other than carrier.
	LQ	Debt payment authorisation party A party which authorises the payment of a debt.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	LR	Administration centre Identification of an administration centre.
	LS	Product services and repairs centre A centre which services and repairs products.
	LT	Secretariat Party is a secretariat.
	LU	Entry point technical assessment group Party acts as an entry point for technical assessment.
	LV	Party assigning a status Party responsible for assigning a status.
	MA	Party for whom item is ultimately intended Party for whom item is ultimately intended.
	MAD	Meter administrator A party responsible for keeping a register of meters and related characteristics.
	MDR	Metered data responsible A party responsible for the establishment and validation of metered data received from the Metered Data Collector.
	MF	Manufacturer of goods [3513] Party who manufactures the goods.
	MG	Party designated to execute re-icing Party designated to execute re-icing, selected in the official list of mandatories competent for this kind of operation.
	MI	Planning schedule/material release issuer A party issuing a planning schedule/material release.
	MP	Manufacturing unit A party acting as a particular production unit of a manufacturer.
	MR	Message recipient A party to receive a message or messages.
	MS	Document/message issuer/sender Issuer of a document and/or sender of a message.
	MT	Party designated to execute sanitary procedures A party which is designated to execute sanitary procedures.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	N1	Notify party no. 1 The first party which is to be notified. Notes: 1. This code value will be removed effective with directory D.09A.
	N2	Notify party no. 2 The second party which is to be notified.
	NI	Notify party [3180] Party to be notified. Synonym: Notify party No. 1.
	OA	Break bulk berth operator Party who offers facilities for berthing of vessels, handling and storage of break bulk cargo.
	OB	Ordered by Party who issued an order.
	OC	Party data responsible party The party responsible for all party data.
	OD	Equipment repair party A party making repairs to equipment.
	OE	Owner of property Party owning a property.
	OF	On behalf of Party on behalf of which an action is executed.
	OG	Owner or lessor’s surveyor Surveyor hired by the owner or lessor of the item.
	OH	Lessee’s surveyor Surveyor hired by the lessee of the item.
	OI	Outside inspection agency Third party inspecting goods or equipment.
	OJ	Third party Another party besides the two principals.
	OK	Receiver’s sub-entity Identifies a sub-entity within the receiver’s organization.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	OL	Case of need party Party to be approached in case of difficulty.
	OM	Collecting bank Any bank, other than the remitting bank, involved in processing the collection.
	ON	Remitting bank The bank to which the principal has entrusted the handling of a collection.
	OO	Order of the shipper party The owner of goods under consignment which are moving under a negotiable transport document and will only be released upon receipt of the original transport document.
	OP	Operator of property or equipment The party which operates property or a unit of equipment.
	OQ	Collection principal The party entrusting the handling of a collection to a bank.
	OR	Ordered bank Identifies the bank servicing the account for the ordering customer or payer.
	OS	Original shipper The original supplier of the goods.
	OT	Outside test agency Third party testing goods, equipment or services.
	OU	Account owner’s servicing bank on the sending side Identifies the financial institution on the sending side which services the account owner’s bank account(s).
	OV	Transport means owner Party owning the means of transport. No synonym of carrier (= CA).
	OW	Account owner’s servicing bank on the receiving side Identifies the financial institution on the receiving side which services the account owner’s bank account(s).
	OX	Sender’s correspondent bank The account, or branch of the sender, or another financial institution, through which the sender will reimburse the receiver.
	OY	Ordering customer Identifies the originator of the instruction.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	OZ	Receiver's correspondent bank The branch of the receiver, or another financial institution, at which the funds will be made available to the receiver.
	P1	Contact party 1 First party to contact.
	P2	Contact party 2 Second party to contact.
	P3	Contact party 3 Third party to contact.
	P4	Contact party 4 Fourth party to contact.
	PA	Party to receive inspection report Party to whom the inspection report should be sent.
	PB	Paying financial institution Financial institution designated to make payment.
	PC	Actual purchaser's customer Party the purchaser within the actual message is selling the ordered goods or services to.
	PD	Purchaser's department buyer Purchasing department of buyer.
	PE	Payee Identifies the credit party when other than the beneficiary.
	PF	Party to receive freight bill Party to whom the freight bill should be sent.
	PG	Prime contractor Party responsible for the whole project if other than the buyer.
	PH	Payer's financial institution Institution chosen by the payer to execute financial transactions on his behalf.
	PI	Payee's company name/ID Receiving company name/ID (ACH transfers).
	PJ	Party to receive correspondence Second party designated by a first party to receive certain correspondence in lieu of it being mailed directly to this first party.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	PK	Contact party Party to contact.
	PL	Payor Identifies the debit party when other than the ordering customer (for banking purposes). Notes: 1. This code value will be removed effective with directory D.09A.
	PM	Party to receive paper memo of invoice Party being informed about invoice issue (via paper).
	PN	Party to receive shipping notice The party is to be the recipient of the shipping notice.
	PO	Ordering party To be used only if ordering party and buyer are not identical.
	PQ	Certifying party A party which certifies something.
	PR	Payer [3308] Party responsible for making a payment.
	PS	Payer’s company name/ID (Check, Draft or Wire) Party to send cheque, draft or wire for payment.
	PT	Party to receive test report A party which is named to be the recipient of test reports.
	PW	Despatch party [3282] Party where goods are to be, or have been, taken over by a carrier such as the place where a container is picked-up.
	PX	Party to receive all documents A party which is named to be the recipient of all documents.
	PY	Checking party Party or contact designated on behalf of carrier or his agent to establish the actual figures for quantities, weight, volume and/or (cube) measurements of goods or containers which are to appear in the transport contract and on which charges will be based.
	PZ	Party to print some document The party that is to print a specific document.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	RA	Central bank or regulatory authority Identifies central bank or regulatory authority which must be informed of certain aspects of a message.
	RB	Receiving financial institution Financial institution designated to receive payment.
	RE	Party to receive commercial invoice remittance Party to whom payment for a commercial invoice or bill should be remitted.
	RF	Received from Name of a person or department which actually delivers the goods.
	RH	Seller's financial institution Financial institution designated by seller to receive payment. RDFI (ACH transfers).
	RI	Reinsurance intermediary/broker Intermediary party between ceding company and reinsurance.
	RL	Reporting carrier (Customs) Party who makes the cargo report to Customs.
	RM	Reporting carrier's nominated agent/representative (Customs) Agent who formally makes a cargo report to Customs on behalf of the carrier.
	RP	Routing party Party responsible for the selection of the carrier(s).
	RS	Party to receive statement of account Party to whom the statement of account should be sent.
	RV	Receiver of cheque Identifies the party which is to receive the actual cheque, when different from the receiver of funds.
	RW	Issuer of waybill Party issuing the contract (waybill) for carriage.
	SB	Sales responsibility A party being responsible for sales.
	SE	Seller [3346] Party selling merchandise or services to a buyer.
	SF	Ship from Identification of the party from where goods will be or have been shipped.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	SG	Store group A chain of shops or stores.
	SI	Shipping schedule issuer The party which issues a shipping schedule.
	SN	Store keeper A party keeping a shop or store.
	SO	Sold to if different than bill to Party to whom the goods have been sold, if different to the bill to party.
	SR	Seller agent [3254] Party representing the seller for the purpose of a trade transaction.
	SS	Social securities collector's office Party collecting social securities premiums.
	ST	Ship to Identification of the party to where goods will be or have been shipped.
	SU	Supplier Party who supplies goods and or services.
	SX	Surety for additions Natural of legal person (generally a bank of insurance company) who accepts responsibility in due legal form for the financial guarantee to Customs of the payment of additional duties or fees that become due against a particular shipment, which have not previously been covered by surety.
	SY	Surety Natural or legal person (generally a bank or insurance company) who accepts responsibility in due legal form for the financial consequences of non-fulfillment of another's obligations to the Customs (CCC).
	SZ	Surety for antidumping/countervailing duty Natural or legal person that has been contracted by the importer to guarantee to Customs the payment of antidumping and/or countervailing duties that become due against a particular shipment.
	TA	Legal receiver The party responsible for a receivership.
	TB	Submitter To specify that the party is a submitter.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	TC	Tax collector's office Party collecting taxes.
	TCP	Transit charge payer Party, other than the ordering party, which has to pay the charges concerning the transit operations.
	TCR	Transport capacity responsible party Party responsible for transport capacity.
	TD	Party to receive technical documentation Party to whom technical documentation should be sent.
	TE	Bankruptcy referee To specify that the party is a referee in a bankruptcy case.
	TF	Source of information To specify that the party is the source of information.
	TG	Judge To specify that the party is a judge.
	TH	Attorney To specify that the party is an attorney.
	TI	Law firm To specify that the party is a law firm.
	TJ	Trustee To specify that the party is a trustee.
	TK	Signatory To specify that the party is a signatory.
	TL	Occupant The party is an occupant.
	TM	Co-occupant The party is a co-occupant.
	TN	Subject of inquiry The party is the subject of an inquiry.
	TO	Lessor The party is a lessor.
	TP	Owner of residence Identifies the owner of a residence.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	TQ	Founder Identifies the founder.
	TR	Terminal operator A party which handles the loading and unloading of marine vessels.
	TS	Party to receive certified test results Party to whom the certified test results should be sent.
	TT	Transfer to The party which is the recipient of a transfer.
	TU	President Identifies the president.
	TV	Chairperson Identifies the chairperson.
	TW	Legal title holder Identifies the legal title holder.
	TX	Shareholder Identifies a shareholder.
	TY	Provider Identifies the provider.
	TZ	Military branch Identifies the branch of the military.
	UA	Educational institution Identifies a university, college or school.
	UB	Assignor Identifies the assignor.
	UC	Ultimate consignee Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.
	UD	Ultimate customer The final recipient of goods.
	UE	Advisor Identifies the advisor.
	UF	Co-defendant Identifies the co-defendant.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	UG	Merged company with retained identity Company whose identity has been retained from a merger.
	UH	Party represented Identifies the party represented.
	UHP	Unexpected handling party Party authorized (during a voyage) to apply unexpected handling procedures or party having applied these procedures.
	UI	Assignee Identifies the assignee.
	UJ	Key person Identifies the key person.
	UK	Author Identifies the author.
	UL	Ultimate parent company Identifies the ultimate parent company.
	UM	Party not to be confused with Identifies a party not to be confused with another party.
	UN	Accountant Identifies the accountant.
	UO	Plaintiff Identifies the plaintiff.
	UP	Unloading party A party to unload the goods.
	UQ	Parent company Identifies the parent company.
	UR	Affiliated company Identifies the affiliated company.
	US	Bailiff Identifies the bailiff.
	UT	Merged company Identifies the company involved in a merger.
	UU	Defendant Identifies the defendant.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	UV	Petitioning creditor Identifies the petitioning creditor.
	UW	Guarantee agency Identifies the guarantee agency.
	UX	Organization group Identifies the organization group.
	UY	Subsidiary Identifies the subsidiary.
	UZ	Industry association Identifies the industry association.
	VA	Joint owner Identifies the joint owner.
	VB	Joint venture Identifies the joint venture.
	VC	Filing office Identifies the filing office.
	VE	Court Identifies the court.
	VF	Liability holder Identifies the liability holder.
	VG	Local government sponsor Identifies the local government sponsor.
	VH	Mortgage company Identifies the mortgage company.
	VI	Notary public Identifies the notary public.
	VJ	Officer Identifies the officer.
	VK	Publisher Identifies the publisher.
	VL	Party manufactured for Identifies the party for whom manufacturing of goods is done.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	VM	Previous owner Identifies the previous owner.
	VN	Vendor Party vending goods or services.
	VO	Purchased company Identifies the purchased company.
	VP	Receiver manager Manager of a business which is in receivership status and which will not be liquidated.
	VQ	Responsible government agency Identifies the responsible government agency.
	VR	Sole proprietor Identifies the sole proprietor.
	VS	Auctioneer Identifies the auctioneer.
	VT	Branch Identifies the branch.
	VU	Business Identifies the business.
	VV	Ultimate same country parent company Identifies the highest level parent company in the same country.
	VW	Responsible party Identifies the party that can be called to account.
	VX	Secured party Identifies a party that is guaranteed against loss.
	VY	Other related party Identifies an entity as an unspecified but related party.
	VZ	Co-debtor Identifies an entity as a joint or mutual debtor.
	WA	Company which holds financial interest Identifies a company which holds any financial stake in an undertaking or organization.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	WB	Rating organization Identifies an organization responsible for assigning a classification or rating.
	WC	Information reference agency The agency responsible for the reference of information.
	WD	Warehouse depositor [3004] Party depositing goods in a warehouse.
	WE	Compilation agency The agency responsible for the compilation of information.
	WF	Information maintenance agency The agency responsible for the maintenance of information.
	WG	Information dissemination agency The agency responsible for the dissemination of information.
	WH	Warehouse keeper [3022] Party taking responsibility for goods entered into a warehouse.
	WI	Inspection address Specifies the address for an inspection.
	WJ	Refusal party Identification of the party responsible for a refusal.
	WK	Value added network provider A party that provides telecommunications interconnectivity services in an electronic data interchange environment.
	WL	Agency The business or establishment of an agent.
	WM	Works manager A party managing works.
	WN	Party to receive order to supply Party designated by the registering party to receive a binding direction to supply something.
	WO	Party to receive invitation to offer An entity to receive an invitation to offer.
	WP	Sub-entity A part into which an entity has been divided.

CL02	Party role code (UN/EDIFACT 3035) Code giving specific meaning to a party.	
	WPA	Weighting party Party designated (legally accepted) to ascertain the weight.
	WQ	Doing business as The name under which business is conducted.
	WR	Party submitting quote The party stating the price of something to be purchased.
	WS	Wholesaler Seller of articles, often in large quantities, to be retailed by others.
	WT	Affiliated party A party attached or connected to another party.
	WU	Previous name Name of an entity used before the current name.
	WV	Party performing task An entity responsible for performing a task to be undertaken.
	WW	Registering party Party performing the registration.
	WX	Inland clearance depot operator Party that offers the facility for the goods or container(s) to be cleared by customs authorities or other governmental authorities in the interior of a country.
	WY	Destination terminal operator Party that operates a terminal to which goods or containers are destined.
	WZ	Departure terminal operator Party that operates a terminal from which goods or containers have departed or will depart.
	ZZZ	Mutually defined Party specification mutually agreed between interchanging parties.

3.2.8.4 CL03 − Code identification de type d'un objet (en anglais uniquement)

CL03	**Item type identification code (UN/EDIFACT 7143)** **Coded identification of an item type.**	
	AA	Product version number Number assigned by manufacturer or seller to identify the release of a product.
	AB	Assembly The item number is that of an assembly.
	AC	HIBC (Health Industry Bar Code) Article identifier used within health sector to indicate data used conforms to HIBC.
	AD	Cold roll number Number assigned to a cold roll.
	AE	Hot roll number Number assigned to a hot roll.
	AF	Slab number Number assigned to a slab, which is produced in a particular production step.
	AG	Software revision number A number assigned to indicate a revision of software.
	AH	UPC (Universal Product Code) Consumer package code (1-5-5) An 11-digit code that uniquely identifies consumer packaging of a product; does not have a check digit.
	AI	UPC (Universal Product Code) Consumer package code (1-5-5- 1) A 12-digit code that uniquely identifies the consumer packaging of a product, including a check digit.
	AJ	Sample number Number assigned to a sample.
	AK	Pack number Number assigned to a pack containing a stack of items put together (e.g. cold roll sheets (steel product)).
	AL	UPC (Universal Product Code) Shipping container code (1-2- 5-5) A 13-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	AM	UPC (Universal Product Code)/EAN (European article number) Shipping container code (1-2-5-5-1) A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and the check digit.
	AN	UPC (Universal Product Code) suffix A suffix used in conjunction with a higher level UPC (Universal product code) to define packing variations for a product.
	AO	State label code A code which specifies the codification of the state's labelling requirements.
	AP	Heat number Number assigned to the heat (also known as the iron charge) for the production of steel products.
	AQ	Coupon number A number identifying a coupon.
	AR	Resource number A number to identify a resource.
	AS	Work task number A number to identify a work task.
	AT	Price look up number Identification number on a product allowing a quick electronic retrieval of price information for that product.
	AU	NSN (North Atlantic Treaty Organization Stock Number) Number assigned under the NATO (North Atlantic Treaty Organization) codification system to provide the identification of an approved item of supply.
	AV	Refined product code A code specifying the product refinement designation.
	AW	Exhibit A code indicating that the product is identified by an exhibit number.
	AX	End item A number specifying an end item.
	AY	Federal supply classification A code to specify a product's Federal supply classification.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	AZ	Engineering data list A code specifying the product's engineering data list.
	BA	Milestone event number A number to identify a milestone event.
	BB	Lot number A number indicating the lot number of a product.
	BC	National drug code 4-4-2 format A code identifying the product in national drug format 4-4-2.
	BD	National drug code 5-3-2 format A code identifying the product in national drug format 5-3-2.
	BE	National drug code 5-4-1 format A code identifying the product in national drug format 5-4-1.
	BF	National drug code 5-4-2 format A code identifying the product in national drug format 5-4-2.
	BG	National drug code A code specifying the national drug classification.
	BH	Part number A number indicating the part.
	BI	Local Stock Number (LSN) A local number assigned to an item of stock.
	BJ	Next higher assembly number A number specifying the next higher assembly or component into which the product is being incorporated.
	BK	Data category A code specifying a category of data.
	BL	Control number To specify the control number.
	BM	Special material identification code A number to identify the special material code.
	BN	Locally assigned control number A number assigned locally for control purposes.
	BO	Buyer's colour Colour assigned by buyer.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	BP	Buyer's part number Reference number assigned by the buyer to identify an article.
	BQ	Variable measure product code A code assigned to identify a variable measure item.
	BR	Financial phase To specify as an item, the financial phase.
	BS	Contract breakdown To specify as an item, the contract breakdown.
	BT	Technical phase To specify as an item, the technical phase.
	BU	Dye lot number Number identifying a dye lot.
	BV	Daily statement of activities A statement listing activities of one day.
	BW	Periodical statement of activities within a bilaterally agreed time period Periodical statement listing activities within a bilaterally agreed time period.
	BX	Calendar week statement of activities A statement listing activities of a calendar week.
	BY	Calendar month statement of activities A statement listing activities of a calendar month.
	BZ	Original equipment number Original equipment number allocated to spare parts by the manufacturer.
	CC	Industry commodity code The codes given to certain commodities by an industry.
	CG	Commodity grouping Code for a group of articles with common characteristics (e.g. used for statistical purposes).
	CL	Colour number Code for the colour of an article.
	CR	Contract number Reference number identifying a contract.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	CV	Customs article number Code defined by Customs authorities to an article or a group of articles for Customs purposes.
	DR	Drawing revision number Reference number indicating that a change or revision has been applied to a drawing.
	DW	Drawing Reference number identifying a drawing of an article.
	EC	Engineering change level Reference number indicating that a change or revision has been applied to an article's specification.
	EF	Material code Code defining the material's type, surface, geometric form plus various classifying characteristics.
	EN	International Article Numbering Association (EAN) Number assigned to a manufacturer's product according to the International Article Numbering Association.
	GB	Buyer's internal product group code Product group code used within a buyer's internal systems.
	GN	National product group code National product group code. Administered by a national agency.
	GS	General specification number The item number is a general specification number.
	HS	Harmonised system The item number is part of, or is generated in the context of the Harmonised Commodity Description and Coding System (Harmonised System), as developed and maintained by the World Customs Organization (WCO).
	IB	ISBN (International Standard Book Number) A unique number identifying a book.
	IN	Buyer's item number The item number has been allocated by the buyer.
	IS	ISSN (International Standard Serial Number) A unique number identifying a serial publication.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	IT	Buyer's style number Number given by the buyer to a specific style or form of an article, especially used for garments.
	IZ	Buyer's size code Code given by the buyer to designate the size of an article in textile and shoe industry.
	MA	Machine number The item number is a machine number.
	MF	Manufacturer's (producer's) article number The number given to an article by its manufacturer.
	MN	Model number Reference number assigned by the manufacturer to differentiate variations in similar products in a class or group.
	MP	Product/service identification number Reference number identifying a product or service.
	NB	Batch number The item number is a batch number.
	ON	Customer order number Reference number of a customer's order.
	PD	Part number description Reference number identifying a description associated with a number ultimately used to identify an article.
	PL	Purchaser's order line number Reference number identifying a line entry in a customer's order for goods or services.
	PO	Purchase order number Reference number identifying a customer's order.
	PV	Promotional variant number The item number is a promotional variant number.
	QS	Buyer's qualifier for size The item number qualifies the size of the buyer.
	RC	Returnable container number Reference number identifying a returnable container.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	RN	Release number Reference number identifying a release from a buyer's purchase order.
	RU	Run number The item number identifies the production or manufacturing run or sequence in which the item was manufactured, processed or assembled.
	RY	Record keeping of model year The item number relates to the year in which the particular model was kept.
	SA	Supplier's article number Number assigned to an article by the supplier of that article.
	SG	Standard group of products (mixed assortment) The item number relates to a standard group of other items (mixed) which are grouped together as a single item for identification purposes.
	SK	SKU (Stock keeping unit) Reference number of a stock keeping unit.
	SN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.
	SRS	RSK number Plumbing and heating.
	SRT	IFLS (Institut Francais du Libre Service) 5 digit product classification code 5 digit code for product classification managed by the Institut Francais du Libre Service.
	SRU	IFLS (Institut Francais du Libre Service) 9 digit product classification code 9 digit code for product classification managed by the Institut Francais du Libre Service.
	SRV	EAN.UCC Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the EAN.UCC system. 'EAN' stands for the 'International Article Numbering Association', and 'UCC' for the 'Uniform Code Council'.
	SRW	EDIS (Energy Data Identification System) European system for identification of meter data.

CL03	Item type identification code (UN/EDIFACT 7143) Coded identification of an item type.	
	SRX	Slaughter number Unique number given by a slaughterhouse to an animal or a group of animals of the same breed.
	SRY	Official animal number Unique number given by a national authority to identify an animal individually.
	SS	Supplier’s supplier article number Article number referring to a sales catalogue of supplier’s supplier.
	ST	Style number Number given to a specific style or form of an article, especially used for garments.
	TG	Transport group number (8012) Additional number to form article groups for packing and/or transportation purposes.
	UA	Ultimate customer’s article number Number assigned by ultimate customer to identify relevant article.
	UP	UPC (Universal product code) Number assigned to a manufacturer’s product by the Product Code Council.
	VN	Vendor item number Reference number assigned by a vendor/seller identifying a product/service/ article.
	VP	Vendor’s (seller’s) part number Reference number assigned by a vendor/seller identifying an article.
	VS	Vendor’s supplemental item number The item number is a specified by the vendor as a supplemental number for the vendor’s purposes.
	VX	Vendor specification number The item number has been allocated by the vendor as a specification number.
	ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.

3.2.8.5 CL04 − Code nom de pays (en anglais uniquement)

CL04	**Country name code (ISO 3166-1-alpha-2)** **Identification of the name of the country or other geographical entity.**	
	AD	ANDORRA
	AE	UNITED ARAB EMIRATES
	AF	AFGHANISTAN
	AG	ANTIGUA AND BARBUDA
	AI	ANGUILLA
	AL	ALBANIA
	AM	ARMENIA
	AN	NETHERLANDS ANTILLES
	AO	ANGOLA
	AQ	ANTARCTICA
	AR	ARGENTINA
	AS	AMERICAN SAMOA
	AT	AUSTRIA
	AU	AUSTRALIA
	AW	ARUBA
	AX	ÅLAND ISLANDS
	AZ	AZERBAIJAN
	BA	BOSNIA AND HERZEGOVINA
	BB	BARBADOS
	BD	BANGLADESH
	BE	BELGIUM
	BF	BURKINA FASO
	BG	BULGARIA
	BH	BAHRAIN
	BI	BURUNDI
	BJ	BENIN
	BM	BERMUDA
	BN	BRUNEI DARUSSALAM
	BO	BOLIVIA
	BR	BRAZIL

CL04	Country name code (ISO 3166-1-alpha-2) Identification of the name of the country or other geographical entity.	
	BS	BAHAMAS
	BT	BHUTAN
	BV	BOUVET ISLAND
	BW	BOTSWANA
	BY	BELARUS
	BZ	BELIZE
	CA	CANADA
	CC	COCOS (KEELING) ISLANDS
	CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
	CF	CENTRAL AFRICAN REPUBLIC
	CG	CONGO
	CH	SWITZERLAND
	CI	COTE D'IVOIRE
	CK	COOK ISLANDS
	CL	CHILE
	CM	CAMEROON
	CN	CHINA
	CO	COLOMBIA
	CR	COSTA RICA
	CU	CUBA
	CV	CAPE VERDE
	CX	CHRISTMAS ISLAND
	CY	CYPRUS
	CZ	CZECH REPUBLIC
	DE	GERMANY
	DJ	DJIBOUTI
	DK	DENMARK
	DM	DOMINICA
	DO	DOMINICAN REPUBLIC
	DZ	ALGERIA
	EC	ECUADOR

CL04	Country name code (ISO 3166-1-alpha-2) Identification of the name of the country or other geographical entity.	
	EE	ESTONIA
	EG	EGYPT
	EH	WESTERN SAHARA
	ER	ERITREA
	ES	SPAIN
	ET	ETHIOPIA
	FI	FINLAND
	FJ	FIJI
	FK	FALKLAND ISLANDS (MALVINAS)
	FM	MICRONESIA, FEDERATED STATES OF
	FO	FAROE ISLANDS
	FR	FRANCE
	GA	GABON
	GB	UNITED KINGDOM
	GD	GRENADA
	GE	GEORGIA
	GF	FRENCH GUIANA
	GG	GUERNSEY
	GH	GHANA
	GI	GIBRALTAR
	GL	GREENLAND
	GM	GAMBIA
	GN	GUINEA
	GP	GUADELOUPE
	GQ	EQUATORIAL GUINEA
	GR	GREECE
	GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
	GT	GUATEMALA
	GU	GUAM
	GW	GUINEA-BISSAU
	GY	GUYANA

CL04	Country name code (ISO 3166-1-alpha-2) Identification of the name of the country or other geographical entity.	
	HK	HONG KONG
	HM	HEARD ISLAND AND MCDONALD ISLANDS
	HN	HONDURAS
	HR	CROATIA
	HT	HAITI
	HU	HUNGARY
	ID	INDONESIA
	IE	IRELAND
	IL	ISRAEL
	IM	ISLE OF MAN
	IN	INDIA
	IO	BRITISH INDIAN OCEAN TERRITORY
	IQ	IRAQ
	IR	IRAN, ISLAMIC REPUBLIC OF
	IS	ICELAND
	IT	ITALY
	JE	JERSEY
	JM	JAMAICA
	JO	JORDAN
	JP	JAPAN
	KE	KENYA
	KG	KYRGYZSTAN
	KH	CAMBODIA
	KI	KIRIBATI
	KM	COMOROS
	KN	SAINT KITTS AND NEVIS
	KP	KOREA, DEMOCRATIC PEOPLE’S REPUBLIC OF
	KR	KOREA, REPUBLIC OF
	KW	KUWAIT
	KY	CAYMAN ISLANDS
	KZ	KAZAKHSTAN

CL04	Country name code (ISO 3166-1-alpha-2) Identification of the name of the country or other geographical entity.	
	LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
	LB	LEBANON
	LC	SAINT LUCIA
	LI	LIECHTENSTEIN
	LK	SRI LANKA
	LR	LIBERIA
	LS	LESOTHO
	LT	LITHUANIA
	LU	LUXEMBOURG
	LV	LATVIA
	LY	LIBYAN ARAB JAMAHIRIYA
	MA	MOROCCO
	MC	MONACO
	MD	MOLDOVA, REPUBLIC OF
	ME	MONTENEGRO
	MG	MADAGASCAR
	MH	MARSHALL ISLANDS
	MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
	ML	MALI
	MM	MYANMAR
	MN	MONGOLIA
	MO	MACAO
	MP	NORTHERN MARIANA ISLANDS
	MQ	MARTINIQUE
	MR	MAURITANIA
	MS	MONTSERRAT
	MT	MALTA
	MU	MAURITIUS
	MV	MALDIVES
	MW	MALAWI
	MX	MEXICO

CL04 Country name code (ISO 3166-1-alpha-2)

Identification of the name of the country or other geographical entity.

MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINIAN TERRITORY, OCCUPIED
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION

CL04	Country name code (ISO 3166-1-alpha-2) Identification of the name of the country or other geographical entity.	
	RO	ROMANIA
	RS	SERBIA
	RU	RUSSIAN FEDERATION
	RW	RWANDA
	SA	SAUDI ARABIA
	SB	SOLOMON ISLANDS
	SC	SEYCHELLES
	SD	SUDAN
	SE	SWEDEN
	SG	SINGAPORE
	SH	SAINT HELENA
	SI	SLOVENIA
	SJ	SVALBARD AND JAN MAYEN
	SK	SLOVAKIA
	SL	SIERRA LEONE
	SM	SAN MARINO
	SN	SENEGAL
	SO	SOMALIA
	SR	SURINAME
	ST	SAO TOME AND PRINCIPE
	SV	EL SALVADOR
	SY	SYRIAN ARAB REPUBLIC
	SZ	SWAZILAND
	TC	TURKS AND CAICOS ISLANDS
	TD	CHAD
	TF	FRENCH SOUTHERN TERRITORIES
	TG	TOGO
	TH	THAILAND
	TJ	TAJIKISTAN
	TK	TOKELAU
	TL	TIMOR-LESTE

CL04 Country name code (ISO 3166-1-alpha-2)

Identification of the name of the country or other geographical entity.

TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

3.2.8.6 CL05 − Code description du moyen de transport (en anglais uniquement)

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	31	Truck Automotive vehicle designed for hauling loads.
	32	Truck, tanker Automotive vehicle with a tank.
	33	Tractor Automotive vehicle with an engine designed for pulling.
	34	Van Closed automotive vehicle designed for carrying freight.
	35	Tiptanker Automotive vehicle designed with a tank lifting capability.
	36	Truck, dry bulk Automotive vehicle designed for carrying dry bulk cargo.
	37	Truck, container Automotive vehicle designed for carrying containers.
	38	Carrier, car Automotive vehicle designed for carrying motorcars.
	39	Truck, reefer Automotive vehicle designed for the carriage of frozen cargo.
	60	Multimodal, type unknown Multimodal transport of unknown type.
	70	Fixed transport installation, type unknown Fixed transport installation of unknown type.
	71	Pipeline A line of one or more pipes for continuous transport of liquid or gas commodity.
	72	Powerline A line of one or more cables or wires for continuous transport of electricity.
	80	Vessel, type unknown Vessel of unknown type.
	81	Motor freighter Motorized vessel designed for carrying general cargo.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	82	Motor tanker Motorized vessel designed for carrying liquid cargo.
	83	Container vessel Vessel designed for carrying containers.
	84	Gas tanker Vessel with tanks designed for carrying gas.
	85	Motor freighter, tug Motorized vessel designed for carrying cargo and capable of towing.
	86	Motor tanker, tug Motorized vessel designed for carrying liquid cargo and capable of towing.
	87	Motor freighter with one or more ships alongside Motorized vessel designed for carrying general cargo that has one or more vessels alongside.
	88	Motor freighter with tanker Motorized vessel designed for carrying general cargo alongside a vessel designed for carrying liquid cargo.
	89	Motor freighter pushing one or more freighters Motorized vessel designed for carrying general cargo, pushing one or more vessels also designed for carrying general cargo.
	150	General cargo vessel Vessel designed to carry general cargo.
	151	Unit carrier Vessel designed to carry unit loads
	152	Bulk carrier Vessel designed to carry bulk cargo.
	153	Tanker Vessel solely equipped with tanks to carry cargo.
	154	Liquefied gas tanker Tanker designed to carry liquefied gas.
	155	Other special tanker Tanker designed to carry other special liquids.
	157	Cargo and passenger vessel Vessel designed to carry cargo and passengers.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	159	Passenger ship Vessel designed to carry more than 12 passengers.
	160	Assistance vessel Vessel designed to give assistance.
	170	Other sea-going vessel Sea-going vessel, not otherwise specified.
	172	Work ship Vessel designed to assist in work.
	173	Push boat Vessel designed to push other vessels.
	174	Dredger Vessel designed to scoop or suck mud or sand.
	175	Fishing boat Vessel designed for fishing.
	176	Research and education ship Vessel designed for research and education.
	177	Navy vessel Vessel operated by a Navy.
	178	Structure, floating Any floating structure.
	180	Pleasure boat Vessel designed for recreation.
	181	Speedboat Vessel designed for speed, often used for recreation.
	182	Sailing boat with auxiliary motor Vessel designed primarily for sailing outfitted with an auxiliary motor.
	183	Sailing yacht A specific type of vessel mostly used for pleasure and designed for sailing.
	184	Boat for sport fishing Vessel designed for sport fishing.
	185	Craft, pleasure, longer than 20 metres Vessel longer than 20 metres, designed for recreation.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	189	Craft, other, recreational Vessel designed for recreation, not otherwise specified.
	190	Fast ship Fast, all-purpose vessel.
	191	Hydrofoil Vessel with wing-like structure for skimming at high speed.
	192	Catamaran, fast Fast vessel designed with two parallel hulls.
	210	Train, railroad One or more rail wagons pulled or pushed by one or more locomotive units, or self-propelled, that move over rail tracks.
	220	Train, passenger Train designed to carry passengers.
	230	Train, freight Train for carrying freight.
	310	Truck, mail Automotive vehicle designed for carrying mail.
	311	Truck dump Automotive vehicle designed with a cargo-dumping capability.
	312	Truck, forklift Automotive vehicle designed for lifting cargo and heavy objects.
	313	Loader, shovel Automotive vehicle designed for shoveling sand and other bulk material.
	314	Truck, platform, fixed Automotive vehicle designed with a fixed platform.
	315	Carrier, straddle Automotive vehicle designed for lifting and transporting containers.
	320	Crane, mobile Automotive vehicle with cargo crane.
	330	Bus Automotive vehicle designed for carrying more than 8 passengers including the driver.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	341	Van, delivery Automotive vehicle designed for making fast deliveries.
	342	Van, light Automotive vehicle designed for light carriage.
	343	Van, furniture Automotive vehicle designed for carrying furniture.
	360	Tractor, industrial Automotive vehicle designed for towing one or more trailers.
	362	Truck, freezer with isothermic trailer Automotive vehicle designed for carrying frozen goods with a trailer designed for carrying temperature-controlled goods.
	363	Truck, isothermic with isothermic trailer Automotive vehicle with trailer designed to carry temperature-controlled goods.
	364	Truck, refrigerated with isothermic trailer Automotive vehicle designed for carrying refrigerated goods with a trailer designed for carrying temperature-controlled goods.
	365	Truck, freezer with refrigerated trailer Automotive vehicle designed for carrying frozen goods with a trailer designed for carrying refrigerated goods.
	366	Truck, isothermic with refrigerated trailer Automotive vehicle designed to carry temperature-controlled goods with a trailer designed to carry refrigerated goods.
	367	Truck, opening floor, with extendable trailer Automotive vehicle with an opening floor with an extendable trailer.
	368	Truck, rigid, with tank and tank trailer Rigid automotive vehicle designed with a tank with a tank trailer.
	369	Truck, bulk with tank trailer Automotive vehicle designed for bulk carrying with a tank trailer.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	370	Truck, rigid with tank and bulk trailer Rigid automotive vehicle designed with a tank with a trailer capable of carrying bulk cargo and liquid.
	371	Truck, bulk with bulk trailer Automotive vehicle and trailer both designed for carrying bulk cargo.
	372	Truck, tautliner with extendable trailer Automotive tautliner vehicle with extendable trailer.
	373	Truck, tautliner with removable roof and extendable trailer Automotive tautliner vehicle with removable roof and extendable trailer.
	374	Truck, bulk truck with extendable trailer Automotive vehicle designed for carrying bulk cargo with an extendable trailer.
	375	Truck, refrigerated with freezer trailer Automotive vehicle designed for carrying refrigerated goods with a trailer designed for carrying frozen goods.
	376	Truck, isothermic with freezer trailer Automotive vehicle designed for carrying temperature-controlled goods with a trailer designed for carrying frozen goods.
	377	Truck, furniture with trailer Automotive vehicle designed for carrying furniture with a trailer.
	378	Truck, tautliner with furniture trailer Automotive tautliner vehicle with trailer designed for carrying furniture.
	379	Truck, tautliner, removable roof with furniture trailer Automotive tautliner vehicle designed with a removable roof with a trailer designed for carrying furniture.
	380	Truck, tip-up with gondola trailer Automotive vehicle designed with a tip-up capability with a gondola trailer.
	381	Truck, tautliner with gondola trailer Automotive tautliner vehicle with a gondola trailer.
	382	Truck, tautliner, with removable roof and gondola trailer Automotive tautliner vehicle with removable roof and a gondola trailer.
	383	Truck, opening-floor with gondola trailer Automotive vehicle with an opening floor and with a gondola trailer.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	384	Truck, bulk with gondola trailer Automotive vehicle designed for carrying bulk cargo with a gondola trailer.
	385	Truck, tip-up with extendable gondola trailer Automotive vehicle designed with a tip-up capability with an extendable gondola trailer.
	386	Truck, tautliner with extendable gondola trailer Automotive tautliner vehicle with an extendable gondola trailer.
	387	Truck, tautliner, removable roof with extendable gondola trailer Automotive tautliner vehicle designed with a removable roof and with an extendable gondola trailer.
	388	Truck, opening floor with extendable gondola trailer Automotive tautliner vehicle designed with an opening floor and with an extendable gondola trailer.
	389	Truck, bulk with extendable gondola trailer Automotive vehicle designed for carrying bulk cargo with an extendable gondola trailer.
	390	Truck, tip-up truck with opening-floor trailer Automotive vehicle designed with a tip-up capability with an opening-floor trailer.
	391	Truck, tautliner with opening-floor trailer Automotive tautliner vehicle with opening-floor trailer.
	392	Truck, tautliner, removable roof, with opening-floor trailer Automotive tautliner vehicle with a removable roof, with an opening-floor trailer.
	393	Truck, opening-floor with opening-floor trailer Automotive vehicle and trailer both with opening floors.
	394	Truck, bulk truck with opening-floor trailer Automotive vehicle designed for carrying bulk cargo with an opening-floor trailer.
	395	Truck, with trailer Automotive vehicle designed to pull a trailer, with a trailer attached.
	396	Truck, tilt, with tilt trailer Automotive vehicle with a tilt capability with a trailer also with a tilt capability.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	397	Truck, refrigerated, with refrigerated trailer Automotive vehicle designed to carry refrigerated goods with a trailer also capable of carrying refrigerated goods.
	398	Truck, freezer with freezer trailer Automotive vehicle capable of carrying frozen goods with a trailer also capable of carrying frozen goods.
	399	Truck, removal with removal trailer Automotive vehicle designed to carry household effects with a trailer also capable of carrying household effects.
	810	Motor freighter pushing at least one tank-ship Motorized vessel designed for carrying general cargo, pushing at least one vessel designed to carry liquid cargo.
	811	Tug, freighter Vessel designed to push or pull another vessel that is also capable of carrying general cargo.
	812	Tug, tanker Vessel designed to push or pull another vessel also capable of carrying liquid cargo.
	813	Tug, freighter, coupled Vessel designed to push or pull another vessel that is also capable of carrying general cargo tied to one or more other vessels.
	814	Tug, freighter/tanker, coupled Vessel designed to push or pull another vessel that is also capable of carrying either general or liquid cargo tied to one or more other vessels.
	815	Freightbarge Lighter designed for carrying general cargo.
	816	Tankbarge Lighter designed for carrying liquid cargo.
	817	Freightbarge with containers Lighter designed for carrying containers.
	818	Tankbarge, gas Lighter designed for carrying gas.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	821	Pushtow, one cargo barge Vessel designed for pushing/towing, facilitating the movement of one cargo barge.
	822	Pushtow, two cargo barges Combination designed for pushing/towing, facilitating the movement of two cargo barges.
	823	Pushtow, three cargo barges Combination designed for pushing/towing, facilitating the movement of three cargo barges.
	824	Pushtow, four cargo barges Combination designed for pushing/towing, facilitating the movement of four cargo barges.
	825	Pushtow, five cargo barges Combination designed for pushing/towing, facilitating the movement of five cargo barges.
	826	Pushtow, six cargo barges Combination designed for pushing/towing, facilitating the movement of six cargo barges.
	827	Pushtow, seven cargo barges Combination designed for pushing/towing, facilitating the movement of seven cargo barges.
	828	Pushtow, eight cargo barges Combination designed for pushing/towing, facilitating the movement of eight cargo barges.
	829	Pushtow, nine cargo barges Combination designed for pushing/towing, facilitating the movement of nine or more cargo barges.
	831	Pushtow, one gas/tank barge Combination designed for pushing/towing, moving one tanker or gas barge.
	832	Pushtow, two barges at least one tanker or gas barge Combination designed for pushing/towing, moving two barges of which at least one tanker or gas barge.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	833	Pushtow, three barges at least one tanker or gas barge Combination designed for pushing/towing, moving three barges of which at least one is a tanker or gas barge.
	834	Pushtow, four barges at least one tanker or gas barge Combination designed for pushing/towing, moving four barges of which at least one is a tanker or gas barge.
	835	Pushtow, five barges at least one tanker or gas barge Combination designed for pushing/towing, moving five barges of which at least one is a tanker of gas barge.
	836	Pushtow, six barges at least one tanker or gas barge Combination designed for pushing/towing, moving six barges of which at least one is a tanker or gas barge.
	837	Pushtow, seven barges at least one tanker or gas barge Combination designed for pushing/towing, moving seven barges of which at least one is a tanker or gas barge.
	838	Pushtow, eight barges at least one tanker or gas barge Combination designed for pushing/towing, moving eight barges of which at least one is a tanker or gas barge.
	839	Pushtow, nine or more barges at least one tanker or gas barge Combination designed for pushing/towing, moving nine or more barges of which at least one is a tanker or gas barge.
	840	Tug, single Vessel designed for pushing another vessel that is the only boat used for a tow.
	841	Tug, one or more tows Vessel designed for pushing another vessel that is involved in one or more concurrent tows.
	842	Tug, assisting a vessel or linked combination Vessel designed for pushing another vessel that is assisting one vessel or a combination of vessels or tugs and vessels.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	843	Pushboat, single Vessel designed for pushing.
	844	Passenger ship, ferry, red cross ship, cruise ship Vessels designed for carrying passengers.
	845	Service vessel, police patrol, port services Vessel designed to perform a specific dedicated service.
	846	Vessel, work maintenance craft, floating derrick, cable-ship, buoy-ship, dredge Vessel designed to perform a specific type of work.
	847	Object, towed, not otherwise specified An object in tow that is not otherwise specified.
	848	Fishing boat Vessel designed for fishing.
	849	Bunkership Vessel designed for carrying and delivering bunkers.
	850	Barge, tanker, chemical Vessel designed to carry liquid or bulk chemicals.
	851	Object, not otherwise specified A floating object that is not otherwise specified.
	1501	Grain vessel Vessel designed to carry grain.
	1502	Timber/log carrier Vessel designed to carry logs and timber.
	1503	Wood chips vessel Vessel designed to carry wood chips.
	1504	Steel products vessel Vessel designed to carry steel products.
	1505	Carrier, general cargo/container Vessel designed to carry general cargo and containers.
	1506	Temperature controlled cargo vessels Vessel designed to carry temperature-controlled cargo.
	1511	Full container ship/cellular vessel Vessel designed to carry containers only.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	1512	RoRo vessel Vessel with ramp designed to carry roll-on/roll-off cargo.
	1513	Car carrier Vessel designed to carry automotive vehicles or their knock-down parts.
	1514	Livestock carrier Vessel designed to carry livestock.
	1515	Barge carrier - Lash ship Vessel designed to carry barges. Lash means lighters aboard ship.
	1516	Chemical carrier Vessel designed to carry chemicals in bulk or drums not in tanks.
	1517	Irradiated fuel carrier Vessel designed to carry irradiated fuel.
	1518	Heavy cargo vessel Ship designed to carry heavy cargo.
	1519	RoRo/Container vessel Vessel designed to carry both containers and roll-on/roll-off cargo.
	1521	Dry bulk carrier Vessel designed to carry dry bulk (expellers).
	1522	Ore carrier Vessel designed to carry ore.
	1523	Cement carrier Vessel designed to carry cement.
	1524	Gravel carrier Vessel designed to carry gravel.
	1525	Coal carrier Vessel designed to carry coal.
	1531	Crude oil tanker Tanker designed to carry crude oil.
	1532	Chemical tanker, coaster Tanker designed to carry chemicals in coastal traffic.
	1533	Chemical tanker, deep sea Tanker designed to carry chemicals in deep sea.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	1534	Oil and other derivatives tanker Tanker designed to carry oil and other derivatives.
	1541	LPG tanker Vessel designed to carry Liquefied Petroleum Gas (LPG).
	1542	LNG tanker Tanker designed to carry Liquefied Natural Gas (LNG).
	1543	LNG/LPG tanker Tanker designed to carry Liquefied Natural Gas (LNG) and Liquefied Petroleum Gas (LPG).
	1551	Asphalt/bitumen tanker Tanker designed asphalt and bitumen.
	1552	Molasses tanker Tanker designed to carry molasses.
	1553	Vegetable oil tanker Tanker designed to carry vegetable oil.
	1591	Cruise ship Passenger ship designed to carry tourists on specified routes.
	1592	Ferry Vessel designed to ply regularly between two or more ports.
	1593	Other passenger ship Vessel designed to carry passengers, not otherwise specified.
	1594	Passenger ship, sailing Vessel designed to carry passengers and mainly propelled by sails.
	1601	Tug, without tow Vessel designed to tow objects but sailing alone.
	1602	Tug, with tow Vessel designed to tow, and towing an object.
	1603	Salvage vessel Vessel designed to salvage.
	1604	Rescue vessel Vessel designed to effect rescue operations.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	1605	Oil combat vessel Vessel designed to combat oil spills.
	1606	Oil rig Object designed for drilling oil at sea.
	1607	Hospital vessel Vessel designed to serve as a hospital at sea.
	1711	Pilot boat Vessel designed to convey pilots to/from ships.
	1712	Patrol/measure ship Vessel designed to guard, patrol or measure.
	1721	Supply vessel Vessel designed to provide supplies.
	1723	Offshore support vessel Vessel designed to provide offshore support.
	1724	Pontoon Flat-bottomed vessel with a flat deck.
	1725	Stone dumping vessel Vessel designed to dump stones.
	1726	Cable layer Vessel designed to lay cable.
	1727	Buoyage vessel Vessel designed to handle buoys.
	1728	Icebreaker Vessel designed to break ice.
	1729	Pipelaying vessel Vessel designed to lay pipe.
	1751	Trawler Vessel designed to drag a bag-like net.
	1752	Cutter Small vessel that sometimes can be carried on a larger ship.
	1753	Factory ship Vessel designed as a fish factory.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	1761	Fishery research vessel Vessel designed for fishery research.
	1762	Climate registration vessel Vessel designed for climate registration.
	1763	Ship for environmental measurement Vessel designed for environmental monitoring and measurement.
	1764	Scientific vessel Vessel designed for scientific purposes.
	1765	Sailing school ship Vessel designed for training, powered by sail.
	1766	Training vessel Vessel designed for training.
	1781	Crane, floating A crane mounted on a barge or pontoon.
	1782	Dock, floating A submersible floating structure used as a dock.
	2201	Train, super express Train designed for high speed.
	2202	Train, sleeper Passenger train that includes carriages for sleeping.
	2203	Train, passenger, hired group A chartered train.
	2301	Blocktrain Train for carrying freight to the same destination.
	2302	Train, container Train for carrying containers.
	2303	Train, with one wagon Train with a single wagon for carrying freight.
	2304	Train, with more than one and less than 20 wagons Train with more than one and less than 20 wagons for carrying freight.
	2305	Train, with more than 20 wagons Train with more than 20 wagons for carrying freight.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	3100	Truck, tautliner with removal trailer Automotive tautline truck with trailer capable of carrying household effects.
	3101	Truck, tautliner with removable roof and removal trailer Automotive tautline vehicle with removable roof and a trailer capable of carrying household effects.
	3102	Car, with caravan Automobile towing a house trailer.
	3103	Truck, tautliner, 25 tonne Automotive tautline vehicle with a 25 tonne capacity.
	3104	Truck, tautliner, 25 tonne with removable roof Automotive tautline vehicle with a 25 tonne capacity and a removable roof.
	3105	Lorry, articulated, flat bed, 25 tonne Articulated automotive vehicle with a flat bed and 25 tonne capacity.
	3106	Lorry, articulated, flat bed, 24 tonne, with 10 metre crane Articulated automotive vehicle with a flat bed and 25 tonne capacity with a 10 metre crane attached.
	3107	Lorry, articulated, flat bed, 24 tonne, with 15 metre crane Articulated automotive vehicle with a flat bed and 25 tonne capacity with a 15 metre crane attached.
	3108	Lorry, articulated, flat bed, 24 tonne, with 18 metre crane Articulated automotive vehicle with a flat bed and 25 tonne capacity with an 18 metre crane attached.
	3109	Lorry, articulated, flat bed, 10 tonne Articulated automotive vehicle with a flat bed and 10 tonne capacity.
	3110	Truck, tautliner, 25 tonne, with 90 cubic metre trailer Automotive tautline vehicle with a 25 tonne capacity and a 90 cubic metre trailer.
	3111	Truck, tautliner, 25 tonne, with 120 cubic metre trailer Automotive tautline vehicle with a 25 tonne capacity and a 120 cubic metre trailer.
	3112	Lorry, flat with trailer and 10 metre crane Automotive vehicle with flat bed and trailer and 10 metre crane.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	3113	Lorry, articulated with tank Articulated automotive vehicle with tank designed for carrying liquid or bulk goods.
	3114	Lorry, flat, 15 tonne Automotive vehicle with flat bed and a 15 tonne capacity.
	3115	Lorry, flat, 15 tonne with crane Automotive vehicle with flat bed and a 15 tonne capacity and attached crane.
	3116	Truck, isothermic Automotive vehicle designed to carry temperature-controlled goods.
	3117	Truck, refrigerated Automotive vehicle designed to carry refrigerated goods.
	3118	Van, freezer Automotive vehicle designed to carry frozen goods.
	3119	Van, isothermic Automotive vehicle designed to carry temperature-controlled goods.
	3120	Van, refrigerated Automotive vehicle designed to carry refrigerated goods.
	3121	Truck, bulk Automotive vehicle designed to carry bulk goods.
	3122	Truck, tip-up Automotive vehicle designed with a tip-up capability.
	3123	Truck, articulated, tip-up Articulated automotive vehicle designed with a tip-up capability.
	3124	Truck, rigid, with tank Rigid automotive vehicle designed with a tank.
	3125	Truck, tautliner Automotive vehicle with non-rigid sides.
	3126	Truck, tautliner, with removable roof Automotive tautline vehicle with a removable roof.
	3127	Truck, with opening floor Automotive vehicle with a floor that can be opened.
	3128	Truck, freezer Automotive vehicle designed to carry frozen goods.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	3129	Truck, with crane for moving goods, without trailer A truck with a crane for moving goods, without a trailer.
	3130	Truck, with crane for moving goods, with trailer A truck with a crane for moving goods, with a trailer.
	3131	Truck, with crane for lifting goods, without trailer A truck with a crane for lifting goods, without a trailer.
	3132	Truck, with crane for lifting goods, with trailer A truck with a crane for lifting goods, with a trailer.
	3133	Taxi cab Automotive vehicle licensed to ply for hire.
	3134	Truck, furniture Automotive vehicle designed for carrying furniture.
	3135	Truck, hydrant Automotive vehicle designed for the delivery of fuel from a fixed installation to a means of transport.
	3136	Car Automotive vehicle designed to carry a small number of passengers.
	3137	Truck, with tail-lift Automotive vehicle with a hydraulic lifting device on the rear of the vehicle for loading and unloading goods.
	3138	Armoured vehicle Automotive vehicle designed with fortified body for enhanced protection.
	3201	Car, elevator Automotive vehicle with raisable work platform.
	3301	Bus, with trailer Automotive vehicle with an attached trailer for carrying passengers and/or luggage.
	3302	Bus, highway Automotive vehicle designed for highway travel.
	3303	Bus, sightseeing Automotive vehicle designed for sightseeing.

CL05	Transport means description code (UNECE Recommendation 28) Code specifying the means of transport.	
	3304	Bus, airport/city Automotive vehicle designed to carry passengers and their baggage between an airport and a city and return.

3.2.8.7 CL06 − Code nom de document (en anglais uniquement)

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	1	Certificate of analysis Certificate providing the values of an analysis.
	2	Certificate of conformity Certificate certifying the conformity to predefined definitions.
	3	Certificate of quality Certificate certifying the quality of goods, services etc.
	4	Test report Report providing the results of a test session.
	5	Product performance report Report specifying the performance values of products.
	6	Product specification report Report providing specification values of products.
	7	Process data report Reports on events during production process.
	8	First sample test report Document/message describes the test report of the first sample.
	9	Price/sales catalogue A document/message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.
	10	Party information Document/message providing basic data concerning a party.
	11	Federal label approval A pre-approved document relating to federal label approval requirements.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	12	Mill certificate Certificate certifying a specific quality of agricultural products.
	13	Post receipt Document/message which evidences the transport of goods by post (e.g. mail, parcel, etc.).
	14	Weight certificate Certificate certifying the weight of goods.
	15	Weight list Document/message specifying the weight of goods.
	16	Certificate Document by means of which the documentary credit applicant specifies the conditions for the certificate and by whom the certificate is to be issued.
	17	Combined certificate of value and origin Document identifying goods in which the issuing authority expressly certifies that the goods originate in a specific country or part of, or group of countries. It also states the price and/or cost of the goods with the purpose of determining the customs origin.
	18	Movement certificate A.TR.1 Specific form of transit declaration issued by the exporter (movement certificate).
	19	Certificate of quantity Certificate certifying the quantity of goods, services etc.
	20	Quality data message Usage of QALITY-message.
	21	Query Request information based on defined criteria.
	22	Response to query Document/message returned as an answer to a question.
	23	Status information Information regarding the status of a related message.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	24	Restow Message/document identifying containers that have been unloaded and then reloaded onto the same means of transport.
	25	Container discharge list Message/document itemising containers to be discharged from vessel.
	26	Corporate superannuation contributions advice Document/message providing contributions advice used for corporate superannuation schemes.
	27	Industry superannuation contributions advice Document/message providing contributions advice used for superannuation schemes which are industry wide.
	28	Corporate superannuation member maintenance message Member maintenance message used for corporate superannuation schemes.
	29	Industry superannuation member maintenance message Member maintenance message used for industry wide superannuation schemes.
	30	Life insurance payroll deductions advice Payroll deductions advice used in the life insurance industry.
	31	Underbond request A Message/document requesting to move cargo from one Customs control point to another.
	32	Underbond approval A message/document issuing Customs approval to move cargo from one Customs control point to another.
	33	Certificate of sealing of export meat lockers Document / message issued by the authority in the exporting country evidencing the sealing of export meat lockers.
	34	Cargo status Message identifying the status of cargo.
	35	Inventory report A message specifying information relating to held inventories.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	36	Identity card Official document to identify a person.
	37	Response to a trade statistics message Document/message in which the competent national authorities provide a declarant with an acceptance or a rejection about a received declaration for European statistical purposes.
	38	Vaccination certificate Official document proving immunisation against certain diseases.
	39	Passport An official document giving permission to travel in foreign countries.
	40	Driving licence (national) An official document giving permission to drive a car in a given country.
	41	Driving licence (international) An official document giving a native of one country permission to drive a vehicle in certain other countries.
	42	Free pass A document giving free access to a service.
	43	Season ticket A document giving access to a service for a determined period of time.
	44	Transport status report (1125) A message to report the transport status and/or change in the transport status (i.e. event) between agreed parties.
	45	Transport status request (1127) A message to request a transport status report (e.g. through the national multimodal status report message IFSTA).
	46	Banking status A banking status document and/or message.
	47	Extra-Community trade statistical declaration Document/message in which a declarant provides information about extra-Community trade of goods required by the body responsible for the collection of trade statistics. Trade by a country in the European Union with a country outside the European Union.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	48	Written instructions in conformance with ADR article number 10385 Written instructions relating to dangerous goods and defined in the European Agreement of Dangerous Transport by Road known as ADR (Accord europeen relatif au transport international des marchandises Dangereuses par Route).
	49	Damage certification Official certification that damages to the goods to be transported have been discovered.
	50	Validated priced tender A validated priced tender.
	51	Price/sales catalogue response A document providing a response to a previously sent price/sales catalogue.
	52	Price negotiation result A document providing the result of price negotiations.
	53	Safety and hazard data sheet Document or message to supply advice on a dangerous or hazardous material to industrial customers so as to enable them to take measures to protect their employees and the environment from any potential harmful effects from these material.
	54	Legal statement of an account A statement of an account containing the booked items as in the ledger of the account servicing financial institution.
	55	Listing statement of an account A statement from the account servicing financial institution containing items pending to be booked.
	56	Closing statement of an account Last statement of a period containing the interest calculation and the final balance of the last entry date.
	57	Transport equipment on-hire report Report on the movement of containers or other items of transport equipment to record physical movement activity and establish the beginning of a rental period.
	58	Transport equipment off-hire report Report on the movement of containers or other items of transport equipment to record physical movement activity and establish the end of a rental period.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	59	Treatment - nil outturn No shortage, surplus or damaged outturn resulting from container vessel unpacking.
	60	Treatment - time-up underbond Movement type indicator: goods are moved under customs control for warehousing due to being time-up.
	61	Treatment - underbond by sea Movement type indicator: goods are to move by sea under customs control to a customs office where formalities will be completed.
	62	Treatment - personal effect Cargo consists of personal effects.
	63	Treatment - timber Cargo consists of timber.
	64	Preliminary credit assessment Document/message issued either by a factor to indicate his preliminary credit assessment on a buyer, or by a seller to request a factor's preliminary credit assessment on a buyer.
	65	Credit cover Document/message issued either by a factor to give a credit cover on a buyer, or by a seller to request a factor's credit cover.
	66	Current account Document/message issued by a factor to indicate the money movements of a seller's or another factor's account with him.
	67	Commercial dispute Document/message issued by a party (usually the buyer) to indicate that one or more invoices or one or more credit notes are disputed for payment.
	68	Chargeback Document/message issued by a factor to a seller or to another factor to indicate that the rest of the amounts of one or more invoices uncollectable from buyers are charged back to clear the invoice(s) off the ledger.
	69	Reassignment Document/message issued by a factor to a seller or to another factor to reassign an invoice or credit note previously assigned to him.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	70	Collateral account Document message issued by a factor to indicate the movements of invoices, credit notes and payments of a seller's account.
	71	Request for payment Document/message issued by a creditor to a debtor to request payment of one or more invoices past due.
	72	Unship permit A message or document issuing permission to unship cargo.
	73	Statistical definitions Transmission of one or more statistical definitions.
	74	Statistical data Transmission of one or more items of data or data sets.
	75	Request for statistical data Request for one or more items or data sets of statistical data.
	76	Call-off delivery Document/message to provide split quantities and delivery dates referring to a previous delivery instruction.
	77	Consignment status report Message covers information about the consignment status.
	78	Inventory movement advice Advice of inventory movements.
	79	Inventory status advice Advice of stock on hand.
	80	Debit note related to goods or services Debit information related to a transaction for goods or services to the relevant party.
	81	Credit note related to goods or services Document message used to provide credit information related to a transaction for goods or services to the relevant party.
	82	Metered services invoice Document/message claiming payment for the supply of metered services (e.g., gas, electricity, etc.) supplied to a fixed meter whose consumption is measured over a period of time.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	83	Credit note related to financial adjustments Document message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses.
	84	Debit note related to financial adjustments Document/message for providing debit information related to financial adjustments to the relevant party.
	85	Customs manifest Message/document identifying a customs manifest. The document itemises a list of cargo prepared by shipping companies from bills of landing and presented to customs for formal report of cargo.
	86	Vessel unpack report A document code to indicate that the message being transmitted identifies all short and surplus cargoes off-loaded from a vessel at a specified discharging port.
	87	General cargo summary manifest report A document code to indicate that the message being transmitted is summary manifest information for general cargo.
	88	Consignment unpack report A document code to indicate that the message being transmitted is a consignment unpack report only.
	89	Meat and meat by-products sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that meat or meat by-products comply with the requirements set by the importing country.
	90	Meat food products sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that meat food products comply with the requirements set by the importing country.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	91	Poultry sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that poultry products comply with the requirements set by the importing country.
	92	Horsemeat sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that horsemeat products comply with the requirements set by the importing country.
	93	Casing sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that casing products comply with the requirements set by the importing country.
	94	Pharmaceutical sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that pharmaceutical products comply with the requirements set by the importing country.
	95	Inedible sanitary certificate Document or message issued by the competent authority in the exporting country evidencing that inedible products comply with the requirements set by the importing country.
	96	Impending arrival Notification of impending arrival details for vessel.
	97	Means of transport advice Message reporting the means of transport used to carry goods or cargo.
	98	Arrival information Message reporting the arrival details of goods or cargo.
	99	Cargo release notification Message/document sent by the cargo handler indicating that the cargo has moved from a Customs controlled premise.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	100	Excise certificate Certificate asserting that the goods have been submitted to the excise authorities before departure from the exporting country or before delivery in case of import traffic.
	101	Registration document An official document providing registration details.
	102	Tax notification Used to specify that the message is a tax notification.
	103	Transport equipment direct interchange report Report on the movement of containers or other items of transport equipment being exchanged, establishing relevant rental periods.
	104	Transport equipment impending arrival advice Advice that containers or other items of transport equipment may be expected to be delivered to a certain location.
	105	Purchase order Document/message issued within an enterprise to initiate the purchase of articles, materials or services required for the production or manufacture of goods to be offered for sale or otherwise supplied to customers.
	106	Transport equipment damage report Report of damaged items of transport equipment that have been returned.
	107	Transport equipment maintenance and repair work estimate advice Advice providing estimates of transport equipment maintenance and repair costs.
	108	Transport equipment empty release instruction Instruction to release an item of empty transport equipment to a specified party or parties.
	109	Transport movement gate in report Report on the inward movement of cargo, containers or other items of transport equipment which have been delivered to a facility by an inland carrier.
	110	Manufacturing instructions Document/message issued within an enterprise to initiate the manufacture of goods to be offered for sale.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	111	Transport movement gate out report Report on the outward movement of cargo, containers or other items of transport equipment (either full or empty) which have been picked up by an inland carrier.
	112	Transport equipment unpacking instruction Instruction to unpack specified cargo from specified containers or other items of transport equipment.
	113	Transport equipment unpacking report Report on the completion of unpacking specified containers or other items of transport equipment.
	114	Transport equipment pick-up availability request Request for confirmation that an item of transport equipment will be available for collection.
	115	Transport equipment pick-up availability confirmation Confirmation that an item of transport equipment is available for collection.
	116	Transport equipment pick-up report Report that an item of transport equipment has been collected.
	117	Transport equipment shift report Report on the movement of containers or other items of transport within a facility.
	118	Transport discharge instruction Instruction to unload specified cargo, containers or transport equipment from a means of transport.
	119	Transport discharge report Report on cargo, containers or transport equipment unloaded from a particular means of transport.
	120	Stores requisition Document/message issued within an enterprise ordering the taking out of stock of goods.
	121	Transport loading instruction Instruction to load cargo, containers or transport equipment onto a means of transport.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	122	Transport loading report Report on completion of loading cargo, containers or other transport equipment onto a means of transport.
	123	Transport equipment maintenance and repair work authorisation Authorisation to have transport equipment repaired or to have maintenance performed.
	124	Transport departure report Report of the departure of a means of transport from a particular facility.
	125	Transport empty equipment advice Advice that an item or items of empty transport equipment are available for return.
	126	Transport equipment acceptance order Order to accept items of transport equipment which are to be delivered by an inland carrier (rail, road or barge) to a specified facility.
	127	Transport equipment special service instruction Instruction to perform a specified service or services on an item or items of transport equipment.
	128	Transport equipment stock report Report on the number of items of transport equipment stored at one or more locations.
	129	Transport cargo release order Order to release cargo or items of transport equipment to a specified party.
	130	Invoicing data sheet Document/message issued within an enterprise containing data about goods sold, to be used as the basis for the preparation of an invoice.
	131	Transport equipment packing instruction Instruction to pack cargo into a container or other item of transport equipment.
	132	Customs clearance notice Notification of customs clearance of cargo or items of transport equipment.
	133	Customs documents expiration notice Notice specifying expiration of Customs documents relating to cargo or items of transport equipment.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	134	Transport equipment on-hire request Request for transport equipment to be made available for hire.
	135	Transport equipment on-hire order Order to release empty items of transport equipment for on-hire to a lessee, and authorising collection by or on behalf of a specified party.
	136	Transport equipment off-hire request Request to terminate the lease on an item of transport equipment at a specified time.
	137	Transport equipment survey order Order to perform a survey on specified items of transport equipment.
	138	Transport equipment survey order response Response to an order to conduct a survey of transport equipment.
	139	Transport equipment survey report Survey report of specified items of transport equipment.
	140	Packing instructions Document/message within an enterprise giving instructions on how goods are to be packed.
	141	Advising items to be booked to a financial account A document and/or message advising of items which have to be booked to a financial account.
	142	Transport equipment maintenance and repair work estimate order Order to draw up an estimate of the costs of maintenance or repair of transport equipment.
	143	Transport equipment maintenance and repair notice Report of transport equipment which has been repaired or has had maintenance performed.
	144	Empty container disposition order Order to make available empty containers.
	145	Cargo vessel discharge order Order that the containers or cargo specified are to be discharged from a vessel.
	146	Cargo vessel loading order Order that specified cargo, containers or groups of containers are to be loaded in or on a vessel.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	147	Multidrop order One purchase order that contains the orders of two or more vendors and the associated delivery points for each.
	148	Bailment contract A document authorizing the bailing of goods.
	149	Basic agreement A document indicating an agreement containing basic terms and conditions applicable to future contracts between two parties.
	150	Internal transport order Document/message giving instructions about the transport of goods within an enterprise.
	151	Grant A document indicating the granting of funds.
	152	Indefinite delivery indefinite quantity contract A document indicating a contract calling for the indefinite deliveries of indefinite quantities of goods.
	153	Indefinite delivery definite quantity contract A document indicating a contract calling for indefinite deliveries of definite quantities.
	154	Requirements contract A document indicating a requirements contract that authorizes the filling of all purchase requirements during a specified contract period.
	155	Task order A document indicating an order that tasks a contractor to perform a specified function.
	156	Make or buy plan A document indicating a plan that identifies which items will be made and which items will be bought.
	157	Subcontractor plan A document indicating a plan that identifies the manufacturer’s subcontracting strategy for a specific contract.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	158	Cost data summary A document indicating a summary of cost data.
	159	Certified cost and price data A document indicating cost and price data whose accuracy has been certified.
	160	Wage determination A document indicating a determination of the wages to be paid.
	161	Contract Funds Status Report (CFSR) A report to provide the status of funds applicable to the contract.
	162	Certified inspection and test results A certification as to the accuracy of inspection and test results.
	163	Material inspection and receiving report A report that is both an inspection report for materials and a receiving document.
	164	Purchasing specification A document indicating a specification used to purchase an item.
	165	Payment or performance bond A document indicating a bond that guarantees the payment of monies or a performance.
	166	Contract security classification specification A document that indicates the specification contains the security and classification requirements for a contract.
	167	Manufacturing specification A document indicating the specification of how an item is to be manufactured.
	168	Buy America certificate of compliance A document certifying that more than 50 percent of the cost of an item is attributed to US origin.
	169	Container off-hire notice Notice to return leased containers.
	170	Cargo acceptance order Order to accept cargo to be delivered by a carrier.
	171	Pick-up notice Notice specifying the pick-up of released cargo or containers from a certain address.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	172	Authorisation to plan and suggest orders Document or message that authorises receiver to plan orders, based on information in this message, and send these orders as suggestions to the sender.
	173	Authorisation to plan and ship orders Document or message that authorises receiver to plan and ship orders based on information in this message.
	174	Drawing The document or message is a drawing.
	175	Cost Performance Report (CPR) format 2 A report identifying the cost performance on a contract at specified levels of the work breakdown structure (format 2 - organizational categories).
	176	Cost Schedule Status Report (CSSR) A report providing the status of the cost and schedule applicable to a contract.
	177	Cost Performance Report (CPR) format 1 A report identifying the cost performance on a contract including the current month's values at specified levels of the work breakdown structure (format 1 - work breakdown structure).
	178	Cost Performance Report (CPR) format 3 A report identifying the cost performance on a contract that summarizes changes to a contract over a given reporting period with beginning and ending values (format 3 - baseline).
	179	Cost Performance Report (CPR) format 4 A report identifying the cost performance on a contract including forecasts of labour requirements for the remaining portion of the contract (format 4 - staffing).
	180	Cost Performance Report (CPR) format 5 A report identifying the cost performance on a contract that summarizes cost or schedule variances (format 5 - explanations and problem analysis).
	181	Progressive discharge report Document or message progressively issued by the container terminal operator in charge of discharging a vessel identifying containers that have been discharged from a specific vessel at that point in time.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	182	Balance confirmation Confirmation of a balance at an entry date.
	183	Container stripping order Order to unload goods from a container.
	184	Container stuffing order Order to stuff specified goods or consignments in a container.
	185	Conveyance declaration (arrival) Declaration to the public authority upon arrival of the conveyance.
	186	Conveyance declaration (departure) Declaration to the public authority upon departure of the conveyance.
	187	Conveyance declaration (combined) Combined declaration of arrival and departure to the public authority.
	188	Project recovery plan A project plan for recovery after a delay or problem resolution.
	189	Project production plan A project plan for the production of goods.
	190	Statistical and other administrative internal documents Documents/messages issued within an enterprise for the for the purpose of collection of production and other internal statistics, and for other administration purposes.
	191	Project master schedule A high level, all encompassing master schedule of activities to complete a project.
	192	Priced alternate tender bill of quantity A priced tender based upon an alternate specification.
	193	Estimated priced bill of quantity An estimate based upon a detailed, quantity based specification (bill of quantity).
	194	Draft bill of quantity Document/message providing a draft bill of quantity, issued in an unpriced form.
	195	Documentary credit collection instruction Instruction for the collection of the documentary credit.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	196	Request for an amendment of a documentary credit Request for an amendment of a documentary credit.
	197	Documentary credit amendment information Documentary credit amendment information.
	198	Advice of an amendment of a documentary credit Advice of an amendment of a documentary credit.
	199	Response to an amendment of a documentary credit Response to an amendment of a documentary credit.
	200	Documentary credit issuance information Provides information on documentary credit issuance.
	201	Direct payment valuation request Request to establish a direct payment valuation.
	202	Direct payment valuation Document/message addressed, for instance, by a general contractor to the owner, in order that a direct payment be made to a subcontractor.
	203	Provisional payment valuation Document/message establishing a provisional payment valuation.
	204	Payment valuation Document/message establishing the financial elements of a situation of works.
	205	Quantity valuation Document/message providing a confirmed assessment, by quantity, of the completed work for a construction contract.
	206	Quantity valuation request Document/message providing an initial assessment, by quantity, of the completed work for a construction contract.
	207	Contract bill of quantities - BOQ Document/message providing a formal specification identifying quantities and prices that are the basis of a contract for a construction project. BOQ means: Bill of quantity.
	208	Unpriced bill of quantity Document/message providing a detailed, quantity based specification, issued in an unpriced form to invite tender prices.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	209	Priced tender BOQ Document/message providing a detailed, quantity based specification, updated with prices to form a tender submission for a construction contract. BOQ means: Bill of quantity.
	210	Enquiry Document/message issued by a party interested in the purchase of goods specified therein and indicating particular, desirable conditions regarding delivery terms, etc., addressed to a prospective supplier with a view to obtaining an offer.
	211	Interim application for payment Document/message containing a provisional assessment in support of a request for payment for completed work for a construction contract.
	212	Agreement to pay Document/message in which the debtor expresses the intention to pay.
	213	Request for financial cancellation The message is a request for financial cancellation.
	214	Pre-authorised direct debit(s) The message contains pre-authorised direct debit(s).
	215	Letter of intent Document/message by means of which a buyer informs a seller that the buyer intends to enter into contractual negotiations.
	216	Approved unpriced bill of quantity Document/message providing an approved detailed, quantity based specification (bill of quantity), in an unpriced form.
	217	Payment valuation for unscheduled items A payment valuation for unscheduled items.
	218	Final payment request based on completion of work The final payment request of a series of payment requests submitted upon completion of all the work.
	219	Payment request for completed units A request for payment for completed units.

CL06	**Document name code (UN/EDIFACT 1001)** **Code specifying the document name.**	
	220	Order Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.
	221	Blanket order Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.
	222	Spot order Document/message ordering the remainder of a production's batch.
	223	Lease order Document/message for goods in leasing contracts.
	224	Rush order Document/message for urgent ordering.
	225	Repair order Document/message to order repair of goods.
	226	Call off order Document/message to provide split quantities and delivery dates referring to a previous blanket order.
	227	Consignment order Order to deliver goods into stock with agreement on payment when goods are sold out of this stock.
	228	Sample order Document/message to order samples.
	229	Swap order Document/message informing buyer or seller of the replacement of goods previously ordered.
	230	Purchase order change request Change to an purchase order already sent.
	231	Purchase order response Response to an purchase order already received.
	232	Hire order Document/message for hiring human resources or renting goods or equipment.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	233	Spare parts order Document/message to order spare parts.
	234	Campaign price/sales catalogue A price/sales catalogue containing special prices which are valid only for a specified period or under specified conditions.
	235	Container list Document or message issued by party identifying the containers for which they are responsible.
	236	Delivery forecast A message which enables the transmission of delivery or product forecasting requirements.
	237	Cross docking services order A document or message to order cross docking services.
	238	Non-pre-authorised direct debit(s) The message contains non-pre-authorised direct debit(s).
	239	Rejected direct debit(s) The message contains rejected direct debit(s).
	240	Delivery instructions (1174) Document/message giving instruction regarding the delivery of goods.
	241	Delivery schedule Usage of DELFOR-message.
	242	Delivery just-in-time Usage of DELJIT-message.
	243	Pre-authorised direct debit request(s) The message contains pre-authorised direct debit request(s).
	244	Non-pre-authorised direct debit request(s) The message contains non-pre-authorised direct debit request(s).
	245	Delivery release Document/message issued by a buyer releasing the despatch of goods after receipt of the Ready for despatch advice from the seller.
	246	Settlement of a letter of credit Settlement of a letter of credit.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	247	Bank to bank funds transfer The message is a bank to bank funds transfer.
	248	Customer payment order(s) The message contains customer payment order(s).
	249	Low value payment order(s) The message contains low value payment order(s) only.
	250	Crew list declaration Declaration regarding crew members aboard the conveyance.
	251	Inquiry This is a request for information.
	252	Response to previous banking status message A response to a previously sent banking status message.
	253	Project master plan A high level, all encompassing master plan to complete a project.
	254	Project plan A plan for project work to be completed.
	255	Project schedule A schedule of project activities to be completed.
	256	Project planning available resources Available resources for project planning purposes.
	257	Project planning calendar Work calendar information for project planning purposes.
	258	Standing order An order to supply fixed quantities of products at fixed regular intervals.
	259	Cargo movement event log A document detailing times and dates of events pertaining to a cargo movement.
	260	Cargo analysis voyage report An analysis of the cargo for a voyage.
	261	Self billed credit note A document which indicates that the customer is claiming credit in a self billing environment.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	262	Consolidated credit note - goods and services Credit note for goods and services that covers multiple transactions involving more than one invoice.
	263	Inventory adjustment status report A message detailing statuses related to the adjustment of inventory.
	264	Transport equipment movement instruction Instruction to perform one or more different movements of transport equipment.
	265	Transport equipment movement report Report on one or more different movements of transport equipment.
	266	Transport equipment status change report Report on one or more changes of status associated with an item or items of transport equipment.
	267	Fumigation certificate Certificate attesting that fumigation has been performed.
	268	Wine certificate Certificate attesting to the quality, origin or appellation of wine.
	269	Wool health certificate Certificate attesting that wool is free from specified risks to human or animal health.
	270	Delivery note Paper document attached to a consignment informing the receiving party about contents of this consignment.
	271	Packing list Document/message specifying the distribution of goods in individual packages (in trade environment the despatch advice message is used for the packing list).
	272	New code request Requesting a new code.
	273	Code change request Request a change to an existing code.
	274	Simple data element request Requesting a new simple data element.
	275	Simple data element change request Request a change to an existing simple data element.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	276	Composite data element request Requesting a new composite data element.
	277	Composite data element change request Request a change to an existing composite data element.
	278	Segment request Request a new segment.
	279	Segment change request Requesting a change to an existing segment.
	280	New message request Request for a new message (NMR).
	281	Message in development request Requesting a Message in Development (MiD).
	282	Modification of existing message Requesting a change to an existing message.
	283	Tracking number assignment report Report of assigned tracking numbers.
	284	User directory definition Document/message defining the contents of a user directory set or parts thereof.
	285	United Nations standard message request Requesting a United Nations Standard Message (UNSM).
	286	Service directory definition Document/message defining the contents of a service directory set or parts thereof.
	287	Status report Message covers information about the status.
	288	Kanban schedule Message to describe a Kanban schedule.
	289	Product data message A message to submit master data, a set of data that is rarely changed, to identify and describe products a supplier offers to their (potential) customer or buyer.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	290	A claim for parts and/or labour charges A claim for parts and/or labour charges incurred .
	291	Delivery schedule response A message providing a response to a previously transmitted delivery schedule.
	292	Inspection request A message requesting a party to inspect items.
	293	Inspection report A message informing a party of the results of an inspection.
	294	Application acknowledgement and error report A message used by an application to acknowledge reception of a message and/or to report any errors.
	295	Price variation invoice An invoice which requests payment for the difference in price between an original invoice and the result of the application of a price variation formula.
	296	Credit note for price variation A credit note which is issued against a price variation invoice.
	297	Instruction to collect A message instructing a party to collect goods.
	298	Dangerous goods list Listing of all details of dangerous goods carried.
	299	Registration renewal Code specifying the continued validity of previously submitted registration information.
	300	Registration change Code specifying the modification of previously submitted registration information.
	301	Response to registration Code specifying a response to an occurrence of a registration message.
	302	Implementation guideline A document specifying the criterion and format for exchanging information in an electronic data interchange syntax.
	303	Request for transfer Document/message is a request for transfer.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	304	Cost performance report A report to convey cost performance data for a project or contract.
	305	Application error and acknowledgement A message to inform a message issuer that a previously sent message has been received by the addressee's application, or that a previously sent message has been rejected by the addressee's application.
	306	Cash pool financial statement A financial statement for a cash pool.
	307	Sequenced delivery schedule Message to describe a sequence of product delivery.
	308	Delcredere credit note A credit note sent to the party paying on behalf of a number of buyers.
	309	Healthcare discharge report, final Final discharge report by healthcare provider.
	310	Offer / quotation (1332) Document/message which, with a view to concluding a contract, sets out the conditions under which the goods are offered.
	311	Request for quote Document/message requesting a quote on specified goods or services.
	312	Acknowledgement message Message providing acknowledgement information at the business application level concerning the processing of a message.
	313	Application error message Message indicating that a message was rejected due to errors encountered at the application level.
	314	Cargo movement voyage summary A consolidated voyage summary which contains the information in a certificate of analysis, a voyage analysis and a cargo movement time log for a voyage.
	315	Contract (1296) Document/message evidencing an agreement between the seller and the buyer for the supply of goods or services; its effects are equivalent to those of an order followed by an acknowledgement of order.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	316	Application for usage of berth or mooring facilities Document to apply for usage of berth or mooring facilities.
	317	Application for designation of berthing places Document to apply for designation of berthing places.
	318	Application for shifting from the designated place in port Document to apply for shifting from the designated place in port.
	319	Supplementary document for application for cargo operation of dangerous goods Supplementary document to apply for cargo operation of dangerous goods.
	320	Acknowledgement of order Document/message acknowledging an undertaking to fulfil an order and confirming conditions or acceptance of conditions.
	321	Supplementary document for application for transport of dangerous goods Supplementary document to apply for transport of dangerous goods.
	322	Optical Character Reading (OCR) payment Payment effected by an Optical Character Reading (OCR) document.
	323	Preliminary sales report Preliminary sales report sent before all the information is available.
	324	Transport emergency card Official document specifying, for a given dangerous goods item, information such as nature of hazard, protective devices, actions to be taken in case of accident, spillage or fire and first aid to be given.
	325	Proforma invoice Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.
	326	Partial invoice Document/message specifying details of an incomplete invoice.
	327	Operating instructions Document/message describing instructions for operation.
	328	Name/product plate Plates on goods identifying and describing an article.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	329	Co-insurance ceding bordereau The document or message contains a bordereau describing co-insurance ceding information.
	330	Request for delivery instructions Document/message issued by a supplier requesting instructions from the buyer regarding the details of the delivery of goods ordered.
	331	Commercial invoice which includes a packing list Commercial transaction (invoice) will include a packing list.
	332	Trade data Document/message is for trade data.
	333	Customs declaration for cargo examination Declaration provided to customs for cargo examination.
	334	Customs declaration for cargo examination, alternate Alternate declaration provided to customs for cargo examination.
	335	Booking request Document/message issued by a supplier to a carrier requesting space to be reserved for a specified consignment, indicating desirable conveyance, despatch time, etc.
	336	Customs crew and conveyance Document/message contains information regarding the crew list and conveyance.
	337	Customs summary declaration with commercial detail, alternate Alternate Customs declaration summary with commercial transaction details.
	338	Items booked to a financial account report A message reporting items which have been booked to a financial account.
	339	Report of transactions which need further information from the receiver A message reporting transactions which need further information from the receiver.
	340	Shipping instructions (1121) Document/message advising details of cargo and exporter’s requirements for its physical movement.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	341	Shipper's letter of instructions (air) Document/message issued by a consignor in which he gives details of a consignment of goods that enables an airline or its agent to prepare an air waybill.
	342	Report of transactions for information only A message reporting transactions for information only.
	343	Cartage order (local transport) Document/message giving instructions regarding local transport of goods, e.g. from the premises of an enterprise to those of a carrier undertaking further transport.
	344	EDI associated object administration message A message giving additional information about the exchange of an EDI associated object.
	345	Ready for despatch advice Document/message issued by a supplier informing a buyer that goods ordered are ready for despatch.
	346	Summary sales report Sales report containing summaries for several earlier sent sales reports.
	347	Order status enquiry A message enquiring the status of previously sent orders.
	348	Order status report A message reporting the status of previously sent orders.
	349	Declaration regarding the inward and outward movement of vessel Document to declare inward and outward movement of a vessel.
	350	Despatch order Document/message issued by a supplier initiating the despatch of goods to a buyer (consignee).
	351	Despatch advice Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.
	352	Notification of usage of berth or mooring facilities Document to notify usage of berth or mooring facilities.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	353	Application for vessel's entering into port area in night- time Document to apply for vessel's entering into port area in night-time.
	354	Notification of emergency shifting from the designated place in port Document to notify shifting from designated place in port once secured at the designated place.
	355	Customs summary declaration without commercial detail, alternate Alternate Customs declaration summary without any commercial transaction details.
	356	Performance bond A document that guarantees performance.
	357	Payment bond A document that guarantees the payment of monies.
	358	Healthcare discharge report, preliminary Preliminary discharge report by healthcare provider.
	359	Request for provision of a health service Document containing request for provision of a health service.
	360	Request for price quote Document/message requesting price conditions under which goods are offered.
	361	Price quote Document/message confirming price conditions under which goods are offered.
	362	Delivery quote Document/message confirming delivery conditions under which goods are offered.
	363	Price and delivery quote Document/message confirming price and delivery conditions under which goods are offered.
	364	Contract price quote Document/message confirming contractual price conditions under which goods are offered.
	365	Contract price and delivery quote Document/message confirming contractual price conditions and contractual delivery conditions under which goods are offered.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	366	Price quote, specified end-customer Document/message confirming price conditions under which goods are offered, provided that they are sold to the end-customer specified on the quote.
	367	Price and delivery quote, specified end-customer Document/message confirming price conditions and delivery conditions under which goods are offered, provided that they are sold to the end-customer specified on the quote.
	368	Price quote, ship and debit Document/message from a supplier to a distributor confirming price conditions under which goods can be sold by a distributor to the end-customer specified on the quote with compensation for loss of inventory value.
	369	Price and delivery quote, ship and debit Document/message from a supplier to a distributor confirming price conditions and delivery conditions under which goods can be sold by a distributor to the end-customer specified on the quote with compensation for loss of inventory value.
	370	Advice of distribution of documents Document/message in which the party responsible for the issue of a set of trade documents specifies the various recipients of originals and copies of these documents, with an indication of the number of copies distributed to each of them.
	371	Plan for provision of health service Document containing a plan for provision of health service.
	372	Prescription Instructions for the dispensing and use of medicine or remedy.
	373	Prescription request Request to issue a prescription for medicine or remedy.
	374	Prescription dispensing report Document containing information of products dispensed according to a prescription.
	375	Certificate of shipment (1109) Certificate providing confirmation that a consignment has been shipped.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	376	Standing inquiry on product information A product inquiry which stands until it is cancelled.
	377	Party credit information Document/message providing data concerning the credit information of a party.
	378	Party payment behaviour information Document/message providing data concerning the payment behaviour of a party.
	379	Request for metering point information Message to request information about a metering point.
	380	Commercial invoice (1334) Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.
	381	Credit note (1113) Document/message for providing credit information to the relevant party.
	382	Commission note (1111) Document/message in which a seller specifies the amount of commission, the percentage of the invoice amount, or some other basis for the calculation of the commission to which a sales agent is entitled.
	383	Debit note Document/message for providing debit information to the relevant party.
	384	Corrected invoice Commercial invoice that includes revised information differing from an earlier submission of the same invoice.
	385	Consolidated invoice Commercial invoice that covers multiple transactions involving more than one vendor.
	386	Prepayment invoice An invoice to pay amounts for goods and services in advance; these amounts will be subtracted from the final invoice.
	387	Hire invoice Document/message for invoicing the hiring of human resources or renting goods or equipment.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	388	Tax invoice An invoice for tax purposes.
	389	Self-billed invoice An invoice the invoicee is producing instead of the seller.
	390	Delcredere invoice An invoice sent to the party paying for a number of buyers.
	391	Metering point information response Response to a request for information about a metering point.
	392	Notification of change of supplier A notification of a change of supplier.
	393	Factored invoice Invoice assigned to a third party for collection.
	394	Lease invoice Usage of INVOIC-message for goods in leasing contracts.
	395	Consignment invoice Commercial invoice that covers a transaction other than one involving a sale.
	396	Factored credit note Credit note related to assigned invoice(s).
	397	Commercial account summary response A document providing a response to a previously sent commercial account summary message.
	398	Cross docking despatch advice Document by means of which the supplier or consignor informs the buyer, consignee or the distribution centre about the despatch of goods for cross docking.
	399	Transshipment despatch advice Document by means of which the supplier or consignor informs the buyer, consignee or the distribution centre about the despatch of goods for transshipment.
	400	Exceptional order An order which falls outside the framework of an agreement.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	401	Pre-packed cross docking order An order requesting the supply of products packed according to the final delivery point which will be moved across a dock in a distribution centre without further handling.
	402	Intermediate handling cross docking order An order requesting the supply of products which will be moved across a dock, de-consolidated and re-consolidated according to the final delivery location requirements.
	403	Means of transportation availability information Information giving the various availabilities of a means of transportation.
	404	Means of transportation schedule information Information giving the various schedules of a means of transportation.
	405	Transport equipment delivery notice Notification regarding the delivery of transport equipment.
	406	Notification to supplier of contract termination Notification to the supplier regarding the termination of a contract.
	407	Notification to supplier of metering point changes Notification to the supplier about changes regarding a metering point.
	408	Notification of meter change Notification about the change of a meter.
	409	Instructions for bank transfer Document/message containing instructions from a customer to his bank to pay an amount in a specified currency to a nominated party in another country by a method either specified (e.g. teletransmission, air mail) or left to the discretion of the bank.
	410	Notification of metering point identification change Notification of the change of metering point identification.
	411	Utilities time series message The Utilities time series message is sent between responsible parties in a utilities infrastructure for the purpose of reporting time series and connected technical and/or administrative information.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	412	Application for banker's draft Application by a customer to his bank to issue a banker's draft stating the amount and currency of the draft, the name of the payee and the place and country of payment.
	413	Infrastructure condition Information about components in an infrastructure.
	414	Acknowledgement of change of supplier Acknowledgement of the change of supplier.
	415	Data Plot Sheet Document/Message providing technical description and information of the crop production.
	416	Soil analysis Soil analysis document.
	417	Farmyard manure analysis Farmyard manure analysis document.
	418	WCO Cargo Report Export, Rail or Road Declaration, in accordance with the WCO Customs Data Model, to Customs concerning the export of cargo carried by commercial means of transport over land, e.g. truck or train.
	419	WCO Cargo Report Export, Air or Maritime Declaration, in accordance with the WCO Customs Data Model, to Customs concerning the export of cargo carried by commercial means of transport over water or through the air, e.g. vessel or aircraft.
	420	Optical Character Reading (OCR) payment credit note Payment credit note effected by an Optical Character Reading (OCR) document.
	421	WCO Cargo Report Import, Rail or Road Declaration, in accordance with the WCO Customs Data Model, to Customs concerning the import of cargo carried by commercial means of transport over land, e.g. truck or train.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	422	WCO Cargo Report Import, Air or Maritime Declaration, in accordance with the WCO Customs Data Model, to Customs concerning the import of cargo carried by commercial means of transport over water or through the air, e.g. vessel or aircraft.
	423	WCO one-step export declaration Single step declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for a Customs export procedure based on the 1999 Kyoto Convention.
	424	WCO first step of two-step export declaration First part of a simplified declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for Customs export procedure based on the 1999 Kyoto Convention.
	425	Collection payment advice Document/message whereby a bank advises that a collection has been paid, giving details and methods of funds disposal.
	426	Documentary credit payment advice Document/message whereby a bank advises payment under a documentary credit.
	427	Documentary credit acceptance advice Document/message whereby a bank advises acceptance under a documentary credit.
	428	Documentary credit negotiation advice Document/message whereby a bank advises negotiation under a documentary credit.
	429	Application for banker's guarantee Document/message whereby a customer requests his bank to issue a guarantee in favour of a nominated party in another country, stating the amount and currency and the specific conditions of the guarantee.
	430	Banker's guarantee Document/message in which a bank undertakes to pay out a limited amount of money to a designated party, on conditions stated therein (other than those laid down in the Uniform Customs Practice).

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	431	Documentary credit letter of indemnity Document/message in which a beneficiary of a documentary credit accepts responsibility for non-compliance with the terms and conditions of the credit, and undertakes to refund the money received under the credit, with interest and charges accrued.
	432	Notification to grid operator of contract termination Notification to the grid operator regarding the termination of a contract.
	433	Notification to grid operator of metering point changes Notification to the grid operator about changes regarding a metering point.
	434	Notification of balance responsible entity change Notification of a change of balance responsible entity.
	435	Preadvice of a credit Preadvice indicating a credit to happen in the future.
	436	Transport equipment profile report Report on the profile of transport equipment.
	437	Request for price and delivery quote, specified end-user Document/message requesting price conditions and delivery conditions under which goods are offered, provided that they are sold to the end-customer specified on the request for quote.
	438	Request for price quote, ship and debit Document/message from a distributor to a supplier requesting price conditions under which goods can be sold by the distributor to the end-customer specified on the request for quote with compensation for loss of inventory value.
	439	Request for price and delivery quote, ship and debit Document/message from a distributor to a supplier requesting price conditions and delivery conditions under which goods can be sold by the distributor to the end-customer specified on the request for quote with compensation for loss of inventory value.
	440	Delivery point list. A list of delivery point addresses.
	441	Transport routing information Document specifying the routes for transport between locations.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	442	Request for delivery quote Document/message requesting delivery conditions under which goods are offered.
	443	Request for price and delivery quote Document/message requesting price and delivery conditions under which goods are offered.
	444	Request for contract price quote Document/message requesting contractual price conditions under which goods are offered.
	445	Request for contract price and delivery quote Document/message requesting contractual price conditions and contractual delivery conditions under which goods are offered.
	446	Request for price quote, specified end-customer Document/message requesting price conditions under which goods are offered, provided that they are sold to the end-customer specified on the request for quote.
	447	Collection order Document/message whereby a bank is instructed (or requested) to handle financial and/or commercial documents in order to obtain acceptance and/or payment, or to deliver documents on such other terms and conditions as may be specified.
	448	Documents presentation form Document/message whereby a draft or similar instrument and/or commercial documents are presented to a bank for acceptance, discounting, negotiation, payment or collection, whether or not against a documentary credit.
	449	Identification match Message related to conducting a search for an identification match.
	450	Payment order Document/message containing information needed to initiate the payment. It may cover the financial settlement for one or more commercial trade transactions. A payment order is an instruction to the ordered bank to arrange for the payment of one specified amount to the beneficiary.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	451	Extended payment order Document/message containing information needed to initiate the payment. It may cover the financial settlement for several commercial trade transactions, which it is possible to specify in a special payments detail part. It is an instruction to the ordered bank to arrange for the payment of one specified amount to the beneficiary.
	452	Multiple payment order Document/message containing a payment order to debit one or more accounts and to credit one or more beneficiaries.
	453	Notice that circumstances prevent payment of delivered goods Message used to inform a supplier that delivered goods cannot be paid due to circumstances which prevent payment.
	454	Credit advice Document/message sent by an account servicing institution to one of its account owners, to inform the account owner of an entry which has been or will be credited to its account for a specified amount on the date indicated.
	455	Extended credit advice Document/message sent by an account servicing institution to one of its account owners, to inform the account owner of an entry that has been or will be credited to its account for a specified amount on the date indicated. It provides extended commercial information concerning the relevant remittance advice.
	456	Debit advice Advice on a debit.
	457	Reversal of debit Reversal of debit accounting entry by bank.
	458	Reversal of credit Reversal of credit accounting entry by bank.
	459	Travel ticket The document is a ticket giving access to a travel service.
	460	Documentary credit application Document/message whereby a bank is requested to issue a documentary credit on the conditions specified therein.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	461	Payment card The document is a credit, guarantee or charge card.
	462	Ready for transshipment despatch advice Document to advise that the goods ordered are ready for transshipment.
	463	Pre-packed cross docking despatch advice Document by means of which the supplier or consignor informs the buyer, consignee or distribution centre about the despatch of products packed according to the final delivery point requirements which will be moved across a dock in a distribution centre without further handling.
	464	Intermediate handling cross docking despatch advice Document by means of which the supplier or consignor informs the buyer, consignee or the distribution centre about the despatch of products which will be moved across a dock, de-consolidated and re-consolidated according to final delivery location requirements.
	465	Documentary credit Document/message in which a bank states that it has issued a documentary credit under which the beneficiary is to obtain payment, acceptance or negotiation on compliance with certain terms and conditions and against presentation of stipulated documents and such drafts as may be specified. The credit may or may not be confirmed by another bank.
	466	Documentary credit notification Document/message issued by an advising bank in order to transmit a documentary credit to a beneficiary, or to another advising bank.
	467	Documentary credit transfer advice Document/message whereby a bank advises that (part of) a documentary credit is being or has been transferred in favour of a second beneficiary.
	468	Documentary credit amendment notification Document/message whereby a bank advises that the terms and conditions of a documentary credit have been amended.
	469	Documentary credit amendment Document/message whereby a bank notifies a beneficiary of the details of an amendment to the terms and conditions of a documentary credit.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	470	Waste disposal report Document/message sent by a shipping agent to an authority for reporting information on waste disposal.
	481	Remittance advice Document/message advising of the remittance of payment.
	482	Port authority waste disposal report Document/message sent by a port authority to another port authority for reporting information on waste disposal.
	483	Visa An endorsement on a passport or any other recognised travel document indicating that it has been examined and found correct, especially as permitting the holder to enter or leave a country.
	484	Multiple direct debit request Document/message containing a direct debit request to credit one or more accounts and to debit one or more debtors.
	485	Banker's draft Draft drawn in favour of a third party either by one bank on another bank, or by a branch of a bank on its head office (or vice versa) or upon another branch of the same bank. In either case, the draft should comply with the specifications laid down for cheques in the country in which it is to be payable.
	486	Multiple direct debit Document/message containing a direct debit to credit one or more accounts and to debit one or more debtors.
	487	Certificate of disembarkation permission Document or message issuing permission to disembark.
	488	Deratting exemption certificate Document certifying that the object was free of rats when inspected and that it is exempt from a deratting statement.
	489	Reefer connection order Order to connect a reefer container to a reefer point.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	490	Bill of exchange Document/message, issued and signed in conformity with the applicable legislation, which contains an unconditional order whereby the drawer directs the drawee to pay a definite sum of money to the payee or to his order, on demand or at a definite time, against the surrender of the document itself.
	491	Promissory note Document/message, issued and signed in conformity with the applicable legislation, which contains an unconditional promise whereby the maker undertakes to pay a definite sum of money to the payee or to his order, on demand or at a definite time, against the surrender of the document itself.
	493	Statement of account message Usage of STATAC-message.
	494	Direct delivery (transport) Document/message ordering the direct delivery of goods/consignment from one means of transport into another means of transport in one movement.
	495	WCO second step of two-step export declaration Second part of a simplified declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for Customs export procedure based on the 1999 Kyoto Convention.
	496	WCO one-step import declaration Single step declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for Customs import procedure based on the 1999 Kyoto Convention.
	497	WCO first step of two-step import declaration First part of a simplified declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for Customs import procedure based on the 1999 Kyoto Convention.
	498	WCO second step of two-step import declaration Second part of a simplified declaration, in accordance with the WCO Customs Data Model, to Customs by which goods are declared for Customs import procedure based on the 1999 Kyoto Convention.
	499	Previous transport document Identification of the previous transport document.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	520	Insurance certificate Document/message issued to the insured certifying that insurance has been effected and that a policy has been issued. Such a certificate for a particular cargo is primarily used when good are insured under the terms of a floating or an open policy; at the request of the insured it can be exchanged for a policy.
	521	Special requirements permit related to the transport of cargo A permit related to a transport document granting the transport of cargo under the conditions as specifically required.
	522	Dangerous Goods Notification for Tanker vessel Dangerous Goods Notification for a vessel carrying liquid cargo in bulk.
	523	Dangerous Goods Notification for non-tanker vessel Dangerous Goods Notification for a vessel carrying cargo other than bulk liquid cargo.
	524	WCO Conveyance Arrival Report Declaration, in accordance with the WCO Customs Data Model, to Customs regarding the conveyance arriving in a Customs territory.
	525	WCO Conveyance Departure Report Declaration, in accordance with the WCO Customs Data Model, to Customs regarding the conveyance departing a Customs territory.
	526	Accounting voucher A document/message justifying an accounting entry.
	527	Self billed debit note A document which indicates that the customer is claiming debit in a self billing environment.
	528	Military Identification Card The official document used for military personnel on travel orders, substituting a passport.
	529	Re-Entry Permit A permit to re-enter a country.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	530	Insurance policy Document/message issued by the insurer evidencing an agreement to insure and containing the conditions of the agreement concluded whereby the insurer undertakes for a specific fee to indemnify the insured for the losses arising out of the perils and accidents specified in the contract.
	531	Refugee Permit Document identifying a refugee recognized by a country.
	550	Insurance declaration sheet (bordereau) A document/message used when an insured reports to his insurer details of individual shipments which are covered by an insurance contract - an open cover or a floating policy - between the parties.
	575	Insurer's invoice Document/message issued by an insurer specifying the cost of an insurance which has been effected and claiming payment therefore.
	580	Cover note Document/message issued by an insurer (insurance broker, agent, etc.) to notify the insured that his insurance have been carried out.
	610	Forwarding instructions Document/message issued to a freight forwarder, giving instructions regarding the action to be taken by the forwarder for the forwarding of goods described therein.
	621	Forwarder's advice to import agent Document/message issued by a freight forwarder in an exporting country advising his counterpart in an importing country about the forwarding of goods described therein.
	622	Forwarder's advice to exporter Document/message issued by a freight forwarder informing an exporter of the action taken in fulfillment of instructions received.
	623	Forwarder's invoice Invoice issued by a freight forwarder specifying services rendered and costs incurred and claiming payment therefore.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	624	Forwarder's certificate of receipt Non-negotiable document issued by a forwarder to certify that he has assumed control of a specified consignment, with irrevocable instructions to send it to the consignee indicated in the document or to hold it at his disposal. E.g. FIATA-FCR.
	630	Shipping note (1123) Document/message provided by the shipper or his agent to the carrier, multimodal transport operator, terminal or other receiving authority, giving information about export consignments offered for transport, and providing for the necessary receipts and declarations of liability. Sometimes a multipurpose cargo handling document also fulfilling the functions of document 632, 633, 650 and 655.
	631	Forwarder's warehouse receipt Document/message issued by a forwarder acting as Warehouse Keeper acknowledging receipt of goods placed in a warehouse, and stating or referring to the conditions which govern the warehousing and the release of goods. The document contains detailed provisions regarding the rights of holders-by-endorsement, transfer of ownership, etc. E.g. FIATA-FWR.
	632	Goods receipt Document/message to acknowledge the receipt of goods and in addition may indicate receiving conditions.
	633	Port charges documents Documents/messages specifying services rendered, storage and handling costs, demurrage and other charges due to the owner of goods described therein.
	635	Warehouse warrant Negotiable receipt document, issued by a Warehouse Keeper to a person placing goods in a warehouse and conferring title to the goods stored.
	640	Delivery order Document/message issued by a party entitled to authorize the release of goods specified therein to a named consignee, to be retained by the custodian of the goods.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	650	Handling order Document/message issued by a cargo handling organization (port administration, terminal operator, etc.) for the removal or other handling of goods under their care.
	655	Gate pass Document/message authorizing goods specified therein to be brought out of a fenced-in port or terminal area.
	700	Waybill Non-negotiable document evidencing the contract for the transport of cargo.
	701	Universal (multipurpose) transport document Document/message evidencing a contract of carriage covering the movement of goods by any mode of transport, or combination of modes, for national as well as international transport, under any applicable international convention or national law and under the conditions of carriage of any carrier or transport operator undertaking or arranging the transport referred to in the document.
	702	Goods receipt, carriage Document/message issued by a carrier or a carrier's agent, acknowledging receipt for carriage of goods specified therein on conditions stated or referred to in the document, enabling the carrier to issue a transport document.
	703	House waybill The document made out by an agent/consolidator which evidences the contract between the shipper and the agent/consolidator for the arrangement of carriage of goods.
	704	Master bill of lading A bill of lading issued by the master of a vessel (in actuality the owner or charterer of the vessel). It could cover a number of house bills.
	705	Bill of lading Negotiable document/message which evidences a contract of carriage by sea and the taking over or loading of goods by carrier, and by which carrier undertakes to deliver goods against surrender of the document. A provision in the document that goods are to be delivered to the order of a named person, or to order, or to bearer, constitutes such an undertaking.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	706	Bill of lading original The original of the bill of lading issued by a transport company. When issued by the maritime industry it could signify ownership of the cargo.
	707	Bill of lading copy A copy of the bill of lading issued by a transport company.
	708	Empty container bill Bill of lading indicating an empty container.
	709	Tanker bill of lading Document which evidences a transport of liquid bulk cargo.
	710	Sea waybill Non-negotiable document which evidences a contract for the carriage of goods by sea and the taking over of the goods by the carrier, and by which the carrier undertakes to deliver the goods to the consignee named in the document.
	711	Inland waterway bill of lading Negotiable transport document made out to a named person, to order or to bearer, signed by the carrier and handed to the sender after receipt of the goods.
	712	Non-negotiable maritime transport document (generic) Non-negotiable document which evidences a contract for the carriage of goods by sea and the taking over or loading of the goods by the carrier, and by which the carrier undertakes to deliver the goods to the consignee named in the document. E.g. Sea waybill. Remark: Synonymous with "straight" or "non-negotiable Bill of lading" used in certain countries, e.g. Canada.
	713	Mate’s receipt Document/message issued by a ship’s officer to acknowledge that a specified consignment has been received on board a vessel, and the apparent condition of the goods; enabling the carrier to issue a Bill of lading.
	714	House bill of lading The bill of lading issued not by the carrier but by the freight forwarder/ consolidator known by the carrier.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	715	Letter of indemnity for non-surrender of bill of lading Document/message issued by a commercial party or a bank of an insurance company accepting responsibility to the beneficiary of the indemnity in accordance with the terms thereof.
	716	Forwarder's bill of lading Non-negotiable document issued by a freight forwarder evidencing a contract for the carriage of goods by sea and the taking over or loading of the goods by the freight forwarder, and by which the freight forwarder undertakes to deliver the goods to the consignee named in the document.
	720	Rail consignment note (generic term) Transport document constituting a contract for the carriage of goods between the sender and the carrier (the railway). For international rail traffic, this document must conform to the model prescribed by the international conventions concerning carriage of goods by rail, e.g. CIM Convention, SMGS Convention.
	722	Road list-SMGS Accounting document, one copy of which is drawn up for each consignment note; it accompanies the consignment over the whole route and is a rail transport document.
	723	Escort official recognition Document/message which gives right to the owner to exert all functions normally transferred to a guard in a train by which an escorted consignment is transported.
	724	Recharging document Fictitious transport document regarding a previous transport, enabling a carrier's agent to give to another carrier's agent (in a different country) the possibility to collect charges relating to the original transport (rail environment).
	730	Road consignment note Transport document/message which evidences a contract between a carrier and a sender for the carriage of goods by road (generic term). Remark: For international road traffic, this document must contain at least the particulars prescribed by the convention on the contract for the international carriage of goods by road (CMR).

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	740	Air waybill Document/message made out by or on behalf of the shipper which evidences the contract between the shipper and carrier(s) for carriage of goods over routes of the carrier(s) and which is identified by the airline prefix issuing the document plus a serial (IATA).
	741	Master air waybill Document/message made out by or on behalf of the agent/consolidator which evidences the contract between the agent/consolidator and carrier(s) for carriage of goods over routes of the carrier(s) for a consignment consisting of goods originated by more than one shipper (IATA).
	743	Substitute air waybill A temporary air waybill which contains only limited information because of the absence of the original.
	744	Crew’s effects declaration Declaration to Customs regarding the personal effects of crew members aboard the conveyance; equivalent to IMO FAL 4.
	745	Passenger list Declaration to Customs regarding passengers aboard the conveyance; equivalent to IMO FAL 6.
	746	Delivery notice (rail transport) Document/message created by the consignor or by the departure station, joined to the transport or sent to the consignee, giving the possibility to the consignee or the arrival station to attest the delivery of the goods. The document must be returned to the consignor or to the departure station.
	750	Despatch note (post parcels) Document/message which, according to Article 106 of the "Agreement concerning Postal Parcels" under the UPU convention, is to accompany post parcels.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	760	Multimodal/combined transport document (generic) A transport document used when more than one mode of transportation is involved in the movement of cargo. It is a contract of carriage and receipt of the cargo for a multimodal transport. It indicates the place where the responsible transport company in the move takes responsibility for the cargo, the place where the responsibility of this transport company in the move ends and the conveyances involved.
	761	Through bill of lading Bill of lading which evidences a contract of carriage from one place to another in separate stages of which at least one stage is a sea transit, and by which the issuing carrier accepts responsibility for the carriage as set forth in the through bill of lading.
	763	Forwarder’s certificate of transport Negotiable document/message issued by a forwarder to certify that he has taken charge of a specified consignment for despatch and delivery in accordance with the consignor’s instructions, as indicated in the document, and that he accepts responsibility for delivery of the goods to the holder of the document through the intermediary of a delivery agent of his choice. E.g. FIATA-FCT.
	764	Combined transport document (generic) Negotiable or non-negotiable document evidencing a contract for the performance and/or procurement of performance of combined transport of goods and bearing on its face either the heading "Negotiable combined transport document issued subject to Uniform Rules for a Combined Transport Document (ICC Brochure No. 298)" or the heading "Non-negotiable Combined Transport Document issued subject to Uniform Rules for a Combined Transport Document (ICC Brochure No. 298)".

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	765	Multimodal transport document (generic) Document/message which evidences a multimodal transport contract, the taking in charge of the goods by the multimodal transport operator, and an undertaking by him to deliver the goods in accordance with the terms of the contract. (International Convention on Multimodal Transport of Goods).
	766	Combined transport bill of lading/multimodal bill of lading Document which evidences a multimodal transport contract, the taking in charge of the goods by the multimodal transport operator, and an undertaking by him to deliver the goods in accordance with the terms of the contract.
	770	Booking confirmation Document/message issued by a carrier to confirm that space has been reserved for a consignment in means of transport.
	775	Calling forward notice Instructions for release or delivery of goods.
	780	Freight invoice Document/message issued by a transport operation specifying freight costs and charges incurred for a transport operation and stating conditions of payment.
	781	Arrival notice (goods) Notification from the carrier to the consignee in writing, by telephone or by any other means (express letter, message, telegram, etc.) informing him that a consignment addressed to him is being or will shortly be held at his disposal at a specified point in the place of destination.
	782	Notice of circumstances preventing delivery (goods) Request made by the carrier to the sender, or, as the case may be, the consignee, for instructions as to the disposal of the consignment when circumstances prevent delivery and the return of the goods has not been requested by the consignor in the transport document.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	783	Notice of circumstances preventing transport (goods) Request made by the carrier to the sender, or, the consignee as the case may be, for instructions as to the disposal of the goods when circumstances prevent transport before departure or en route, after acceptance of the consignment concerned.
	784	Delivery notice (goods) Notification in writing, sent by the carrier to the sender, to inform him at his request of the actual date of delivery of the goods.
	785	Cargo manifest Listing of goods comprising the cargo carried in a means of transport or in a transport-unit. The cargo manifest gives the commercial particulars of the goods, such as transport document numbers, consignors, consignees, shipping marks, number and kind of packages and descriptions and quantities of the goods.
	786	Freight manifest Document/message containing the same information as a cargo manifest, and additional details on freight amounts, charges, etc.
	787	Bordereau Document/message used in road transport, listing the cargo carried on a road vehicle, often referring to appended copies of Road consignment note.
	788	Container manifest (unit packing list) Document/message specifying the contents of particular freight containers or other transport units, prepared by the party responsible for their loading into the container or unit.
	789	Charges note Document used by the rail organization to indicate freight charges or additional charges in each case where the departure station is not able to calculate the charges for the total voyage (e.g. tariff not yet updated, part of voyage not covered by the tariff). This document must be considered as joined to the transport.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	790	Advice of collection (1030) Document that is joined to the transport or sent by separate means, giving to the departure rail organization the proof that the cash-on delivery amount has been encashed by the arrival rail organization before reimbursement of the consignor.
	791	Safety of ship certificate Document certifying a ship's safety to a specified date.
	792	Safety of radio certificate Document certifying the safety of a ship's radio facilities to a specified date.
	793	Safety of equipment certificate Document certifying the safety of a ship's equipment to a specified date.
	794	Civil liability for oil certificate Document declaring a ship owner's liability for oil propelling or carried on a vessel.
	795	Loadline document Document specifying the limit of a ship's legal submersion under various conditions.
	796	Derat document Document certifying that a ship is free of rats, valid to a specified date.
	797	Maritime declaration of health Document certifying the health condition on board a vessel, valid to a specified date.
	798	Certificate of registry Official certificate stating the vessel's registry.
	799	Ship's stores declaration Declaration to Customs regarding the contents of the ship's stores (equivalent to IMO FAL 3) i.e. goods intended for consumption by passengers/crew on board vessels, aircraft or trains, whether or not sold or landed; goods necessary for operation/maintenance of conveyance, including fuel/lubricants, excluding spare parts/equipment (IMO).

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	810	Export licence, application for Application for a permit issued by a government authority permitting exportation of a specified commodity subject to specified conditions as quantity, country of destination, etc.
	811	Export licence Permit issued by a government authority permitting exportation of a specified commodity subject to specified conditions as quantity, country of destination, etc. Synonym: Embargo permit.
	812	Exchange control declaration, export Document/message completed by an exporter/seller as a means whereby the competent body may control that the amount of foreign exchange accrued from a trade transaction is repatriated in accordance with the conditions of payment and exchange control regulations in force.
	820	Despatch note model T European community transit declaration.
	821	Despatch note model T1 Transit declaration for goods circulating under internal community transit procedures (between European Union (EU) countries).
	822	Despatch note model T2 Ascertainment that the declared goods were originally produced in an European Union (EU) country.
	823	Control document T5 Control document (export declaration) used particularly in case of re-sending without use with only VAT collection, refusal, unconformity with contract etc.
	824	Re-sending consignment note Rail consignment note prepared by the consignor for the facilitation of an eventual return to the origin of the goods.
	825	Despatch note model T2L Ascertainment that the declared goods were originally produced in an European Union (EU) country. May only be used for goods that are loaded on one single means of transport in one single departure point for one single delivery point.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	830	Goods declaration for exportation Document/message by which goods are declared for export Customs clearance, conforming to the layout key set out at Appendix I to Annex C.1 concerning outright exportation to the Kyoto convention (CCC). Within a Customs union, "for despatch" may have the same meaning as "for exportation".
	833	Cargo declaration (departure) Generic term, sometimes referred to as Freight declaration, applied to the documents providing the particulars required by the Customs concerning the cargo (freight) carried by commercial means of transport (CCC).
	840	Application for goods control certificate Document/message submitted to a competent body by party requesting a Goods control certificate to be issued in accordance with national or international standards, or conforming to legislation in the importing country, or as specified in the contract.
	841	Goods control certificate Document/message issued by a competent body evidencing the quality of the goods described therein, in accordance with national or international standards, or conforming to legislation in the importing country, or as specified in the contract.
	850	Application for phytosanitary certificate Document/message submitted to a competent body by party requesting a Phytosanitary certificate to be issued.
	851	Phytosanitary certificate Document/message issued by the competent body in the exporting country evidencing that plants, fruit, or vegetables are free from disease and fit for consumption and giving details on fumigation or other treatment to which they may have been subjected.
	852	Sanitary certificate Document/message issued by the competent authority in the exporting country evidencing that alimentary and animal products, including dead animals, are fit for human consumption, and giving details, when relevant, of controls undertaken.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	853	Veterinary certificate Document/message issued by the competent authority in the exporting country evidencing that live animals or birds are not infested or infected with disease, and giving details regarding their provenance, and of vaccinations and other treatment to which they have been subjected.
	855	Application for inspection certificate Document/message submitted to a competent body by a party requesting an Inspection certificate to be issued in accordance with national or international standards, or conforming to legislation in the country in which it is required, or as specified in the contract.
	856	Inspection certificate Document/message issued by a competent body evidencing that the goods described therein have been inspected in accordance with national or international standards, in conformity with legislation in the country in which the inspection is required, or as specified in the contract.
	860	Certificate of origin, application for Document/message submitted to a competent body by an interested party requesting a Certificate of origin to be issued in accordance with relevant criteria, and on the basis of evidence of the origin of the goods.
	861	Certificate of origin Document/message identifying goods, in which the authority or body authorized to issue it certifies expressly that the goods to which the certificate relates originate in a specific country. The word "country" may include a group of countries, a region or a part of a country. This certificate may also include a declaration by the manufacturer, producer, supplier, exporter or other competent person.
	862	Declaration of origin Appropriate statement as to the origin of the goods, made in connection with their exportation by the manufacturer, producer, supplier, exporter or other competent person on the Commercial invoice or any other document relating to the goods (CCC).

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	863	Regional appellation certificate Certificate drawn up in accordance with the rules laid down by an authority or approved body, certifying that the goods described therein qualify for a designation specific to the given region (e.g. champagne, port wine, Parmesan cheese).
	864	Preference certificate of origin Document/message describing a certificate of origin meeting the requirements for preferential treatment.
	865	Certificate of origin form GSP Specific form of certificate of origin for goods qualifying for preferential treatment under the generalized system of preferences (includes a combined declaration of origin and certificate, form A).
	870	Consular invoice Document/message to be prepared by an exporter in his country and presented to a diplomatic representation of the importing country for endorsement and subsequently to be presented by the importer in connection with the import of the goods described therein.
	890	Dangerous goods declaration (1115) Document/message issued by a consignor in accordance with applicable conventions or regulations, describing hazardous goods or materials for transport purposes, and stating that the latter have been packed and labelled in accordance with the provisions of the relevant conventions or regulations.
	895	Statistical document, export Document/message in which an exporter provides information about exported goods required by the body responsible for the collection of international trade statistics.
	896	INTRASTAT declaration Document/message in which a declarant provides information about goods required by the body responsible for the collection of trade statistics.
	901	Delivery verification certificate Document/message whereby an official authority (Customs or governmental) certifies that goods have been delivered.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	910	Import licence, application for Document/message in which an interested party applies to the competent body for authorization to import either a limited quantity of articles subject to import restrictions, or an unlimited quantity of such articles during a limited period, and specifies the kind of articles, their origin and value, etc.
	911	Import licence Document/message issued by the competent body in accordance with import regulations in force, by which authorization is granted to a named party to import either a limited quantity of designated articles or an unlimited quantity of such articles during a limited period, under conditions specified in the document.
	913	Customs declaration without commercial detail CUSDEC transmission that does not include data from the commercial detail section of the message.
	914	Customs declaration with commercial and item detail CUSDEC transmission that includes data from both the commercial detail and item detail sections of the message.
	915	Customs declaration without item detail CUSDEC transmission that does not include data from the item detail section of the message.
	916	Related document Document that has a relationship with the stated document/message.
	917	Receipt (Customs) Receipt for Customs duty/tax/fee paid.
	925	Application for exchange allocation Document/message whereby an importer/buyer requests the competent body to allocate an amount of foreign exchange to be transferred to an exporter/seller in payment for goods.
	926	Foreign exchange permit Document/message issued by the competent body authorizing an importer/buyer to transfer an amount of foreign exchange to an exporter/seller in payment for goods.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	927	Exchange control declaration (import) Document/message completed by an importer/buyer as a means for the competent body to control that a trade transaction for which foreign exchange has been allocated has been executed and that money has been transferred in accordance with the conditions of payment and the exchange control regulations in force.
	929	Goods declaration for importation Document/message by which goods are declared for import Customs clearance [sister entry of 830].
	930	Goods declaration for home use Document/message by which goods are declared for import Customs clearance according to Annex B.1 (concerning clearance for home use) to the Kyoto convention (CCC).
	931	Customs immediate release declaration Document/message issued by an importer notifying Customs that goods have been removed from an importing means of transport to the importer's premises under a Customs-approved arrangement for immediate release, or requesting authorization to do so.
	932	Customs delivery note Document/message whereby a Customs authority releases goods under its control to be placed at the disposal of the party concerned. Synonym: Customs release note.
	933	Cargo declaration (arrival) Generic term, sometimes referred to as Freight declaration, applied to the documents providing the particulars required by the Customs concerning the cargo (freight) carried by commercial means of transport (CCC).
	934	Value declaration Document/message in which a declarant (importer) states the invoice or other price (e.g. selling price, price of identical goods), and specifies costs for freight, insurance and packing, etc., terms of delivery and payment, any relationship with the trading partner, etc., for the purpose of determining the Customs value of goods imported.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	935	Customs invoice Document/message required by the Customs in an importing country in which an exporter states the invoice or other price (e.g. selling price, price of identical goods), and specifies costs for freight, insurance and packing, etc., terms of delivery and payment, for the purpose of determining the Customs value in the importing country of goods consigned to that country.
	936	Customs declaration (post parcels) Document/message which, according to Article 106 of the "Agreement concerning Postal Parcels" under the UPU Convention, must accompany post parcels and in which the contents of such parcels are specified.
	937	Tax declaration (value added tax) Document/message in which an importer states the pertinent information required by the competent body for assessment of value-added tax.
	938	Tax declaration (general) Document/message containing a general tax declaration.
	940	Tax demand Document/message containing the demand of tax.
	941	Embargo permit Document/message giving the permission to export specified goods.
	950	Goods declaration for Customs transit Document/message by which the sender declares goods for Customs transit according to Annex E.1 (concerning Customs transit) to the Kyoto convention (CCC).
	951	TIF form International Customs transit document by which the sender declares goods for carriage by rail in accordance with the provisions of the 1952 International Convention to facilitate the crossing of frontiers for goods carried by rail (TIF Convention of UIC).

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	952	TIR carnet International Customs document (International Transit by Road), issued by a guaranteeing association approved by the Customs authorities, under the cover of which goods are carried, in most cases under Customs seal, in road vehicles and/or containers in compliance with the requirements of the Customs TIR Convention of the International Transport of Goods under cover of TIR Carnets (UN/ECE).
	953	EC carnet EC customs transit document issued by EC customs authorities for transit and/ or temporary user of goods within the EC.
	954	EUR 1 certificate of origin Customs certificate used in preferential goods interchanges between EC countries and EC external countries.
	955	ATA carnet International Customs document (Admission Temporaire / Temporary Admission) which, issued under the terms of the ATA Convention (1961), incorporates an internationally valid guarantee and may be used, in lieu of national Customs documents and as security for import duties and taxes, to cover the temporary admission of goods and, where appropriate, the transit of goods. If accepted for controlling the temporary export and reimport of goods, international guarantee does not apply (CCC).
	960	Single administrative document A set of documents, replacing the various (national) forms for Customs declaration within the EC, implemented on 01-01-1988.
	961	General response (Customs) General response message to permit the transfer of data from Customs to the transmitter of the previous message.
	962	Document response (Customs) Document response message to permit the transfer of data from Customs to the transmitter of the previous message.
	963	Error response (Customs) Error response message to permit the transfer of data from Customs to the transmitter of the previous message.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	964	Package response (Customs) Package response message to permit the transfer of data from Customs to the transmitter of the previous message.
	965	Tax calculation/confirmation response (Customs) Tax calculation/confirmation response message to permit the transfer of data from Customs to the transmitter of the previous message.
	966	Quota prior allocation certificate Document/message issued by the competent body for prior allocation of a quota.
	970	Wagon report Document which contains consignment information concerning the wagons and their lading in a case of a multiple wagon consignment.
	971	Transit Conveyor Document Document for a course of transit used for a carrier who is neither the carrier at the beginning nor the arrival. The transit carrier can directly invoice the expenses for its part of the transport.
	972	Rail consignment note forwarder copy Document which is a copy of the rail consignment note printed especially for the need of the forwarder.
	974	Duty suspended goods Document giving details for the carriage of excisable goods on a duty-suspended basis.
	975	Proof of transit declaration A document providing proof that a transit declaration has been accepted.
	976	Container transfer note Document for the carriage of containers. Syn: transfer note.
	977	NATO transit document Customs transit document for the carriage of shipments of the NATO armed forces under Customs supervision.
	978	Transfrontier waste shipment authorization Document containing the authorization from the relevant authority for the international carriage of waste. Syn: Transfrontier waste shipment permit.

CL06	Document name code (UN/EDIFACT 1001) Code specifying the document name.	
	979	Transfrontier waste shipment movement document Document certified by the carriers and the consignee to be used for the international carriage of waste.
	990	End use authorization Document issued by Customs granting the end-use Customs procedure.
	991	Government contract Document/message describing a contract with a government authority.
	995	Statistical document, import Document/message describing an import document that is used for statistical purposes.
	996	Application for documentary credit Message with application for opening of a documentary credit.
	998	Previous Customs document/message Indication of the previous Customs document/message concerning the same transaction.

3.2.8.8 CL07 − Code description du type de colis (en anglais uniquement)

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	43	Bag, super bulk
	1A	Drum, steel
	1B	Drum, aluminium
	1D	Drum, plywood
	1G	Drum, fibre
	1W	Drum, wooden
	2C	Barrel, wooden
	3A	Jerrican, steel
	3H	Jerrican, plastic
	4A	Box, steel
	4B	Box, aluminium
	4C	Box, natural wood
	4D	Box, plywood

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	4F	Box, reconstituted wood
	4G	Box, fibreboard
	4H	Box, plastic
	5H	Bag, woven plastic
	5L	Bag, textile
	5M	Bag, paper
	6H	Composite packaging, plastic receptacle
	6P	Composite packaging, glass receptacle
	AA	Intermediate bulk container, rigid plastic
	AB	Receptacle, fibre
	AC	Receptacle, paper
	AD	Receptacle, wooden
	AE	Aerosol
	AF	Pallet, modular, collars 80cms × 60cms
	AG	Pallet, shrinkwrapped
	AH	Pallet, 100cms × 110cms
	AI	Clamshell
	AJ	Cone
	AM	Ampoule, non-protected
	AP	Ampoule, protected
	AT	Atomizer
	AV	Capsule
	BA	Barrel
	BB	Bobbin
	BC	Bottlecrate / bottlerack
	BD	Board
	BE	Bundle
	BF	Balloon, non-protected
	BG	Bag
	BH	Bunch
	BI	Bin

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	BJ	Bucket
	BK	Basket
	BL	Bale, compressed
	BM	Basin
	BN	Bale, non-compressed
	BO	Bottle, non-protected, cylindrical
	BP	Balloon, protected
	BQ	Bottle, protected cylindrical
	BR	Bar
	BS	Bottle, non-protected, bulbous
	BT	Bolt
	BU	Butt
	BV	Bottle, protected bulbous
	BW	Box, for liquids
	BX	Box
	BY	Board, in bundle/bunch/truss
	BZ	Bars, in bundle/bunch/truss
	CA	Can, rectangular
	CB	Crate, beer
	CC	Churn
	CD	Can, with handle and spout
	CE	Creel
	CF	Coffer
	CG	Cage
	CH	Chest
	CI	Canister
	CJ	Coffin
	CK	Cask
	CL	Coil
	CM	Card
	CN	Container, not otherwise specified as transport equipment

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	CO	Carboy, non-protected
	CP	Carboy, protected
	CQ	Cartridge
	CR	Crate
	CS	Case
	CT	Carton
	CU	Cup
	CV	Cover
	CW	Cage, roll
	CX	Can, cylindrical
	CY	Cylinder
	CZ	Canvas
	DA	Crate, multiple layer, plastic
	DB	Crate, multiple layer, wooden
	DC	Crate, multiple layer, cardboard
	DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
	DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
	DI	Drum, iron
	DJ	Demijohn, non-protected
	DK	Crate, bulk, cardboard
	DL	Crate, bulk, plastic
	DM	Crate, bulk, wooden
	DN	Dispenser
	DP	Demijohn, protected
	DR	Drum
	DS	Tray, one layer no cover, plastic
	DT	Tray, one layer no cover, wooden
	DU	Tray, one layer no cover, polystyrene
	DV	Tray, one layer no cover, cardboard
	DW	Tray, two layers no cover, plastic tray
	DX	Tray, two layers no cover, wooden

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	DY	Tray, two layers no cover, cardboard
	EC	Bag, plastic
	ED	Case, with pallet base
	EE	Case, with pallet base, wooden
	EF	Case, with pallet base, cardboard
	EG	Case, with pallet base, plastic
	EH	Case, with pallet base, metal
	EI	Case, isothermic
	EN	Envelope
	FC	Crate, fruit
	FD	Crate, framed
	FI	Firkin
	FL	Flask
	FO	Footlocker
	FP	Filmpack
	FR	Frame
	FT	Foodtainer
	FW	Cart, flatbed Wheeled flat bedded device on which trays or other regular shaped items are packed for transportation purposes.
	FX	Bag, flexible container
	GB	Bottle, gas
	GI	Girder
	GR	Receptacle, glass
	GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.
	GZ	Girders, in bundle/bunch/truss
	HA	Basket, with handle, plastic
	HB	Basket, with handle, wooden
	HC	Basket, with handle, cardboard
	HG	Hogshead

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	HR	Hamper
	IA	Package, display, wooden
	IB	Package, display, cardboard
	IC	Package, display, plastic
	ID	Package, display, metal
	IE	Package, show
	IF	Package, flow
	IG	Package, paper wrapped
	IH	Drum, plastic
	IK	Package, cardboard, with bottle grip-holes
	IL	Tray, rigid, lidded stackable (CEN TS 14482:2002) Lidded stackable rigid tray compliant with CEN TS 14482:2002.
	IN	Ingot
	IZ	Ingots, in bundle/bunch/truss
	JC	Jerrican, rectangular
	JG	Jug
	JR	Jar
	JT	Jutebag
	JY	Jerrican, cylindrical
	KG	Keg
	LG	Log
	LT	Lot
	LV	Liftvan
	LZ	Logs, in bundle/bunch/truss
	MB	Bag, multiply
	MC	Crate, milk
	MR	Receptacle, metal
	MS	Sack, multi-wall
	MT	Mat
	MW	Receptacle, plastic wrapped
	MX	Matchbox

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	NA	Not available
	NE	Unpacked or unpackaged
	NF	Unpacked or unpackaged, single unit
	NG	Unpacked or unpackaged, multiple units
	NS	Nest
	NT	Net
	NU	Net, tube, plastic
	NV	Net, tube, textile
	PA	Packet
	PB	Pallet, box
	PC	Parcel
	PD	Pallet, modular, collars 80cms * 100cms
	PE	Pallet, modular, collars 80cms * 120cms
	PF	Pen
	PG	Plate
	PH	Pitcher
	PI	Pipe
	PJ	Punnet
	PK	Package
	PL	Pail
	PN	Plank
	PO	Pouch
	PR	Receptacle, plastic
	PT	Pot
	PU	Tray pack
	PV	Pipes, in bundle/bunch/truss
	PX	Pallet
	PY	Plates, in bundle/bunch/truss
	PZ	Planks, in bundle/bunch/truss
	QA	Drum, steel, non-removable head
	QB	Drum, steel, removable head

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	QC	Drum, aluminium, non-removable head
	QD	Drum, aluminium, removable head
	QF	Drum, plastic, non-removable head
	QG	Drum, plastic, removable head
	QH	Barrel, wooden, bung type
	QJ	Barrel, wooden, removable head
	QK	Jerrican, steel, non-removable head
	QL	Jerrican, steel, removable head
	QM	Jerrican, plastic, non-removable head
	QN	Jerrican, plastic, removable head
	QP	Box, wooden, natural wood, ordinary
	QQ	Box, wooden, natural wood, with sift proof walls
	QR	Box, plastic, expanded
	QS	Box, plastic, solid
	RD	Rod
	RG	Ring
	RJ	Rack, clothing hanger
	RK	Rack
	RL	Reel
	RO	Roll
	RT	Rednet
	RZ	Rods, in bundle/bunch/truss
	SA	Sack
	SB	Slab
	SC	Crate, shallow
	SD	Spindle
	SE	Sea-chest
	SH	Sachet
	SI	Skid
	SK	Case, skeleton
	SL	Slipsheet

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	SM	Sheetmetal
	SO	Spool
	SP	Sheet, plastic wrapping
	SS	Case, steel
	ST	Sheet
	SU	Suitcase
	SV	Envelope, steel
	SW	Shrinkwrapped
	SX	Set
	SY	Sleeve
	SZ	Sheets, in bundle/bunch/truss
	TB	Tub
	TC	Tea-chest
	TD	Tube, collapsible
	TI	Tierce TI
	TK	Tank, rectangular
	TL	Tub, with lid
	TN	Tin
	TO	Tun
	TR	Trunk
	TS	Truss
	TU	Tube
	TV	Tube, with nozzle
	TY	Tank, cylindrical
	TZ	Tubes, in bundle/bunch/truss
	UC	Uncaged
	VA	Vat
	VG	Bulk, gas (at 1031 mbar and 15 degree C)
	VI	Vial
	VK	Vanpack
	VL	Bulk, liquid

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	VO	Bulk, solid, large particles ("nodules")
	VP	Vacuum-packed
	VQ	Bulk, liquefied gas (at abnormal temperature/pressure)
	VR	Bulk, solid, granular particles ("grains")
	VY	Bulk, solid, fine particles ("powders")
	WA	Intermediate bulk container
	WB	Wickerbottle
	WC	Intermediate bulk container, steel
	WD	Intermediate bulk container, aluminium
	WF	Intermediate bulk container, metal
	WG	Intermediate bulk container, steel, pressurised > 10 kpa
	WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
	WJ	Intermediate bulk container, metal, pressure 10 kpa
	WK	Intermediate bulk container, steel, liquid
	WL	Intermediate bulk container, aluminium, liquid
	WM	Intermediate bulk container, metal, liquid
	WN	Intermediate bulk container, woven plastic, without coat/liner
	WP	Intermediate bulk container, woven plastic, coated
	WQ	Intermediate bulk container, woven plastic, with liner
	WR	Intermediate bulk container, woven plastic, coated and liner
	WS	Intermediate bulk container, plastic film
	WT	Intermediate bulk container, textile with out coat/liner
	WU	Intermediate bulk container, natural wood, with inner liner
	WV	Intermediate bulk container, textile, coated
	WW	Intermediate bulk container, textile, with liner
	WX	Intermediate bulk container, textile, coated and liner
	WY	Intermediate bulk container, plywood, with inner liner
	WZ	Intermediate bulk container, reconstituted wood, with inner liner
	XA	Bag, woven plastic, without inner coat/liner
	XB	Bag, woven plastic, sift proof
	XC	Bag, woven plastic, water resistant

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	XD	Bag, plastics film
	XF	Bag, textile, without inner coat/liner
	XG	Bag, textile, sift proof
	XH	Bag, textile, water resistant
	XJ	Bag, paper, multi-wall
	XK	Bag, paper, multi-wall, water resistant
	YA	Composite packaging, plastic receptacle in steel drum
	YB	Composite packaging, plastic receptacle in steel crate box
	YC	Composite packaging, plastic receptacle in aluminium drum
	YD	Composite packaging, plastic receptacle in aluminium crate
	YF	Composite packaging, plastic receptacle in wooden box
	YG	Composite packaging, plastic receptacle in plywood drum
	YH	Composite packaging, plastic receptacle in plywood box
	YJ	Composite packaging, plastic receptacle in fibre drum
	YK	Composite packaging, plastic receptacle in fibreboard box
	YL	Composite packaging, plastic receptacle in plastic drum
	YM	Composite packaging, plastic receptacle in solid plastic box
	YN	Composite packaging, glass receptacle in steel drum
	YP	Composite packaging, glass receptacle in steel crate box
	YQ	Composite packaging, glass receptacle in aluminium drum
	YR	Composite packaging, glass receptacle in aluminium crate
	YS	Composite packaging, glass receptacle in wooden box
	YT	Composite packaging, glass receptacle in plywood drum
	YV	Composite packaging, glass receptacle in wickerwork hamper
	YW	Composite packaging, glass receptacle in fibre drum
	YX	Composite packaging, glass receptacle in fibreboard box
	YY	Composite packaging, glass receptacle in expandable plastic pack
	YZ	Composite packaging, glass receptacle in solid plastic pack
	ZA	Intermediate bulk container, paper, multi-wall
	ZB	Bag, large
	ZC	Intermediate bulk container, paper, multi-wall, water resistant

CL07	Package type description code (UNECE Recommendation 21 Annex VI) Code specifying the type of package.	
	ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids
	ZF	Intermediate bulk container, rigid plastic, freestanding, solids
	ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurised
	ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
	ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids
	ZK	Intermediate bulk container, rigid plastic, freestanding, liquids
	ZL	Intermediate bulk container, composite, rigid plastic, solids
	ZM	Intermediate bulk container, composite, flexible plastic, solids
	ZN	Intermediate bulk container, composite, rigid plastic, pressurised
	ZP	Intermediate bulk container, composite, flexible plastic, pressurised
	ZQ	Intermediate bulk container, composite, rigid plastic, liquids
	ZR	Intermediate bulk container, composite, flexible plastic, liquids
	ZS	Intermediate bulk container, composite
	ZT	Intermediate bulk container, fibreboard
	ZU	Intermediate bulk container, flexible
	ZV	Intermediate bulk container, metal, other than steel
	ZW	Intermediate bulk container, natural wood
	ZX	Intermediate bulk container, plywood
	ZY	Intermediate bulk container, reconstituted wood
	ZZ	Mutually defined

3.2.8.9 CL08 − Code type de scellement

CL08	Code type de scellement (eTIR) Précise un type de scellement.	
	1	Scellement mécanique Le scellement est un scellement mécanique.
	2	Scellement électronique Le scellement est un scellement électronique.

3.2.8.10 ***CL09 − Sous-types de messages***

CL09	Code type de réponse (eTIR)
00	Renvoi de toutes les informations relatives à la garantie (par défaut)
01	Renvoi des informations relatives à la garantie uniquement
02	Renvoi des informations relatives à la déclaration uniquement
03	Renvoi des informations relatives au transport TIR uniquement

3.2.8.11 ***CL10***

NON UTILISÉ (remplacé par CL09-Sous-type de message)

3.2.8.12 ***CL11***

NON UTILISÉ (remplacé par CL09-Sous-type de message)

3.2.8.13 ***CL12 − Code type de garantie*** *(eTIR/en construction)*

3.2.8.14 ***CL13 − Base de données des bureaux de douane*** *(eTIR/en construction)*

3.2.8.15 ***CL14 − Indicateur*** *(eTIR)*

CL14	Indicator
0	No
1	Yes

3.2.8.16 ***CL15 − Base de données internationale TIR*** *(TIRExB/ITDB)*

3.2.8.17 ***CL16 − Code fonction d'un message*** *(EDIFACT/ONU 1225)*

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message.
1	Cancellation Message cancelling a previous transmission for a given transaction.
2	Addition Message containing items to be added.
3	Deletion Message containing items to be deleted.
4	Change Message containing items to be changed.
5	Replace Message replacing a previous message.

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message.	
	6	Confirmation Message confirming the details of a previous transmission where such confirmation is required or recommended under the terms of a trading partner agreement.
	7	Duplicate The message is a duplicate of a previously generated message.
	8	Status Code indicating that the referenced message is a status.
	9	Original Initial transmission related to a given transaction.
	10	Not found Message whose reference number is not filed.
	11	Response Message responding to a previous message or document.
	12	Not processed Message indicating that the referenced message was received but not yet processed.
	13	Request Code indicating that the referenced message is a request.
	14	Advance notification Code indicating that the information contained in the message is an advance notification of information to follow.
	15	Reminder Repeated message transmission for reminding purposes.
	16	Proposal Message content is a proposal.
	17	Cancel, to be reissued Referenced transaction cancelled, reissued message will follow.
	18	Reissue New issue of a previous message (maybe cancelled).
	19	Seller initiated change Change information submitted by buyer but initiated by seller.

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message.	
	20	Replace heading section only Message to replace the heading of a previous message.
	21	Replace item detail and summary only Message to replace item detail and summary of a previous message.
	22	Final transmission Final message in a related series of messages together making up a commercial, administrative or transport transaction.
	23	Transaction on hold Message not to be processed until further release information.
	24	Delivery instruction Delivery schedule message only used to transmit short-term delivery instructions.
	25	Forecast Delivery schedule message only used to transmit long-term schedule information.
	26	Delivery instruction and forecast Combination of codes ’24’ and ’25’.
	27	Not accepted Message to inform that the referenced message is not accepted by the recipient.
	28	Accepted, with amendment in heading section Message accepted but amended in heading section.
	29	Accepted without amendment Referenced message is entirely accepted.
	30	Accepted, with amendment in detail section Referenced message is accepted but amended in detail section.
	31	Copy Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.
	32	Approval A message releasing an existing referenced message for action to the receiver.
	33	Change in heading section Message changing the referenced message heading section.

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message.	
	34	Accepted with amendment The referenced message is accepted but amended.
	35	Retransmission Change-free transmission of a message previously sent.
	36	Change in detail section Message changing referenced detail section.
	37	Reversal of a debit Reversal of a previously posted debit.
	38	Reversal of a credit Reversal of a previously posted credit.
	39	Reversal for cancellation Code indicating that the referenced message is reversing a cancellation of a previous transmission for a given transaction.
	40	Request for deletion The message is given to inform the recipient to delete the referenced transaction.
	41	Finishing/closing order Last of series of call-offs.
	42	Confirmation via specific means Message confirming a transaction previously agreed via other means (e.g. phone).
	43	Additional transmission Message already transmitted via another communication channel. This transmission is to provide electronically processable data only.
	44	Accepted without reserves Message accepted without reserves.
	45	Accepted with reserves Message accepted with reserves.
	46	Provisional Message content is provisional.
	47	Definitive Message content is definitive.

CL16	Message function code (UN/EDIFACT 1225) Code indicating the function of the message.	
	48	Accepted, contents rejected Message to inform that the previous message is received, but it cannot be processed due to regulations, laws, etc.
	49	Settled dispute The reported dispute is settled.
	50	Withdraw Message withdrawing a previously approved message.
	51	Authorisation Message authorising a message or transaction(s).
	52	Proposed amendment A code used to indicate an amendment suggested by the sender.
	53	Test Code indicating the message is to be considered as a test.
	54	Extract A subset of the original.
	55	Notification only The receiver may use the notification information for analysis only.
	56	Advice of ledger booked items An advice that items have been booked in the ledger.
	57	Advice of items pending to be booked in the ledger An advice that items are pending to be booked in the ledger.
	58	Pre-advice of items requiring further information A pre-advice that items require further information.
	59	Pre-adviced items A pre-advice of items.
	60	No action since last message Code indicating the fact that no action has taken place since the last message.
	61	Complete schedule The message function is a complete schedule.
	62	Update schedule The message function is an update to a schedule.
	63	Not accepted, provisional Not accepted, subject to confirmation.

CL16	Message function code (UN/EDIFACT 1225)	
	Code indicating the function of the message.	
	64	Verification The message is transmitted to verify information.
	65	Unsettled dispute To report an unsettled dispute.
	T1	New Advanced Cargo Information DMR by WCO
	T2	Updated Advanced Cargo Information DMR by WCO
	T3	New start of operation DMR by WCO
	T4	New termination of operation DMR by WCO
	T5	New discharge of operation DMR by WCO

3.2.8.18 CL17 − Code modification (eTIR)

CL17	Amendment code	
	01	**Addition**
	02	**Change**
	03	**Deletion**

3.2.8.19 CL18 − Code section de message (codes à définir)

3.2.8.20 CL19 − Code indicateur (codes à définir)

3.2.8.21 CL20 − Code nom de langue (en anglais uniquement)

CL20	Language name code (ISO 639)	
	Code specifying the language name. **Is used as a Core Data Type**	
	aa	Afar
	AA	Afar
	ab	Abkhazian
	AB	Abkhazian
	ae	Avestan
	AE	Avestan
	af	Afrikaans

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	AF	Afrikaans
	ak	Akan
	AK	Akan
	am	Amharic
	AM	Amharic
	an	Aragonese
	AN	Aragonese
	ar	Arabic
	AR	Arabic
	as	Assamese
	AS	Assamese
	av	Avaric
	AV	Avaric
	ay	Aymara
	AY	Aymara
	az	Azerbaijani
	AZ	Azerbaijani
	ba	Bashkir
	BA	Bashkir
	be	Belarusian
	BE	Belarusian
	bg	Bulgarian
	BG	Bulgarian
	bh	Bihari
	BH	Bihari
	bi	Bislama
	BI	Bislama
	bm	Bambara
	BM	Bambara
	bn	Bengali

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	BN	Bengali
	bo	Tibetan
	BO	Tibetan
	br	Breton
	BR	Breton
	bs	Bosnian
	BS	Bosnian
	ca	Catalan; Valencian
	CA	Catalan; Valencian
	ce	Chechen
	CE	Chechen
	ch	Chamorro
	CH	Chamorro
	co	Corsican
	CO	Corsican
	cr	Cree
	CR	Cree
	cs	Czech
	CS	Czech
	cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
	CU	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
	cv	Chuvash
	CV	Chuvash
	cy	Welsh
	CY	Welsh
	da	Danish
	DA	Danish
	de	German

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	DE	German
	dv	Divehi; Dhivehi; Maldivian
	DV	Divehi; Dhivehi; Maldivian
	dz	Dzongkha
	DZ	Dzongkha
	ee	Ewe
	EE	Ewe
	el	Greek; Modern (1453-)
	EL	Greek; Modern (1453-)
	en	English
	EN	English
	eo	Esperanto
	EO	Esperanto
	es	Spanish; Castilian
	ES	Spanish; Castilian
	et	Estonian
	ET	Estonian
	eu	Basque
	EU	Basque
	fa	Persian
	FA	Persian
	ff	Fulah
	FF	Fulah
	fi	Finnish
	FI	Finnish
	fj	Fijian
	FJ	Fijian
	fo	Faroese
	FO	Faroese
	fr	French

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	FR	French
	fy	Western Frisian
	FY	Western Frisian
	ga	Irish
	GA	Irish
	gd	Gaelic; Scottish Gaelic
	GD	Gaelic; Scottish Gaelic
	gl	Galician
	GL	Galician
	gn	Guarani
	GN	Guarani
	gu	Gujarati
	GU	Gujarati
	gv	Manx
	GV	Manx
	ha	Hausa
	HA	Hausa
	he	Hebrew
	HE	Hebrew
	hi	Hindi
	HI	Hindi
	ho	Hiri Motu
	HO	Hiri Motu
	hr	Croatian
	HR	Croatian
	ht	Haitian; Haitian Creole
	HT	Haitian; Haitian Creole
	hu	Hungarian
	HU	Hungarian
	hy	Armenian

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	HY	Armenian
	hz	Herero
	HZ	Herero
	ia	Interlingua (International Auxiliary Language Association)
	IA	Interlingua (International Auxiliary Language Association)
	id	Indonesian
	ID	Indonesian
	ie	Interlingue; Occidental
	IE	Interlingue; Occidental
	ig	Igbo
	IG	Igbo
	ii	Sichuan Yi; Nuosu
	II	Sichuan Yi; Nuosu
	ik	Inupiaq
	IK	Inupiaq
	io	Ido
	IO	Ido
	is	Icelandic
	IS	Icelandic
	it	Italian
	IT	Italian
	iu	Inuktiut
	IU	Inuktiut
	ja	Japanese
	JA	Japanese
	jv	Javanese
	JV	Javanese
	ka	Georgian
	KA	Georgian
	kg	Kongo

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	KG	Kongo
	ki	Kikuyu; Gikuyu
	KI	Kikuyu; Gikuyu
	kj	Kuanyama; Kwanyama
	KJ	Kuanyama; Kwanyama
	kk	Kazakh
	KK	Kazakh
	kl	Kalaallisut; Greenlandic
	KL	Kalaallisut; Greenlandic
	km	Central Khmer
	KM	Central Khmer
	kn	Kannada
	KN	Kannada
	ko	Korean
	KO	Korean
	kr	Kanuri
	KR	Kanuri
	ks	Kashmiri
	KS	Kashmiri
	ku	Kurdish
	KU	Kurdish
	kv	Komi
	KV	Komi
	kw	Cornish
	KW	Cornish
	ky	Kirghiz; Kyrgyz
	KY	Kirghiz; Kyrgyz
	la	Latin
	LA	Latin
	lb	Luxembourgish; Letzeburgesch

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	LB	Luxembourgish; Letzeburgesch
	lg	Ganda
	LG	Ganda
	li	Limburgan; Limburger; Limburgish
	LI	Limburgan; Limburger; Limburgish
	ln	Lingala
	LN	Lingala
	lo	Lao
	LO	Lao
	lt	Lithuanian
	LT	Lithuanian
	lu	Luba-Katanga
	LU	Luba-Katanga
	lv	Latvian
	LV	Latvian
	mg	Malagasy
	MG	Malagasy
	mh	Marshallese
	MH	Marshallese
	mi	Maori
	MI	Maori
	mk	Macedonian
	MK	Macedonian
	ml	Malayalam
	ML	Malayalam
	mn	Mongolian
	MN	Mongolian
	mo	Moldavian; Moldovan
	MO	Moldavian; Moldovan
	mr	Marathi

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	MR	Marathi
	ms	Malay
	MS	Malay
	mt	Maltese
	MT	Maltese
	my	Burmese
	MY	Burmese
	na	Nauru
	NA	Nauru
	nb	Bokmal Norwegian; Norwegian Bokmal
	NB	Bokmal Norwegian; Norwegian Bokmal
	nd	Ndebele; North; North Ndebele
	ND	Ndebele; North; North Ndebele
	ne	Nepali
	NE	Nepali
	ng	Ndonga
	NG	Ndonga
	nl	Dutch; Flemish
	NL	Dutch; Flemish
	nn	Norwegian Nynorsk; Nynorsk, Norwegian
	NN	Norwegian Nynorsk; Nynorsk, Norwegian
	no	Norwegian
	NO	Norwegian
	nr	Ndebele; South; South Ndebele
	NR	Ndebele; South; South Ndebele
	nv	Navajo; Navaho
	NV	Navajo; Navaho
	ny	Chichewa; Chewa; Nyanja
	NY	Chichewa; Chewa; Nyanja
	oc	Occitan (post 1500); Provencal

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	OC	Occitan (post 1500); Provencal
	oj	Ojibwa
	OJ	Ojibwa
	om	Oromo
	OM	Oromo
	or	Oriya
	OR	Oriya
	os	Ossetian; Ossetic
	OS	Ossetian; Ossetic
	pa	Panjabi; Punjabi
	PA	Panjabi; Punjabi
	pi	Pali
	PI	Pali
	pl	Polish
	PL	Polish
	ps	Pushto; Pashto
	PS	Pushto; Pashto
	pt	Portuguese
	PT	Portuguese
	qu	Quechua
	QU	Quechua
	rm	Romansh
	RM	Romansh
	rn	Rundi
	RN	Rundi
	ro	Romanian
	RO	Romanian
	ru	Russian
	RU	Russian
	rw	Kinyarwanda

CL20 Language name code (ISO 639)

Code specifying the language name.

Is used as a Core Data Type

RW	Kinyarwanda
sa	Sanskrit
SA	Sanskrit
sc	Sardinian
SC	Sardinian
sd	Sindhi
SD	Sindhi
se	Northern Sami
SE	Northern Sami
sg	Sango
SG	Sango
si	Sinhala; Sinhalese
SI	Sinhala; Sinhalese
sk	Slovak
SK	Slovak
sl	Slovenian
SL	Slovenian
sm	Samoan
SM	Samoan
sn	Shona
SN	Shona
so	Somali
SO	Somali
sq	Albanian
SQ	Albanian
sr	Serbian
SR	Serbian
ss	Swati
SS	Swati
st	Sotho, Southern

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	ST	Sotho, Southern
	su	Sundanese
	SU	Sundanese
	sv	Swedish
	SV	Swedish
	sw	Swahili
	SW	Swahili
	ta	Tamil
	TA	Tamil
	te	Telugu
	TE	Telugu
	tg	Tajik
	TG	Tajik
	th	Thai
	TH	Thai
	ti	Tigrinya
	TI	Tigrinya
	tk	Turkmen
	TK	Turkmen
	tl	Tagalog
	TL	Tagalog
	tn	Tswana
	TN	Tswana
	to	Tonga (Tonga Islands)
	TO	Tonga (Tonga Islands)
	tr	Turkish
	TR	Turkish
	ts	Tsonga
	TS	Tsonga
	tt	Tatar

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	TT	Tatar
	tw	Twi
	TW	Twi
	ty	Tahitian
	TY	Tahitian
	ug	Uighur; Uyghur
	UG	Uighur; Uyghur
	uk	Ukrainian
	UK	Ukrainian
	ur	Urdu
	UR	Urdu
	uz	Uzbek
	UZ	Uzbek
	ve	Venda
	VE	Venda
	vi	Vietnamese
	VI	Vietnamese
	vo	Volapük
	VO	Volapük
	wa	Walloon
	WA	Walloon
	wo	Wolof
	WO	Wolof
	xh	Xhosa
	XH	Xhosa
	yi	Yiddish
	YI	Yiddish
	yo	Yoruba
	YO	Yoruba
	za	Zhuang; Chuang

CL20	Language name code (ISO 639) Code specifying the language name. Is used as a Core Data Type	
	ZA	Zhuang; Chuang
	zh	Chinese
	ZH	Chinese
	zu	Zulu
	ZU	Zulu

3.2.8.22 CL21 − Code unité de mesure (en anglais uniquement)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	05	lift
	06	small spray
	08	heat lot
	10	group A unit of count defining the number of groups (group: set of items classified together).
	11	outfit A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).
	13	ration A unit of count defining the number of rations (ration: a single portion of provisions).
	14	shot A unit of liquid measure, especially related to spirits.
	15	stick, military A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).
	16	hundred fifteen kg drum
	17	hundred lb drum
	18	fiftyfive gallon (US) drum
	19	tank truck

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	20	twenty foot container A unit of count defining the number of shipping containers that measure 20 feet in length.
	21	forty foot container A unit of count defining the number of shipping containers that measure 40 feet in length.
	22	decilitre per gram
	23	gram per cubic centimetre
	24	theoretical pound A unit of mass defining the expected mass of material expressed as the number of pounds.
	25	gram per square centimetre
	26	actual ton
	27	theoretical ton A unit of mass defining the expected mass of material, expressed as the number of tons.
	28	kilogram per square metre
	29	pound per thousand square feet
	30	horse power day per air dry metric ton
	31	catch weight
	32	kilogram per air dry metric ton
	33	kilopascal square metres per gram
	34	kilopascals per millimetre
	35	millilitres per square centimetre second
	36	cubic feet per minute per square foot Conversion factor required
	37	ounce per square foot
	38	ounces per square foot per 0,01inch
	40	millilitre per second
	41	millilitre per minute

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	43	super bulk bag Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	44	fivehundred kg bulk bag
	45	threehundred kg bulk bag
	46	fifty lb bulk bag
	47	fifty lb bag
	48	bulk car load
	53	theoretical kilograms
	54	theoretical tonne
	56	sitas A unit of area for tin plate equal to a surface area of 100 square metres.
	57	mesh A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.
	58	net kilogram A unit of mass defining the total number of kilograms after deductions.
	59	part per million A unit of proportion equal to 10??.
	60	percent weight A unit of proportion equal to 10?².
	61	part per billion (US) A unit of proportion equal to 10??.
	62	percent per 1000 hour
	63	failure rate in time
	64	pound per square inch, gauge
	66	oersted
	69	test specific scale
	71	volt ampere per pound
	72	watt per pound
	73	ampere tum per centimetre
	74	millipascal

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	76	gauss
	77	milli-inch
	78	kilogauss
	80	pound per square inch absolute
	81	henry
	84	kilopound per square inch A unit of pressure defining the number of kilopounds force per square inch.
	85	foot pound-force
	87	pound per cubic foot
	89	poise
	90	Saybold universal second
	91	stokes
	92	calorie per cubic centimetre
	93	calorie per gram
	94	curl unit
	95	twenty thousand gallon (US) tankcar
	96	ten thousand gallon (US) tankcar
	97	ten kg drum
	98	fifteen kg drum
	1A	car mile
	1B	car count
	1C	locomotive count
	1D	caboose count
	1E	empty car
	1F	train mile
	1G	fuel usage gallon (US)
	1H	caboose mile
	1I	fixed rate A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.
	1J	ton mile

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	1K	locomotive mile
	1L	total car count
	1M	total car mile
	1X	quarter mile
	2A	radian per second Refer ISO/TC12 SI Guide
	2B	radian per second squared Refer ISO/TC12 SI Guide
	2C	roentgen
	2G	volt AC A unit of electric potential in relation to alternating current (AC).
	2H	volt DC A unit of electric potential in relation to direct current (DC).
	2I	British thermal unit per hour
	2J	cubic centimetre per second
	2K	cubic foot per hour
	2L	cubic foot per minute
	2M	centimetre per second
	2N	decibel
	2P	kilobyte A unit of information equal to 10^3 (1000) bytes.
	2Q	kilobecquerel
	2R	kilocurie
	2U	megagram
	2V	megagram per hour
	2W	bin Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	2X	metre per minute
	2Y	milliroentgen
	2Z	millivolt
	3B	megajoule

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	3C	manmonth A unit of count defining the number of months for a person or persons to perform an undertaking.
	3E	pound per pound of product
	3G	pound per piece of product
	3H	kilogram per kilogram of product
	3I	kilogram per piece of product
	4A	bobbin Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	4B	cap
	4C	centistokes
	4E	twenty pack
	4G	microlitre
	4H	micrometre (micron)
	4K	milliampere
	4L	megabyte A unit of information equal to 10? (1000000) bytes.
	4M	milligram per hour
	4N	megabecquerel
	4O	microfarad
	4P	newton per metre
	4Q	ounce inch
	4R	ounce foot
	4T	picofarad
	4U	pound per hour
	4W	ton (US) per hour
	4X	kilolitre per hour
	5A	barrel (US) per minute
	5B	batch A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	5C	gallon(US) per thousand
	5E	MMSCF/day A unit of volume equal to one million (1000000) cubic feet of gas per day.
	5F	pounds per thousand
	5G	pump
	5H	stage
	5I	standard cubic foot
	5J	hydraulic horse power A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.
	5K	count per minute
	5P	seismic level
	5Q	seismic line
	A1	15 °C calorie
	A10	ampere square metre per joule second
	A11	angstrom
	A12	astronomical unit
	A13	attojoule
	A14	barn
	A15	barn per electron volt
	A16	barn per steradian electronvolt
	A17	barn per steradian
	A18	becquerel per kilogram
	A19	becquerel per metre cubed
	A2	ampere per centimetre
	A20	British thermal unit per second square foot degree Rankine
	A21	British thermal unit per pound degree Rankine
	A22	British thermal unit per second foot degree Rankine
	A23	British thermal unit per hour square foot degree Rankine
	A24	candela per square metre
	A25	cheval vapeur

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	A26	coulomb metre
	A27	coulomb metre squared per volt
	A28	coulomb per cubic centimetre
	A29	coulomb per cubic metre
	A3	ampere per millimetre
	A30	coulomb per cubic millimetre
	A31	coulomb per kilogram second
	A32	coulomb per mole
	A33	coulomb per square centimetre
	A34	coulomb per square metre
	A35	coulomb per square millimetre
	A36	cubic centimetre per mole
	A37	cubic decimetre per mole
	A38	cubic metre per coulomb
	A39	cubic metre per kilogram
	A4	ampere per square centimetre
	A40	cubic metre per mole
	A41	ampere per square metre
	A42	curie per kilogram
	A43	deadweight tonnage A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.
	A44	decalitre
	A45	decametre
	A47	decitex A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.
	A48	degree Rankine Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	A49	denier A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.
	A5	ampere square metre
	A50	dyne second per cubic centimetre
	A51	dyne second per centimetre
	A52	dyne second per centimetre to the fifth power
	A53	electronvolt
	A54	electronvolt per metre
	A55	electronvolt square metre
	A56	electronvolt square metre per kilogram
	A57	erg
	A58	erg per centimetre
	A59	8-part cloud cover A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA, OCTA
	A6	ampere per square metre kelvin squared
	A60	erg per cubic centimetre
	A61	erg per gram
	A62	erg per gram second
	A63	erg per second
	A64	erg per second square centimetre
	A65	erg per square centimetre second
	A66	erg square centimetre
	A67	erg square centimetre per gram
	A68	exajoule
	A69	farad per metre
	A7	ampere per square millimetre
	A70	femtojoule
	A71	femtometre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	A73	foot per second squared
	A74	foot pound-force per second
	A75	freight ton A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.
	A76	gal
	A77	Gaussian CGS unit of displacement
	A78	Gaussian CGS unit of electric current
	A79	Gaussian CGS unit of electric charge
	A8	ampere second
	A80	Gaussian CGS unit of electric field strength
	A81	Gaussian CGS unit of electric polarization
	A82	Gaussian CGS unit of electric potential
	A83	Gaussian CGS unit of magnetization
	A84	gigacoulomb per cubic metre
	A85	gigaelectronvolt
	A86	gigahertz
	A87	gigaohm
	A88	gigaohm metre
	A89	gigapascal
	A9	rate A unit of quantity expressed as a rate for usage of a facility or service.
	A90	gigawatt
	A91	gon Synonym: grade
	A93	gram per cubic metre
	A94	gram per mole
	A95	gray
	A96	gray per second
	A97	hectopascal
	A98	henry per metre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	A99	bit A unit of information equal to one binary digit.
	AA	ball A unit of count defining the number of balls (ball: object formed in the shape of sphere).
	AB	bulk pack A unit of count defining the number of items per bulk pack.
	ACR	acre
	ACT	activity A unit of count defining the number of activities (activity: a unit of work or action).
	AD	byte A unit of information equal to 8 bits.
	AE	ampere per metre
	AH	additional minute A unit of time defining the number of minutes in addition to the referenced minutes.
	AI	average minute per call A unit of count defining the number of minutes for the average interval of a call.
	AJ	cop
	AK	fathom
	AL	access line A unit of count defining the number of telephone access lines.
	AM	ampoule Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	AMH	ampere hour A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.
	AMP	ampere

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	ANN	year Unit of time equal to 365,25 days. Synonym: Julian year
	AP	aluminium pound only
	APZ	troy ounce or apothecary ounce
	AQ	anti-hemophilic factor (AHF) unit A unit of measure for blood potency (US).
	AR	suppository
	ARE	are
	AS	assortment A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).
	ASM	alcoholic strength by mass A unit of mass defining the alcoholic strength of a liquid.
	ASU	alcoholic strength by volume A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.
	ATM	standard atmosphere
	ATT	technical atmosphere
	AV	capsule Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	AW	powder filled vial
	AY	assembly A unit of count defining the number of assemblies (assembly: items that consist of component parts).
	AZ	British thermal unit per pound
	B0	Btu per cubic foot
	B1	barrel (US) per day
	B10	bit per second A unit of information equal to one binary digit per second.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	B11	joule per kilogram kelvin
	B12	joule per metre
	B13	joule per square metre Synonym: joule per metre squared
	B14	joule per metre to the fourth power
	B15	joule per mole
	B16	joule per mole kelvin
	B17	credit A unit of count defining the number of entries made to the credit side of an account.
	B18	joule second
	B19	digit A unit of information defining the quantity of numerals used to form a number.
	B2	bunk
	B20	joule square metre per kilogram
	B21	kelvin per watt
	B22	kiloampere
	B23	kiloampere per square metre
	B24	kiloampere per metre
	B25	kilobecquerel per kilogram
	B26	kilocoulomb
	B27	kilocoulomb per cubic metre
	B28	kilocoulomb per square metre
	B29	kiloelectronvolt
	B3	batting pound A unit of mass defining the number of pounds of wadded fibre.
	B30	gibibit A unit of information equal to 2³? bits (binary digits).
	B31	kilogram metre per second
	B32	kilogram metre squared
	B33	kilogram metre squared per second
	B34	kilogram per cubic decimetre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	B35	kilogram per litre
	B36	thermochemical calorie per gram
	B37	kilogram-force
	B38	kilogram-force metre
	B39	kilogram-force metre per second
	B4	barrel, imperial A unit of volume used to measure liquids such as beer or wine. One barrel equals 36 imperial gallons.
	B40	kilogram-force per square metre
	B41	kilojoule per kelvin
	B42	kilojoule per kilogram
	B43	kilojoule per kilogram kelvin
	B44	kilojoule per mole
	B45	kilomole
	B46	kilomole per cubic metre
	B47	kilonewton
	B48	kilonewton metre
	B49	kiloohm
	B5	billet
	B50	kiloohm metre
	B51	kilopond
	B52	kilosecond
	B53	kilosiemens
	B54	kilosiemens per metre
	B55	kilovolt per metre
	B56	kiloweber per metre
	B57	light year A unit of length defining the distance that light travels in a vacuum in one year.
	B58	litre per mole
	B59	lumen hour
	B6	bun

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	B60	lumen per square metre
	B61	lumen per watt
	B62	lumen second
	B63	lux hour
	B64	lux second
	B65	maxwell
	B66	megaampere per square metre
	B67	megabecquerel per kilogram
	B68	gigabit A unit of information equal to 10? bits (binary digits).
	B69	megacoulomb per cubic metre
	B7	cycle A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).
	B70	megacoulomb per square metre
	B71	megaelectronvolt
	B72	megagram per cubic metre
	B73	meganewton
	B74	meganewton metre
	B75	megaohm
	B76	megaohm metre
	B77	megasiemens per metre
	B78	megavolt
	B79	megavolt per metre
	B8	joule per cubic metre
	B80	gigabit per second A unit of information equal to 10? bits (binary digits) per second.
	B81	reciprocal metre squared reciprocal second
	B82	inch per linear foot A unit of length defining the number of inches per linear foot.
	B83	metre to the fourth power
	B84	microampere

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	B85	microbar
	B86	microcoulomb
	B87	microcoulomb per cubic metre
	B88	microcoulomb per square metre
	B89	microfarad per metre
	B9	batt
	B90	microhenry
	B91	microhenry per metre
	B92	micronewton
	B93	micronewton metre
	B94	microohm
	B95	microohm metre
	B96	micropascal
	B97	microradian
	B98	microsecond
	B99	microsiemens
	BAR	bar [unit of pressure]
	BB	base box A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.
	BD	board Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BE	bundle Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BFT	board foot A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).
	BG	bag Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	BH	brush
	BHP	brake horse power
	BIL	billion (EUR) Synonym: trillion (US)
	BJ	bucket Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BK	basket Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BL	bale Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BLD	dry barrel (US)
	BLL	barrel (US)
	BO	bottle Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BP	hundred board feet A unit of volume equal to one hundred board feet.
	BQL	becquerel
	BR	bar [unit of packaging] Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BT	bolt Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BTU	British thermal unit
	BUA	bushel (US)
	BUI	bushel (UK)
	BW	base weight

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	BX	box Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	BZ	million BTUs
	C0	call A unit of count defining the number of calls (call: communication session or visitation).
	C1	composite product pound (total weight)
	C10	millifarad
	C11	milligal
	C12	milligram per metre
	C13	milligray
	C14	millihenry
	C15	millijoule
	C16	millimetre per second
	C17	millimetre squared per second
	C18	millimole
	C19	mole per kilogram
	C2	carset
	C20	millinewton
	C21	kibibit A unit of information equal to 2¹? (1024) bits (binary digits).
	C22	millinewton per metre
	C23	milliohm metre
	C24	millipascal second
	C25	milliradian
	C26	millisecond
	C27	millisiemens
	C28	millisievert
	C29	millitesla
	C3	microvolt per metre
	C30	millivolt per metre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	C31	milliwatt
	C32	milliwatt per square metre
	C33	milliweber
	C34	mole
	C35	mole per cubic decimetre
	C36	mole per cubic metre
	C37	kilobit A unit of information equal to 10^3 (1000) bits (binary digits).
	C38	mole per litre
	C39	nanoampere
	C4	carload
	C40	nanocoulomb
	C41	nanofarad
	C42	nanofarad per metre
	C43	nanohenry
	C44	nanohenry per metre
	C45	nanometre
	C46	nanoohm metre
	C47	nanosecond
	C48	nanotesla
	C49	nanowatt
	C5	cost
	C50	neper
	C51	neper per second
	C52	picometre
	C53	newton metre second
	C54	newton metre squared kilogram squared
	C55	newton per square metre
	C56	newton per square millimetre
	C57	newton second
	C58	newton second per metre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	C59	octave A unit used in music to describe the ratio in frequency between notes.
	C6	cell
	C60	ohm centimetre
	C61	ohm metre
	C62	one Synonym: piece; unit
	C63	parsec
	C64	pascal per kelvin
	C65	pascal second
	C66	pascal second per cubic metre
	C67	pascal second per metre
	C68	petajoule
	C69	phon A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.
	C7	centipoise
	C70	picoampere
	C71	picocoulomb
	C72	picofarad per metre
	C73	picohenry
	C74	kilobit per second A unit of information equal to 10^3 (1000) bits (binary digits) per second.
	C75	picowatt
	C76	picowatt per square metre
	C77	pound gage
	C78	pound-force
	C79	kilovolt ampere hour A unit of accumulated energy of 1000 volt amperes over a period of one hour.
	C8	millicoulomb per kilogram

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	C80	rad
	C81	radian
	C82	radian square metre per mole
	C83	radian square metre per kilogram
	C84	radian per metre
	C85	reciprocal angstrom
	C86	reciprocal cubic metre
	C87	reciprocal cubic metre per second
	C88	reciprocal electron volt per cubic metre
	C89	reciprocal henry
	C9	coil group A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).
	C90	reciprocal joule per cubic metre
	C91	reciprocal kelvin or kelvin to the power minus one
	C92	reciprocal metre
	C93	reciprocal square metre Synonym: reciprocal metre squared
	C94	reciprocal minute
	C95	reciprocal mole
	C96	reciprocal pascal or pascal to the power minus one
	C97	reciprocal second
	C98	reciprocal second per cubic metre
	C99	reciprocal second per metre squared
	CA	can Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CCT	carrying capacity in metric ton A unit of mass defining the carrying capacity, expressed as the number of metric tons.
	CDL	candela

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	CEL	degree Celsius Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
	CEN	hundred A unit of count defining the number of units in multiples of 100.
	CG	card A unit of count defining the number of units of card (card: thick stiff paper or cardboard).
	CGM	centigram
	CH	container Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CJ	cone Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CK	connector
	CKG	coulomb per kilogram
	CL	coil Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CLF	hundred leave A unit of count defining the number of leaves, expressed in units of one hundred leaves.
	CLT	centilitre
	CMK	square centimetre
	CMQ	cubic centimetre
	CMT	centimetre
	CNP	hundred pack A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).
	CNT	cental (UK) A unit of mass equal to one hundred weight (US).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	CO	carboy Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	COU	coulomb
	CQ	cartridge Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CR	crate Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CS	case Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CT	carton Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CTG	content gram A unit of mass defining the number of grams of a named item in a product.
	CTM	metric carat
	CTN	content ton (metric) A unit of mass defining the number of metric tons of a named item in a product.
	CU	cup Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CUR	curie
	CV	cover Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CWA	hundred pounds (cwt) / hundred weight (US)
	CWI	hundred weight (UK)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	CY	cylinder Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	CZ	combo
	D03	kilowatt hour per hour A unit of accumulated energy of a thousand watts over a period of one hour.
	D04	lot [unit of weight] A unit of weight equal to about 1/2 ounce or 15 grams.
	D1	reciprocal second per steradian
	D10	siemens per metre
	D11	mebibit A unit of information equal to 2²? (1048576) bits (binary digits).
	D12	siemens square metre per mole
	D13	sievert
	D14	thousand linear yard
	D15	sone A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.
	D16	square centimetre per erg
	D17	square centimetre per steradian erg
	D18	metre kelvin
	D19	square metre kelvin per watt
	D2	reciprocal second per steradian metre squared
	D20	square metre per joule
	D21	square metre per kilogram
	D22	square metre per mole
	D23	pen gram (protein) A unit of count defining the number of grams of amino acid prescribed for parenteral/enteral therapy.
	D24	square metre per steradian
	D25	square metre per steradian joule
	D26	square metre per volt second

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	D27	steradian
	D28	syphon
	D29	terahertz
	D30	terajoule
	D31	terawatt
	D32	terawatt hour
	D33	tesla
	D34	tex A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.
	D35	thermochemical calorie
	D36	megabit A unit of information equal to 10? (1000000) bits (binary digits).
	D37	thermochemical calorie per gram kelvin
	D38	thermochemical calorie per second centimetre kelvin
	D39	thermochemical calorie per second square centimetre kelvin
	D40	thousand litre
	D41	tonne per cubic metre
	D42	tropical year
	D43	unified atomic mass unit
	D44	var The name of the unit is an acronym for volt-ampere-reactive.
	D45	volt squared per kelvin squared
	D46	volt - ampere
	D47	volt per centimetre
	D48	volt per kelvin
	D49	millivolt per kelvin
	D5	kilogram per square centimetre
	D50	volt per metre
	D51	volt per millimetre
	D52	watt per kelvin
	D53	watt per metre kelvin

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	D54	watt per square metre
	D55	watt per square metre kelvin
	D56	watt per square metre kelvin to the fourth power
	D57	watt per steradian
	D58	watt per steradian square metre
	D59	weber per metre
	D6	roentgen per second
	D60	weber per millimetre
	D61	minute [unit of angle]
	D62	second [unit of angle]
	D63	book A unit of count defining the number of books (book: set of items bound together or written document of a material whole).
	D64	block
	D65	round A unit of count defining the number of rounds (round: A circular or cylindrical object).
	D66	cassette
	D67	dollar per hour
	D68	number of words A unit of count defining the number of words.
	D69	inch to the fourth power
	D7	sandwich
	D70	International Table (IT) calorie
	D71	International Table (IT) calorie per second centimetre kelvin
	D72	International Table (IT) calorie per second square centimetre kelvin
	D73	joule square metre
	D74	kilogram per mole
	D75	International Table (IT)calorie per gram
	D76	International Table (IT) calorie per gram kelvin
	D77	megacoulomb

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	D78	megajoule per second A unit of accumulated energy equal to one million joules per second.
	D79	beam
	D8	draize score
	D80	microwatt
	D81	microtesla
	D82	microvolt
	D83	millinewton metre
	D85	microwatt per square metre
	D86	millicoulomb
	D87	millimole per kilogram
	D88	millicoulomb per cubic metre
	D89	millicoulomb per square metre
	D9	dyne per square centimetre
	D90	cubic metre (net)
	D91	rem
	D92	band
	D93	second per cubic metre
	D94	second per radian cubic metre
	D95	joule per gram
	D96	pound gross
	D97	pallet/unit load Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	D98	mass pound
	D99	sleeve
	DAA	decare
	DAD	ten day A unit of time defining the number of days in multiples of 10.
	DAY	day

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	DB	dry pound A unit of mass defining the number of pounds of a product, disregarding the water content of the product.
	DC	disk (disc)
	DD	degree [unit of angle]
	DE	deal
	DEC	decade A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).
	DG	decigram
	DI	dispenser
	DJ	decagram
	DLT	decilitre
	DMA	cubic decametre
	DMK	square decimetre
	DMO	standard kilolitre A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.
	DMQ	cubic decimetre
	DMT	decimetre
	DN	decinewton metre
	DPC	dozen piece A unit of count defining the number of pieces in multiples of 12 (piece: an individual part of a larger whole).
	DPR	dozen pair A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).
	DPT	displacement tonnage A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.
	DQ	data record

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	DR	drum Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	DRA	dram (US)
	DRI	dram (UK)
	DRL	dozen roll A unit of count defining the number of rolls, expressed in twelve roll units.
	DRM	drachm (UK)
	DS	display
	DT	dry ton A unit of mass defining the number of tons of a product, disregarding the water content of the product.
	DTN	decitonne synonym: centner, metric 100 kg; quintal, metric 100 kg
	DU	dyne
	DWT	pennyweight
	DX	dyne per centimetre
	DY	directory book
	DZN	dozen A unit of count defining the number of units in multiples of 12.
	DZP	dozen pack A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).
	E01	newton per square centimetre A measure of pressure expressed in newtons per square centimetre.
	E07	megawatt hour per hour A unit of accumulated energy of a million watts over a period of one hour.
	E08	megawatt per hertz A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E09	milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.
	E10	degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.
	E11	gigacalorie A unit of heat energy equal to one thousand million calories.
	E12	mille A unit of count defining the number of cigarettes in units of 1000.
	E14	kilocalorie (IT) A unit of heat energy equal to one thousand calories.
	E15	kilocalorie (TH) per hour A unit of energy equal to one thousand calories per hour.
	E16	million Btu(IT) per hour A unit of power equal to one million British thermal units per hour.
	E17	cubic foot per second A unit of volume equal to one cubic foot passing a given point in a period of one second.
	E18	tonne per hour A unit of weight or mass equal to one tonne per hour.
	E19	ping A unit of area equal to 3.3 square metres.
	E2	belt
	E20	megabit per second A unit of information equal to 10? (1000000) bits (binary digits) per second.
	E21	shares A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity’s capital is divided).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E22	TEU A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.
	E23	tyre A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).
	E25	active unit A unit of count defining the number of active units within a substance.
	E27	dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).
	E28	air dry ton A unit of mass defining the number of tons of a product, disregarding the water content of the product.
	E3	trailer
	E30	strand A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).
	E31	square metre per litre A unit of count defining the number of square metres per litre.
	E32	litre per hour A unit of count defining the number of litres per hour.
	E33	foot per thousand A unit of count defining the number of feet per thousand units.
	E34	gigabyte A unit of information equal to 10? bytes.
	E35	terabyte A unit of information equal to 10^{12} bytes.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E36	petabyte A unit of information equal to 10¹? bytes.
	E37	pixel A unit of count defining the number of pixels (pixel: picture element).
	E38	megapixel A unit of count equal to 10? (1000000) pixels (picture elements).
	E39	dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.
	E4	gross kilogram A unit of mass defining the total number of kilograms before deductions.
	E40	part per hundred thousand A unit of proportion equal to 10??.
	E41	kilogram force per square millimetre A unit of pressure defining the number of kilograms force per square millimetre.
	E42	kilogram force per square centimetre A unit of pressure defining the number of kilograms force per square centimetre.
	E43	joule per square centimetre A unit of energy defining the number of joules per square centimetre.
	E44	kilogram-force metre per square centimetre A unit of energy defining the number of kilogram-force metres per square centimetre.
	E45	milliohm
	E46	kilowatt hour per cubic metre A unit of energy consumption expressed as kilowatt hour per cubic metre.
	E47	kilowatt hour per kelvin A unit of energy consumption expressed as kilowatt hour per kelvin.
	E48	service unit A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E49	working day A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).
	E5	metric long ton A metric unit of mass equal to 1016.047 kilograms (2240 pounds).
	E50	accounting unit A unit of count defining the number of accounting units.
	E51	job A unit of count defining the number of jobs.
	E52	run foot A unit of count defining the number feet per run.
	E53	test A unit of count defining the number of tests.
	E54	trip A unit of count defining the number of trips.
	E55	use A unit of count defining the number of times an object is used.
	E56	well A unit of count defining the number of wells.
	E57	zone A unit of count defining the number of zones.
	E58	exabit per second A unit of information equal to 10^{1}? bits (binary digits) per second.
	E59	exbibyte A unit of information equal to 2?? bytes.
	E60	pebibyte A unit of information equal to 2?? bytes.
	E61	tebibyte A unit of information equal to 2?? bytes.
	E62	gibibyte A unit of information equal to 2^{3}? bytes.
	E63	mebibyte A unit of information equal to 2^{2}? bytes.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E64	kibibyte A unit of information equal to 2¹? bytes.
	E65	exbibit per metre A unit of information equal to 2?? bits (binary digits) per metre.
	E66	exbibit per square metre A unit of information equal to 2?? bits (binary digits) per square metre.
	E67	exbibit per cubic metre A unit of information equal to 2?? bits (binary digits) per cubic metre.
	E68	gigabyte per second A unit of information equal to 10? bytes per second.
	E69	gibibit per metre A unit of information equal to 2³? bits (binary digits) per metre.
	E70	gibibit per square metre A unit of information equal to 2³? bits (binary digits) per square metre.
	E71	gibibit per cubic metre A unit of information equal to 2³? bits (binary digits) per cubic metre.
	E72	kibibit per metre A unit of information equal to 2¹? bits (binary digits) per metre.
	E73	kibibit per square metre A unit of information equal to 2¹? bits (binary digits) per square metre.
	E74	kibibit per cubic metre A unit of information equal to 2¹? bits (binary digits) per cubic metre.
	E75	mebibit per metre A unit of information equal to 2²? bits (binary digits) per metre.
	E76	mebibit per square metre A unit of information equal to 2²? bits (binary digits) per square metre.
	E77	mebibit per cubic metre A unit of information equal to 2²? bits (binary digits) per cubic metre.
	E78	petabit A unit of information equal to 10¹? bits (binary digits).
	E79	petabit per second A unit of information equal to 10¹? bits (binary digits) per second.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	E80	pebibit per metre A unit of information equal to 2?? bits (binary digits) per metre.
	E81	pebibit per square metre A unit of information equal to 2?? bits (binary digits) per square metre.
	E82	pebibit per cubic metre A unit of information equal to 2?? bits (binary digits) per cubic metre.
	E83	terabit A unit of information equal to 10^{12} bits (binary digits).
	E84	terabit per second A unit of information equal to 10^{12} bits (binary digits) per second.
	E85	tebibit per metre A unit of information equal to 2?? bits (binary digits) per metre.
	E86	tebibit per cubic metre A unit of information equal to 2?? bits (binary digits) per cubic metre.
	E87	tebibit per square metre A unit of information equal to 2?? bits (binary digits) per square metre.
	E88	bit per metre A unit of information equal to 1 bit (binary digit) per metre.
	E89	bit per square metre A unit of information equal to 1 bit (binary digit) per square metre.
	E90	reciprocal centimetre
	E91	reciprocal day
	E92	cubic decimetre per hour
	E93	kilogram per hour
	E94	kilomole per second
	E95	mole per second
	E96	degree per second
	E97	millimetre per degree Celcius metre
	E98	degree celsius per kelvin
	E99	hektopascal per bar
	EA	each A unit of count defining the number of items regarded as separate units.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	EB	electronic mail box A unit of count defining the number of electronic mail boxes.
	EC	each per month
	EP	eleven pack
	EQ	equivalent gallon A unit of volume defining the number of gallons of product produced from concentrate.
	EV	envelope Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	F01	bit per cubic metre A unit of information equal to 1 bit (binary digit) per cubic metre.
	F02	kelvin per kelvin
	F03	kilopascal per bar
	F04	millibar per bar
	F05	megapascal per bar
	F06	poise per bar
	F07	pascal per bar
	F08	milliampere per inch
	F1	thousand cubic feet per day
	F10	kelvin per hour
	F11	kelvin per minute
	F12	kelvin per second
	F13	slug A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.
	F14	gram per kelvin
	F15	kilogram per kelvin
	F16	milligram per kelvin
	F17	pound-force per foot
	F18	kilogram square centimetre
	F19	kilogram square millimetre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	F20	pound inch squared
	F21	pound-force inch
	F22	pound-force foot per ampere
	F23	gram per cubic decimetre
	F24	kilogram per kilomol
	F25	gram per hertz
	F26	gram per day
	F27	gram per hour
	F28	gram per minute
	F29	gram per second
	F30	kilogram per day
	F31	kilogram per minute
	F32	milligram per day
	F33	milligram per minute
	F34	milligram per second
	F35	gram per day kelvin
	F36	gram per hour kelvin
	F37	gram per minute kelvin
	F38	gram per second kelvin
	F39	kilogram per day kelvin
	F40	kilogram per hour kelvin
	F41	kilogram per minute kelvin
	F42	kilogram per second kelvin
	F43	milligram per day kelvin
	F44	milligram per hour kelvin
	F45	milligram per minute kelvin
	F46	milligram per second kelvin
	F47	newton per millimetre
	F48	pound-force per inch
	F49	rod [unit of distance] A unit of distance equal to 5.5 yards (16 feet 6 inches).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	F50	micrometre per kelvin
	F51	centimetre per kelvin
	F52	metre per kelvin
	F53	millimetre per kelvin
	F54	milliohm per metre
	F55	ohm per mile
	F56	ohm per kilometre
	F57	milliampere per pound-force per square inch
	F58	reciprocal bar
	F59	milliampere per bar
	F60	degree Celsius per bar
	F61	kelvin per bar
	F62	gram per day bar
	F63	gram per hour bar
	F64	gram per minute bar
	F65	gram per second bar
	F66	kilogram per day bar
	F67	kilogram per hour bar
	F68	kilogram per minute bar
	F69	kilogram per second bar
	F70	milligram per day bar
	F71	milligram per hour bar
	F72	milligram per minute bar
	F73	milligram per second bar
	F74	gram per bar
	F75	milligram per bar
	F76	milliampere per millimetre
	F77	pascal second per kelvin
	F78	inch of water
	F79	inch of mercury

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	F80	water horse power A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).
	F81	bar per kelvin
	F82	hektopascal per kelvin
	F83	kilopascal per kelvin
	F84	millibar per kelvin
	F85	megapascal per kelvin
	F86	poise per kelvin
	F87	volt per litre minute
	F88	newton centimetre
	F89	newton metre per degree
	F9	fibre per cubic centimetre of air
	F90	newton metre per ampere
	F91	bar litre per second
	F92	bar cubic metre per second
	F93	hektopascal litre per second
	F94	hektopascal cubic metre per second
	F95	millibar litre per second
	F96	millibar cubic metre per second
	F97	megapascal litre per second
	F98	megapascal cubic metre per second
	F99	pascal litre per second
	FAH	degree Fahrenheit Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
	FAR	farad
	FB	field
	FBM	fibre metre A unit of length defining the number of metres of individual fibre.
	FC	thousand cubic feet A unit of volume equal to one thousand cubic feet.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	FD	million particle per cubic foot
	FE	track foot
	FF	hundred cubic metre A unit of volume equal to one hundred cubic metres.
	FG	transdermal patch
	FH	micromole
	FL	flake ton A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).
	FM	million cubic feet
	FOT	foot
	FP	pound per square foot
	FR	foot per minute
	FS	foot per second
	FTK	square foot
	FTQ	cubic foot
	G01	pascal cubic metre per second
	G04	centimetre per bar
	G05	metre per bar
	G06	millimetre per bar
	G08	square inch per second
	G09	square metre per second kelvin
	G10	stokes per kelvin
	G11	gram per cubic centimetre bar
	G12	gram per cubic decimetre bar
	G13	gram per litre bar
	G14	gram per cubic metre bar
	G15	gram per millilitre bar
	G16	kilogram per cubic centimetre bar
	G17	kilogram per litre bar
	G18	kilogram per cubic metre bar

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	G19	newton metre per kilogram
	G2	US gallon per minute
	G20	pound-force foot per pound
	G21	cup [unit of volume]
	G23	peck
	G24	tablespoon
	G25	teaspoon
	G26	stere
	G27	cubic centimetre per kelvin
	G28	litre per kelvin
	G29	cubic metre per kelvin
	G3	Imperial gallon per minute
	G30	millilitre per kelvin
	G31	kilogram per cubic centimetre
	G32	ounce (avoirdupois) per cubic yard
	G33	gram per cubic centimetre kelvin
	G34	gram per cubic decimetre kelvin
	G35	gram per litre kelvin
	G36	gram per cubic metre kelvin
	G37	gram per millilitre kelvin
	G38	kilogram per cubic centimetre kelvin
	G39	kilogram per litre kelvin
	G40	kilogram per cubic metre kelvin
	G41	square metre per second bar
	G42	microsiemens per centimetre
	G43	microsiemens per metre
	G44	nanosiemens per centimetre
	G45	nanosiemens per metre
	G46	stokes per bar
	G47	cubic centimetre per day
	G48	cubic centimetre per hour

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	G49	cubic centimetre per minute
	G50	gallon (US) per hour
	G51	litre per second
	G52	cubic metre per day
	G53	cubic metre per minute
	G54	millilitre per day
	G55	millilitre per hour
	G56	cubic inch per hour
	G57	cubic inch per minute
	G58	cubic inch per second
	G59	milliampere per litre minute
	G60	volt per bar
	G61	cubic centimetre per day kelvin
	G62	cubic centimetre per hour kelvin
	G63	cubic centimetre per minute kelvin
	G64	cubic centimetre per second kelvin
	G65	litre per day kelvin
	G66	litre per hour kelvin
	G67	litre per minute kelvin
	G68	litre per second kelvin
	G69	cubic metre per day kelvin
	G7	microfiche sheet
	G70	cubic metre per hour kelvin
	G71	cubic metre per minute kelvin
	G72	cubic metre per second kelvin
	G73	millilitre per day kelvin
	G74	millilitre per hour kelvin
	G75	millilitre per minute kelvin
	G76	millilitre per second kelvin
	G77	millimetre to the fourth power
	G78	cubic centimetre per day bar

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	G79	cubic centimetre per hour bar
	G80	cubic centimetre per minute bar
	G81	cubic centimetre per second bar
	G82	litre per day bar
	G83	litre per hour bar
	G84	litre per minute bar
	G85	litre per second bar
	G86	cubic metre per day bar
	G87	cubic metre per hour bar
	G88	cubic metre per minute bar
	G89	cubic metre per second bar
	G90	millilitre per day bar
	G91	millilitre per hour bar
	G92	millilitre per minute bar
	G93	millilitre per second bar
	G94	cubic centimetre per bar
	G95	litre per bar
	G96	cubic metre per bar
	G97	millilitre per bar
	G98	microhenry per kiloohm
	G99	microhenry per ohm
	GB	gallon (US) per day
	GBQ	gigabecquerel
	GC	gram per 100 gram
	GD	gross barrel
	GDW	gram, dry weight A unit of mass defining the number of grams of a product, disregarding the water content of the product.
	GE	pound per gallon (US)
	GF	gram per metre (gram per 100 centimetres)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	GFI	gram of fissile isotope A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).
	GGR	great gross A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).
	GH	half gallon (US)
	GIA	gill (US)
	GIC	gram, including container A unit of mass defining the number of grams of a product, including its container.
	GII	gill (UK)
	GIP	gram, including inner packaging A unit of mass defining the number of grams of a product, including its inner packaging materials.
	GJ	gram per millilitre
	GK	gram per kilogram
	GL	gram per litre
	GLD	dry gallon (US)
	GLI	gallon (UK)
	GLL	gallon (US)
	GM	gram per square metre
	GN	gross gallon
	GO	milligrams per square metre
	GP	milligram per cubic metre
	GQ	microgram per cubic metre
	GRM	gram
	GRN	grain
	GRO	gross A unit of count defining the number of units in multiples of 144 (12 x 12).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	GRT	gross register ton A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.
	GT	gross ton A unit of mass equal to 2440 pounds, see ton (UK). Refer International Convention on Tonnage measurement of Ships. Synonym: metric gross ton
	GV	gigajoule
	GW	gallon per thousand cubic feet
	GWH	gigawatt hour
	GY	gross yard
	GZ	gage system
	H03	henry per kiloohm
	H04	henry per ohm
	H05	millihenry per kiloohm
	H06	millihenry per ohm
	H07	pascal second per bar
	H08	microbecquerel
	H09	reciprocal year
	H1	half page − electronic
	H10	reciprocal hour
	H11	reciprocal month
	H12	degree Celsius per hour
	H13	degree Celsius per minute
	H14	degree Celsius per second
	H15	square centimetre per gram
	H2	half litre
	HA	hank A unit of length, typically for yarn.
	HAR	hectare
	HBA	hectobar

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	HBX	hundred boxes A unit of count defining the number of boxes in multiples of one hundred box units.
	HC	hundred count A unit of count defining the number of units counted in multiples of 100.
	HD	half dozen
	HDW	hundred kilogram, dry weight A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.
	HE	hundredth of a carat
	HF	hundred feet
	HGM	hectogram
	HH	hundred cubic feet A unit of volume equal to one hundred cubic feet.
	HI	hundred sheet
	HIU	hundred international unit A unit of count defining the number of international units in multiples of 100.
	HJ	metric horse power
	HK	hundred kilogram
	HKM	hundred kilogram, net mass A unit of mass defining the number of hundred kilograms of a product, after deductions.
	HL	hundred feet (linear)
	HLT	hectolitre
	HM	mile per hour
	HMQ	million cubic metre A unit of volume equal to one million cubic metres.
	HMT	hectometre
	HN	conventional millimetre of mercury
	HO	hundred troy ounce
	HP	conventional millimetre of water

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	HPA	hectolitre of pure alcohol A unit of volume equal to one hundred litres of pure alcohol.
	HS	hundred square feet
	HT	half hour
	HTZ	hertz
	HUR	hour
	HY	hundred yard
	IA	inch pound (pound inch)
	IC	count per inch
	IE	person A unit of count defining the number of persons.
	IF	inches of water A unit of pressure defining the number of inches in a water column.
	II	column inch
	IL	inch per minute
	IM	impression
	INH	inch
	INK	square inch
	INQ	cubic inch Synonym: inch cubed
	IP	insurance policy
	ISD	international sugar degree A unit of measure defining the sugar content of a solution, expressed in degrees.
	IT	count per centimetre
	IU	inch per second
	IV	inch per second squared
	J2	joule per kilogram
	JB	jumbo
	JE	joule per kelvin

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	JG	jug Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	JK	megajoule per kilogram
	JM	megajoule per cubic metre
	JNT	pipeline joint A count of the number of pipeline joints.
	JO	joint
	JOU	joule
	JPS	hundred metre A unit of count defining the number of 100 metre lengths.
	JR	jar Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	JWL	number of jewels A unit of count defining the number of jewels (jewel: precious stone).
	K1	kilowatt demand A unit of measure defining the power load measured at predetermined intervals.
	K2	kilovolt ampere reactive demand A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.
	K3	kilovolt ampere reactive hour A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.
	K5	kilovolt ampere (reactive) Use kilovar (common code KVR)
	K6	kilolitre
	KA	cake A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	KAT	katal A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.
	KB	kilocharacter A unit of information equal to 10^3 (1000) characters.
	KBA	kilobar
	KCC	kilogram of choline chloride A unit of mass equal to one thousand grams of choline chloride.
	KD	kilogram decimal
	KDW	kilogram drained net weight A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.
	KEL	kelvin Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
	KF	kilopacket
	KG	keg Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	KGM	kilogram A unit of mass equal to one thousand grams.
	KGS	kilogram per second
	KHY	kilogram of hydrogen peroxide A unit of mass equal to one thousand grams of hydrogen peroxide.
	KHZ	kilohertz
	KI	kilogram per millimetre width
	KIC	kilogram, including container A unit of mass defining the number of kilograms of a product, including its container.
	KIP	kilogram, including inner packaging A unit of mass defining the number of kilograms of a product, including its inner packaging materials.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	KJ	kilosegment A unit of information equal to 10^3 (1000) segments.
	KJO	kilojoule
	KL	kilogram per metre
	KLK	lactic dry material percentage A unit of proportion defining the percentage of dry lactic material in a product.
	KMA	kilogram of methylamine A unit of mass equal to one thousand grams of methylamine.
	KMH	kilometre per hour
	KMK	square kilometre
	KMQ	kilogram per cubic metre A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.
	KMT	kilometre
	KNI	kilogram of nitrogen A unit of mass equal to one thousand grams of nitrogen.
	KNS	kilogram named substance A unit of mass equal to one kilogram of a named substance.
	KNT	knot
	KO	milliequivalence caustic potash per gram of product A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.
	KPA	kilopascal
	KPH	kilogram of potassium hydroxide (caustic potash) A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).
	KPO	kilogram of potassium oxide A unit of mass equal to one thousand grams of potassium oxide.
	KPP	kilogram of phosphorus pentoxide (phosphoric anhydride) A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	KR	kiloroentgen
	KS	thousand pound per square inch
	KSD	kilogram of substance 90 % dry A unit of mass equal to one thousand grams of a named substance that is 90% dry.
	KSH	kilogram of sodium hydroxide (caustic soda) A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).
	KT	kit A unit of count defining the number of kits (kit: tub, barrel or pail).
	KTM	kilometre
	KTN	kilotonne
	KUR	kilogram of uranium A unit of mass equal to one thousand grams of uranium.
	KVA	kilovolt - ampere
	KVR	kilovar
	KVT	kilovolt
	KW	kilograms per millimetre
	KWH	kilowatt hour
	KWO	kilogram of tungsten trioxide A unit of mass equal to one thousand grams of tungsten trioxide.
	KWT	kilowatt
	KX	millilitre per kilogram
	L2	litre per minute
	LA	pound per cubic inch
	LAC	lactose excess percentage A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.
	LBR	pound
	LBT	troy pound (US)
	LC	linear centimetre
	LD	litre per day

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	LE	lite
	LEF	leaf A unit of count defining the number of leaves.
	LF	linear foot A unit of count defining the number of feet (12-inch) in length of a uniform width object.
	LH	labour hour A unit of time defining the number of labour hours.
	LI	linear inch
	LJ	large spray
	LK	link A unit of distance equal to 0.01 chain.
	LM	linear metre A unit of count defining the number of metres in length of a uniform width object.
	LN	length A unit of distance defining the linear extent of an item measured from end to end.
	LO	lot [unit of procurement] A unit of count defining the number of lots (lot: a collection of associated items).
	LP	liquid pound A unit of mass defining the number of pounds of a liquid substance.
	LPA	litre of pure alcohol A unit of volume equal to one litre of pure alcohol.
	LR	layer A unit of count defining the number of layers.
	LS	lump sum A unit of count defining the number of whole or a complete monetary amounts.
	LTN	ton (UK) or long ton (US)
	LTR	litre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	LUB	metric ton, lubricating oil A unit of mass defining the number of metric tons of lubricating oil.
	LUM	lumen
	LUX	lux
	LX	linear yard per pound
	LY	linear yard A unit of count defining the number of 36-inch units in length of a uniform width object.
	M0	magnetic tape
	M1	milligram per litre
	M4	monetary value A unit of measure expressed as a monetary amount.
	M5	microcurie
	M7	micro-inch
	M9	million Btu per 1000 cubic feet
	MA	machine per unit
	MAH	megavolt ampere reactive hours A unit of electrical reactive power defining the total amount of reactive power across a power system.
	MAL	mega litre
	MAM	megametre
	MAR	megavolt ampere reactive A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.
	MAW	megawatt A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.
	MBE	thousand standard brick equivalent A unit of count defining the number of one thousand brick equivalent units.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	MBF	thousand board feet A unit of volume equal to one thousand board feet.
	MBR	millibar
	MC	microgram
	MCU	millicurie
	MD	air dry metric ton A unit of count defining the number of metric tons of a product, disregarding the water content of the product.
	MF	milligram per square foot per side
	MGM	milligram
	MHZ	megahertz
	MIK	square mile
	MIL	thousand
	MIN	minute [unit of time]
	MIO	million
	MIU	million international unit A unit of count defining the number of international units in multiples of 10?.
	MK	milligram per square inch
	MLD	milliard Synonym: billion (US)
	MLT	millilitre
	MMK	square millimetre
	MMQ	cubic millimetre
	MMT	millimetre
	MND	kilogram, dry weight A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.
	MON	month Unit of time equal to 1/12 of a year of 365,25 days.
	MPA	megapascal
	MQ	thousand metre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	MQH	cubic metre per hour
	MQS	cubic metre per second
	MSK	metre per second squared
	MT	mat Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	MTK	square metre
	MTQ	cubic metre Synonym: metre cubed
	MTR	metre
	MTS	metre per second
	MV	number of mults
	MVA	megavolt - ampere
	MWH	megawatt hour (1000 kW.h) A unit of power defining the total amount of bulk energy transferred or consumed.
	N1	pen calorie A unit of count defining the number of calories prescribed daily for parenteral/ enteral therapy.
	N2	number of lines
	N3	print point
	NA	milligram per kilogram
	NAR	number of articles A unit of count defining the number of articles (article: item).
	NB	barge
	NBB	number of bobbins
	NC	car
	NCL	number of cells A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).
	ND	net barrel
	NE	net litre

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	NEW	newton
	NF	message A unit of count defining the number of messages.
	NG	net gallon (us)
	NH	message hour
	NI	net imperial gallon
	NIU	number of international units A unit of count defining the number of international units.
	NJ	number of screens
	NL	load A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).
	NMI	nautical mile
	NMP	number of packs A unit of count defining the number of packs (pack: a collection of objects packaged together).
	NN	train
	NPL	number of parcels
	NPR	number of pairs A unit of count defining the number of pairs (pair: item described by two's).
	NPT	number of parts A unit of count defining the number of parts (part: component of a larger entity).
	NQ	mho
	NR	micromho
	NRL	number of rolls Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	NT	net ton A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	NTT	net register ton A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.
	NU	newton metre
	NV	vehicle
	NX	part per thousand A unit of proportion equal to 10?³.
	NY	pound per air dry metric ton
	OA	panel A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).
	ODE	ozone depletion equivalent A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).
	OHM	ohm
	ON	ounce per square yard
	ONZ	ounce
	OP	two pack
	OT	overtime hour A unit of time defining the number of overtime hours.
	OZ	ounce av A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois).
	OZA	fluid ounce (US)
	OZI	fluid ounce (UK)
	P0	page - electronic
	P1	percent A unit of proportion equal to 0.01.
	P2	pound per foot
	P3	three pack

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	P4	four pack
	P5	five pack A unit of count defining the number of five-packs (five-pack: set of five items packaged together).
	P6	six pack
	P7	seven pack
	P8	eight pack
	P9	nine pack
	PA	packet Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	PAL	pascal
	PB	pair inch
	PD	pad A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).
	PE	pound equivalent
	PF	pallet (lift) Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	PFL	proof litre A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.
	PG	plate Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	PGL	proof gallon A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.
	PI	pitch A unit of count defining the number of characters that fit in a horizontal inch.
	PK	pack Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet). Synonym: package
	PL	pail Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	PLA	degree Plato A unit of proportion defining the sugar content of a product, especially in relation to beer.
	PM	pound percentage
	PN	pound net
	PO	pound per inch of length
	PQ	page per inch A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.
	PR	pair A unit of count defining the number of pairs (pair: item described by two's).
	PS	pound-force per square inch
	PT	pint (US) Use liquid pint (common code PTL)
	PTD	dry pint (US)
	PTI	pint (UK)
	PTL	liquid pint (US)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	PU	tray / tray pack Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	PV	half pint (US)
	PW	pound per inch of width
	PY	peck dry (US)
	PZ	peck dry (UK)
	Q3	meal A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).
	QA	page - facsimile A unit of count defining the number of facsimile pages.
	QAN	quarter (of a year) A unit of time defining the number of quarters (3 months).
	QB	page - hardcopy A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).
	QD	quarter dozen
	QH	quarter hour
	QK	quarter kilogram
	QR	quire A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).
	QT	quart (US) Use liquid quart (common code QTL)
	QTD	dry quart (US)
	QTI	quart (UK)
	QTL	liquid quart (US)
	QTR	quarter (UK)

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	R1	pica A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).
	R4	calorie
	R9	thousand cubic metre A unit of volume equal to one thousand cubic metres
	RA	rack
	RD	rod Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	RG	ring Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	RH	running or operating hour A unit of time defining the number of hours of operation.
	RK	roll metric measure
	RL	reel Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	RM	ream A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).
	RN	ream metric measure
	RO	roll Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	RP	pound per ream A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).
	RPM	revolutions per minute Refer ISO/TC12 SI Guide
	RPS	revolutions per second Refer ISO/TC12 SI Guide

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	RS	reset
	RT	revenue ton mile A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.
	RU	run
	S3	square foot per second Synonym: foot squared per second
	S4	square metre per second Synonym: metre squared per second (square metres/second US)
	S5	sixty fourths of an inch
	S6	session
	S7	storage unit
	S8	standard advertising unit
	SA	sack Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	SAN	half year (6 months) A unit of time defining the number of half years (6 months).
	SCO	score A unit of count defining the number of units in multiples of 20.
	SCR	scruple
	SD	solid pound
	SE	section
	SEC	second [unit of time]
	SET	set A unit of count defining the number of sets (set: a number of objects grouped together).
	SG	segment A unit of information equal to 64000 bytes.
	SHT	shipping ton A unit of mass defining the number of tons for shipping.
	SIE	siemens
	SK	split tank truck

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	SL	slipsheet Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	SMI	mile (statute mile)
	SN	square rod
	SO	spool Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	SP	shelf package
	SQ	square A unit of count defining the number of squares (square: rectangular shape).
	SQR	square, roofing A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.
	SR	strip A unit of count defining the number of strips (strip: long narrow piece of an object).
	SS	sheet metric measure
	SST	short standard (7200 matches)
	ST	sheet Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	STI	stone (UK)
	STK	stick, cigarette A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.
	STL	standard litre A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.
	STN	ton (US) or short ton (UK/US) Synonym: net ton (2000 lb)
	SV	skid Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	SW	skein A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).
	SX	shipment A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).
	T0	telecommunication line in service A unit of count defining the number of lines in service.
	T1	thousand pound gross
	T3	thousand piece A unit of count defining the number of pieces in multiples of 10 (piece: an individual part of a larger whole).
	T4	thousand bag
	T5	thousand casing
	T6	thousand gallon (US)
	T7	thousand impression
	T8	thousand linear inch
	TA	tenth cubic foot
	TAH	kiloampere hour (thousand ampere hour)
	TC	truckload
	TD	therm
	TE	tote
	TF	ten square yard
	TI	thousand square inch
	TIC	metric ton, including container A unit of mass defining the number of metric tons of a product, including its container.
	TIP	metric ton, including inner packaging A unit of mass defining the number of metric tons of a product, including its inner packaging materials.
	TJ	thousand square centimetre
	TK	tank, rectangular Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	TL	thousand feet (linear)
	TMS	kilogram of imported meat, less offal A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.
	TN	tin Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	TNE	tonne (metric ton) Synonym: metric ton
	TP	ten pack A unit of count defining the number of items in multiples of 10.
	TPR	ten pair A unit of count defining the number of pairs in multiples of 100 (pair: item described by two's).
	TQ	thousand feet
	TQD	thousand cubic metre per day A unit of volume equal to one thousand cubic metres per day.
	TR	ten square feet
	TRL	trillion (EUR)
	TS	thousand square feet
	TSD	tonne of substance 90 % dry
	TSH	ton of steam per hour
	TT	thousand linear metre
	TU	tube Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	TV	thousand kilogram
	TW	thousand sheet
	TY	tank, cylindrical Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	U1	treatment A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).
	UA	torr
	UB	telecommunication line in service average A unit of count defining the average number of lines in service.
	UC	telecommunication port A unit of count defining the number of network access ports.
	UD	tenth minute
	UE	tenth hour
	UF	usage per telecommunication line average
	UH	ten thousand yard
	UM	million unit
	VA	volt ampere per kilogram
	VI	vial Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	VLT	volt
	VP	percent volume A measure of concentration, typically expressed as the percentage volume of a solute in a solution.
	VQ	bulk Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	VS	visit
	W2	wet kilo A unit of mass defining the number of kilograms of a product, including the water content of the product.
	W4	two week
	WA	watt per kilogram
	WB	wet pound A unit of mass defining the number of pounds of a material, including the water content of the material.

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	WCD	cord A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.
	WE	wet ton A unit of mass defining the number of tons of a material, including the water content of the material.
	WEB	weber
	WEE	week
	WG	wine gallon A unit of volume equal to 231 cubic inches.
	WH	wheel
	WHR	watt hour
	WI	weight per square inch
	WM	working month A unit of time defining the number of working months.
	WR	wrap
	WSD	standard A unit of volume of finished lumber equal to 165 cubic feet.
	WTT	watt
	WW	millilitre of water A unit of volume equal to the number of millilitres of water.
	X1	chain
	YDK	square yard
	YDQ	cubic yard
	YL	hundred linear yard
	YRD	yard
	YT	ten yard
	Z1	lift van
	Z2	chest Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).

CL21	Measurement unit code (UNECE Recommendation 20) Code specifying the unit of measurement.	
	Z3	cask Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	Z4	hogshead Use UN/ECE Recommendation 21 (refer to Note 2 in the spreadsheet introduction, 1st sheet).
	Z5	lug
	Z6	conference point
	Z8	newspage agate line
	ZP	page A unit of count defining the number of pages.
	ZZ	mutually defined A unit of measure as agreed in common between two or more parties.

3.2.8.23 CL22 − État de la garantie

CL22	État de la garantie (eTIR)	
	001	Délivrée
	002	En cours d'utilisation
	003	Annulée
	004	Annulation demandée
	005	Apurée dans tous les pays

3.2.8.24 CL23 − Statut du titulaire

CL23	Statut du titulaire (eTIR)	
	001	Actif
	002	Objet d'un retrait
	003	Fin d'activité

3.2.8.25 CL24 − Code résultat du contrôle

CL24	Code résultat du contrôle (eTIR)	
	001	Satisfaisant
	002	Non satisfaisant

3.2.8.26 CL25 − Code type de contrôle

CL25	Code type de contrôle (eTIR)
001	Vérification des scellements

3.2.8.27 CL26 − Sous-types de messages (eTIR)

Pour les codes et définitions des sous-types de messages, voir le tableau 3.1 (chap. 3.2.4.1) et le tableau 3.2 (chap. 3.2.4.2).

3.2.8.28 CL99 − Code d'erreur

CL99	Code d'erreur (eTIR)
12	Valeur incorrecte (code) La valeur d'un élément dans un message est à l'extérieur du domain prédéterminé ou ne fait pas partie de la liste de code applicable.
13	Non reçu (perdu) Un élément obligatoire/exigé manque dans les données reçues, par exemple un segment obligatoire manqué ou un élément exigé comme le MRN pour la notification d'arrivée (C_ARR_ADV) n'est pas présent.
14	Valeur non soutenue dans cette position (code contraint à une valeur) L'avis qu'un destinataire ne soutient pas l'utilisation d'une valeur spécifique d'un élément identifié dans la position où il est employé. Ce type d'erreur se réfère à l'utilisation d'une valeur de code incorrecte pour un élément spécifique.
15	Non soutenu dans cette position L'élément n'est pas autorisé à avoir une valeur pour les deux raisons suivantes: • La présence d'un élément n'est pas autorisée suivant la spécification de message SFM; • La présence d'un élément n'est pas autorisée suivant les conditions complémentaires, par exemple si le type de la valeur colis contient «NON EMBALLÉ», alors le champ «nombre de colis» ne peut pas avoir une valeur.
19	Notation décimale invalide La notation décimale n'est pas valide selon les formats standard (UCI, UCM et UCD) des décimales.
26	Duplicata détecté Le même échange est reçu à nouveau. Le duplicata est détecté à la réception de la référence de l'échange déjà reçu.
35	Trop de répétitions Trop de répétitions d'un segment ou d'une identité.
37	Type de caractère invalide Avis qu'un ou plusieurs caractères numériques sont employés dans un élément alphabétique ou d'un ou plusieurs caractères alphabétiques sont employés dans un élément numérique.

CL99	Code d'erreur (eTIR)	
	38	Pas de chiffre devant le signe décimal Avis qu'un signe décimal n'est pas précédé d'un ou plusieurs chiffres.
	39	Élément trop long (longueur délimitée) Avis que la longueur d'un élément reçu dépasse la longueur maximum indiquée.
	40	Élément trop court (longueur délimitée) Avis que la longueur d'un élément reçu est plus courte que la longueur minimum indiquée.
	92	Message non ordonné (hors séquence) Le message ne peut pas être traité, parce que le récepteur n'est pas dans l'état approprié.

4. Flux de travaux de conception (en anglais uniquement)

4.1 Classes

4.1.1 Diagrammes de classe

4.2 Activité

4.2.1 Diagrammes d'activité détaillés

À compléter ultérieurement.

4.2.2 Diagrammes de séquence détaillés

À compléter ultérieurement.

4.2.3 Mise en œuvre des messages

4.2.3.1 XML

4.2.3.1.1 Schéma XML

Les fichiers en langage de définition de schéma XML (XSD) ne figurent pas dans le présent document mais peuvent être téléchargés sur le site Web du eTIR (etir.unece.org).

4.2.3.1.2 Tableaux de correspondance (en anglais uniquement)

a. Messages extérieurs

E1 − Enregistrement de la garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E1	74B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Validity	275	an..35		ObligationGuarantee/ExpirationDateTime	ExpirationDateTime
Issuing date	D011	an..35		ObligationGuarantee/IssueDateTime	IssueDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID

E2 − Résultats de l'enregistrement

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E2	07B				
Message function, coded	017	n..2	CL16	Function	Function
Functional Reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID

E3 − Annulation de la garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E3	74B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Cancellation date	373	an..35		ObligationGuarantee/CancellationDateTime	CancellationDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID

E4 − Résultats de l'annulation

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E4	07B				
Message function, coded	017	n..2	CL16	Function	Function
Functional Reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID

E5 − Demande d'informations sur une garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E5	74B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
Reply type, coded	D040	an..3	CL09	ReplyTypeCode	ReplyTypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID

E6 − Résultats de la demande d'informations

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
MESSAGE	07B				
Message function, coded	017	n..2	CL16	*Function*	*Function*
Functional Reference	D026	an..35		*FunctionalReferenceID*	*FunctionalReferenceID*
Message reference number	D014	an..35		*ID*	*ID*
Type, coded	D013	an..3	CL26	*TypeCode*	*TypeCode*
ERROR	53A			*Error*	***ERROR***
Error, coded	377	an..8	CL99	*Error/ValidationCode*	*ValidationCode*
POINTER	97A			*Error/Pointer*	***POINTER***
Sequence number	006	n..5		*Error/Pointer/SequenceNumeric*	*SequenceNumeric*
Document/message section, coded	375	an..3	CL18	*Error/Pointer/DocumentSectionCode*	*DocumentSectionCode*
Tag identifier	381	an..4	CL19	*Error/Pointer/TagID*	*TagID*
LPCO	74B			*LPCO*	***LPCO***
GUARANTEE	90A			*ObligationGuarantee*	***OBLIGATIONGUARANTEE***
Validity	275	an..35		*ObligationGuarantee/ExpirationDateTime*	*ExpirationDateTime*
Guarantee status	019	an..3	CL22	*ObligationGuarantee/StatusCode*	*StatusCode*
Reference	100	an..35		*ObligationGuarantee/ReferenceID*	*ReferenceID*
Guarantee type	101	an..3	CL12	*ObligationGuarantee/SecurityDetailsCode*	*SecurityDetailsCode*
ADVANCEDCARGOINFORMATIO	42A			*ObligationGuarantee/Declaration*	***DECLARATION***
Message reference number	D014	an..35		*ObligationGuarantee/Declaration/ID*	*ID*
Issuing date	D011	an..35		*ObligationGuarantee/Declaration/IssueDateTime*	*IssueDateTime*
Total gross weight	131	n..16,6		*ObligationGuarantee/Declaration/TotalGrossMassMeasure*	*TotalGrossMassMeasure*
ADDITIONALINFORMATION	03A			*ObligationGuarantee/Declaration/AdditionalInformation*	***ADDITIONALINFORMATION***
Remarks	105	an..512		*ObligationGuarantee/Declaration/AdditionalInformation/Content*	*Content*

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
Heavy and bulky goods indicator	226	an..17	CL14	*ObligationGuarantee/Declaration/AdditionalInformation/StatementCode*	*StatementCode*
AGENT	05A			*ObligationGuarantee/Declaration/Agent*	***AGENT***
Name	R003	an..70		*ObligationGuarantee/Declaration/Agent/Name*	*Name*
Code	R004	an..17		*ObligationGuarantee/Declaration/Agent/ID*	*ID*
Role, coded	R005	an..3	CL02	*ObligationGuarantee/Declaration/Agent/RoleCode*	*RoleCode*
AMENDMENT	06A			*ObligationGuarantee/Declaration/Amendment*	***AMENDMENT***
Amendment code	099	an..3	CL17	*ObligationGuarantee/Declaration/Amendment/ChangeReasonCode*	*ChangeReasonCode*
POINTER	97A			*ObligationGuarantee/Declaration/Amendment/Pointer*	***POINTER***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric*	*SequenceNumeric*
Document/message section,	375	an..3	CL18	*ObligationGuarantee/Declaration/Amendment/Pointer/DocumentSectionCode*	*DocumentSectionCode*
Tag identifier	381	an..4	CL19	*ObligationGuarantee/Declaration/Amendment/Pointer/TagID*	*TagID*
SUBCONTRACTOR	18A			*ObligationGuarantee/Declaration/Carrier*	***CARRIER***
Name	R011	an..70		*ObligationGuarantee/Declaration/Carrier/Name*	*Name*
Code	R012	an..17	CL15	*ObligationGuarantee/Declaration/Carrier/ID*	*ID*
ADDRESS	04A			*ObligationGuarantee/Declaration/Carrier/Address*	***ADDRESS***
City name	241	an..35		*ObligationGuarantee/Declaration/Carrier/Address/CityName*	*CityName*
Country, coded	242	a2	CL04	*ObligationGuarantee/Declaration/Carrier/Address/CountryCode*	*CountryCode*
Street and number/P.O. Box	239	an..70		*ObligationGuarantee/Declaration/Carrier/Address/Line*	*Line*
Postcode identification	245	an..9		*ObligationGuarantee/Declaration/Carrier/Address/PostcodeID*	*PostcodeID*
CONSIGNMENT	28A			*ObligationGuarantee/Declaration/Consignment*	***CONSIGNMENT***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Consignment/SequenceNumeric*	*SequenceNumeric*
ATTACHEDDOCUMENTS	02A			*ObligationGuarantee/Declaration/Consignment/AdditionalDocument*	***ADDITIONALDOCUMENT***
Number	D005	an..35		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID*	*ID*
Issuing date	D002	an..35		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime*	*IssueDateTime*
Type, coded	D006	an..3	CL06	*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode*	*TypeCode*
BINARYFILE	72B			*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile*	***BINARYFILE***
Identification	M001	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID*	*ID*
Title	M002	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title*	*Title*
Author name	M003	an..70		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName*	*AuthorName*
Version	M004	an..17		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID*	*VersionID*
File name	M005	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext*	*FileNametext*
URI	M006	an..204		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ BinaryFile/URIID*	*URIID*
MIME	M007	an..70		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode*	*MIMECode*
Encoding	M008	an..17		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode*	*EncodingCode*
Character set	M009	n..17		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode*	*CharacterSetCode*
Include binary object	M010	N/A		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject*	*IncludedBinaryObjectBinaryObject*
Access	M011	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access*	*Access*

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
Description	M012	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description*	*Description*
Size	M013	n..16,6		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure*	*SizeMeasure*
Type	M014	an..6		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode*	*TypeCode*
Hash code	M015	an..256		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode*	*HashCode*
Hash code algorithm id	M016	an..6		*ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode*	*HashCodeAlgorithmIDCode*
CONSIGNMENTITEM	29A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem*	***CONSIGNMENTITEM***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric*	*SequenceNumeric*
ADDITIONALINFORMATION	03A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation*	***ADDITIONALINFORMATION***
Remarks	105	an..512		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content*	*Content*
GOODS	23A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity*	***COMMODITY***
Description	138	an..256		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription*	*CargoDescription*
CLASSIFICATION	21A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification*	***CLASSIFICATION***
Code	145	an..18		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID*	*ID*
Type	337	an..3	CL03	*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ IdentificationTypeCode*	*IdentificationTypeCode*
CONSIGNEE	27A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee*	***CONSIGNEE***
				Consignor/Address/PostcodeID	
DELIVERYDESTINATION	44A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination*	***DELIVERYDESTINATION***
Name	R027	an..70		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name*	*Name*
ADDRESS	04A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address*	***ADDRESS***
City name	241	an..35		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName*	*CityName*
Country, coded	242	a2	CL04	*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCod*	*CountryCode*
Street and number/P.O. Box	239	an..70		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line*	*Line*
Postcode identification	245	an..9		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID*	*PostcodeID*
GOODSMEASURE	65A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure*	***GOODSMEASURE***
Gross weight	126	n..16,6		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure*	*GrossMassMeasure*
PACKAGING	93A			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging*	***PACKAGING***
Marks and numbers	142	an..512		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID*	*MarksNumbersID*
Number of packages	144	n..8		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity*	*QuantityQuantity*
Type, coded	141	an..2		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode*	*TypeCode*
TRANSPORTEQUIPMENT	31B			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment*	***TRANSPORTEQUIPMENT***
Identification	159	an..17		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID*	*ID*
UCR	35B			*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR*	***UCR***
Identifier	016	an..35		*ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR/ID*	*ID*
LOADINGLOCATION	83A			*ObligationGuarantee/Declaration/Consignment/LoadingLocation*	***LOADINGLOCATION***
Name	L009	an..256		*ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name*	*Name*
NOTIFYPARTY	89A			*ObligationGuarantee/Declaration/Consignment/NotifyParty*	***NOTIFYPARTY***

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
Name	R045	an..70		*ObligationGuarantee/Declaration/Consignment/NotifyParty/Name*	*Name*
Code	R046	an..17		*ObligationGuarantee/Declaration/Consignment/NotifyParty/ID*	*ID*
ADDRESS	04A			*ObligationGuarantee/Declaration/Consignment/NotifyParty/Address*	***ADDRESS***
City name	241	an..35		*ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName*	*CityName*
Country, coded	242	a2	CL04	*ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode*	*CountryCode*
Street and number/P.O. Box	239	an..70		*ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line*	*Line*
Postcode identification	245	an..9		*ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID*	*PostcodeID*
CUSTOMSOFFICEOFDEPARTU	25B			*ObligationGuarantee/Declaration/Consignment/TransitDeparture*	***TRANSITDEPARTURE***
Code	L087	an..17	CL13	*ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID*	*ID*
CUSTOMSOFFICEOFDESTINATI	26B			*ObligationGuarantee/Declaration/Consignment/TransitDestination*	***TRANSITDESTINATION***
Code	L008	an..17	CL13	*ObligationGuarantee/Declaration/Consignment/TransitDestination/ID*	*ID*
TRANSPORTMEANS	29B			*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans*	***TRANSITTRANSPORTMEANS***
Identification	T007	an..25		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID*	*ID*
Type, coded	T011	an..4	CL05	*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode*	*TypeCode*
Nationality	T015	a2	CL04	*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode*	*RegistrationNationalityCode*
Conveyance reference number	149	an..17		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID*	*JourneyID*
COUNTRYOFROUTING	81A			*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary*	***ITINERARY***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric*	*SequenceNumeric*
Country, coded	064	a2	CL04	*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode*	*RoutingCountryCode*
CERTIFICATEOFAPPROVAL	02A			*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument*	***ADDITIONALDOCUMENT***
Number	D005	an..35		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ AdditionalDocument/ID*	*ID*
Issuing date	D002	an..35		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/IssueDateTim*	*IssueDateTime*
Type, coded	D006	an..3	CL06	*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/TypeCode*	*TypeCode*
BINARYFILE	72B			*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile*	***BINARYFILE***
Identification	M001	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ID*	*ID*
Title	M002	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Titl*	*Title*
Author name	M003	an..70		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ AuthorName*	*AuthorName*
Version	M004	an..17		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ VersionID*	*VersionID*
File name	M005	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ FileNametext*	*FileNametext*
URI	M006	an..2048		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ URIID*	*URIID*
MIME	M007	an..70		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ MIMECode*	*MIMECode*
Encoding	M008	an..17		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ EncodingCode*	*EncodingCode*
Character set	M009	n..17		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ CharacterSetCode*	*CharacterSetCode*

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
Include binary object	M010	N/A		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject*	*IncludedBinaryObjectBinaryObject*
Access	M011	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Access*	*Access*
Description	M012	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Description*	*Description*
Size	M013	n..16,6		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/SizeMeasure*	*SizeMeasure*
Type	M014	an..6		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/TypeCode*	*TypeCode*
Hash code	M015	an..256		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCode*	*HashCode*
Hash code algorithm id	M016	an..6		*ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode*	*HashCodeAlgorithmIDCode*
TRANSPORTEQUIPMENT	31B			*ObligationGuarantee/Declaration/Consignment/TransportEquipment*	***TRANSPORTEQUIPMENT***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric*	*SequenceNumeric*
Size and type identification	152	an..4	CL01	*ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode*	*CharacteristicCode*
Identification	159	an..17		*ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID*	*ID*
SEAL	44B			*ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal*	***SEAL***
Sequence number	006	n..5		*ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric*	*SequenceNumeric*
Seal number	165	an..35		*ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID*	*ID*
Seal type code	407	an..3	CL08	*ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode*	*TypeCode*
GUARANTEE	92B			*ObligationGuarantee/Declaration/DeclarationGuarantee*	***DECLARATIONGUARANTEE***
Valitity	275	an..35		*ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime*	*ExpirationDateTime*
Reference	100	an..35		*ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID*	*ReferenceID*
Guarantee type, coded	101	an..3	CL12	*ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode*	*SecurityDetailsCode*
NATIONALREFERENCE	91B			*ObligationGuarantee/Declaration/NationalReference*	***NATIONALREFERENCE***
Reference	446	an..35		*ObligationGuarantee/Declaration/NationalReference/ID*	*ID*
Country, coded	450	a2	CL04	*ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode*	*IssuingCountryCode*
HOLDER	28B			*ObligationGuarantee/Declaration/Principal*	***PRINCIPAL***
Name	R001	an..70		*ObligationGuarantee/Declaration/Principal/Name*	*Name*
Code	R002	an..17	CL15	*ObligationGuarantee/Declaration/Principal/ID*	*ID*
ADDRESS	04A			*ObligationGuarantee/Declaration/Principal/Address*	***ADDRESS***
City name	241	an..35		*ObligationGuarantee/Declaration/Principal/Address/CityName*	*CityName*
Country, coded	242	a2	CL04	*ObligationGuarantee/Declaration/Principal/Address/CountryCode*	*CountryCode*
Street and number/P.O. Box	239	an..70		*ObligationGuarantee/Declaration/Principal/Address/Line*	*Line*
Postcode identification	245	an..9		*ObligationGuarantee/Declaration/Principal/Address/PostcodeID*	*PostcodeID*
GUARANTEECHAIN	19B			*ObligationGuarantee/Surety*	***SURETY***
Code	R055	an..17		*ObligationGuarantee/Surety/ID*	*ID*

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
TIROPERATION	78B			*ObligationGuarantee/TransitOperation*	***TRANSITOPERATION***
Sequence number	006	n..5		*ObligationGuarantee/TransitOperation/SequenceNumeric*	*SequenceNumeric*
Registration number	443	an..35		*ObligationGuarantee/TransitOperation/RegistrationID*	*RegistrationID*
OPERATIONSTART	80B			*ObligationGuarantee/TransitOperation/OperationStart*	***OPERATIONSTART***
End date	356	an..35		*ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime*	*InspectionEndDateTime*
Time limit date	264	an..35		*ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime*	*LimitDateTime*
ADDITIONALINFORMATION	03A			*ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation*	***ADDITIONALINFORMATION***
Remarks	105	an..512		*ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content*	*Content*
CONSIGNMENT	28A			*ObligationGuarantee/TransitOperation/OperationStart/Consignment*	***CONSIGNMENT***
Sequence number	006	n..5		*ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric*	*SequenceNumeric*
TRANSPORTEQUIPMENT	31B			*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment*	***TRANSPORTEQUIPMENT***
Identification	159	an..17		*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID*	*ID*
SEAL	44B			*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal*	***SEAL***
Sequence number	006	n..5		*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ SequenceNumeric*	*SequenceNumeric*
Seal number	165	an..35		*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID*	*ID*
Seal type code	407	an..3	CL08	*ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode*	*TypeCode*
CONTROL	38A			*ObligationGuarantee/TransitOperation/OperationStart/Control*	***CONTROL***
Control type, coded	449	an..3	CL25	*ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode*	*TypeCode*
CONTROLRESULT	83B			*ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult*	***CONTROLRESULT***
Code	444	an..3	CL24	*ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID*	*ID*
NATIONALITINERARY	81A			*ObligationGuarantee/TransitOperation/OperationStart/Itinerary*	***ITINERARY***
NATIONALITINERARYCUSTO	82B			*ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice*	***ITINERARYGOVERNMENTOFFICE***
Customs office, coded	G009	an..17	CL13	*ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID*	*ID*
CUSTOMSOFFICE	81B			*ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice*	***TRANSITOPERATIONSTARTOFFICE***
Customs office, coded	G008	an..17	CL13	*ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID*	*ID*
TERMINATION	84B			*ObligationGuarantee/TransitOperation/OperationTermination*	***OPERATIONTERMINATION***
End date	356	an..35		*ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime*	*InspectionEndDateTime*
Number of packages	144	n..8		*ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity*	*PackageQuantityQuantity*
ADDITIONALINFORMATION	03A			*ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation*	***ADDITIONALINFORMATION***
Reservations	105	an..512		*ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content*	*Content*
CONSIGNMENT	28A			*ObligationGuarantee/TransitOperation/OperationTermination/Consignment*	***CONSIGNMENT***
Sequence number	006	n..5		*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric*	*SequenceNumeric*
TRANSPORTEQUIPMENT	31B			*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment*	***TRANSPORTEQUIPMENT***
Identification	159	an..17		*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID*	*ID*
SEAL	44B			*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal*	***SEAL***

eTIR name	WCO ID	Format	Codelist	*Mapping to XML*	XML TAG
Sequence number	006	n..5		*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric*	*SequenceNumeric*
Seal number	165	an..35		*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID*	*ID*
Seal type code	407	an..3	CL08	*ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/TypeCode*	*TypeCode*
CONTROL	38A			*ObligationGuarantee/TransitOperation/OperationTermination/Control*	***CONTROL***
Control type, coded	449	an..3	CL25	*ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode*	*TypeCode*
CONTROLRESULT	83B			*ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult*	***CONTROLRESULT***
Code	444	an..3	CL24	*ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID*	*ID*
CUSTOMSOFFICE	85B			*ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice*	***TRANSITOPERATIONTERMINATIO***
Customs office, coded	G010	an..17	CL13	*ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID*	*ID*
DISCHARGE	86B			*ObligationGuarantee/TransitOperation/OperationDischarge*	***OPERATIONDISCHARGE***
End date	356	an..35		*ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime*	*InspectionEndDateTime*
CUSTOMSOFFICE	87B			*ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice*	***TRANSITOPERATIONDISCHARGEO***
Customs office, coded	G011	an..17	CL13	*ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID*	*ID*
HOLDER	28B			*ObligationGuarantee/Principal*	***PRINCIPAL***
Name	R001	an..70		*ObligationGuarantee/Principal/Name*	*Name*
Code	R002	an..17	CL15	*ObligationGuarantee/Principal/ID*	*ID*
ADDRESS	04A			*ObligationGuarantee/Principal/Address*	***ADDRESS***
City name	241	an..35		*ObligationGuarantee/Principal/Address/CityName*	*CityName*
Country, coded	242	a2	CL04	*ObligationGuarantee/Principal/Address/CountryCode*	*CountryCode*
Street and number/P.O. Box	239	an..70		*ObligationGuarantee/Principal/Address/Line*	*Line*
Postcode identification	245	an..9		*ObligationGuarantee/Principal/Address/PostcodeID*	*PostcodeID*
AUTHORIZATIONCERTIFICATE	88B			*ObligationGuarantee/Principal/AuthorizationCertificate*	***AUTHORIZATIONCERTIFICATE***
Current status	445	an..3	CL23	*ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode*	*StatusCode*
ACTIVEWITHDRAWAL	90B			*ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal*	***AUTHORIZATIONWITHDRAWAL***
Start date	276	an..35		*ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime*	*EffectiveDateTime*
End date	275	an..35		*ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime*	*ExpirationDateTime*
ACTIVEEXLUSION	89B			*ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion*	***EXCLUSION***
Start date	276	an..35		*ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime*	*EffectiveDateTime*
End date	275	an..35		*ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime*	*ExpirationDateTime*
Country, coded	447	a2	CL04	*ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode*	*CountryCode*

E7 − Notification à la chaîne de garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E7	74B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID

E8 − Confirmation de la notification

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E8	07B				
Message function, coded	017	n..2	CL16	Function	Function
Functional Reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID

E9 − Informations anticipées sur les marchandises

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E9	42A				
Message function, coded	017	n..2		FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Issuing date	D011	an..35		IssueDateTime	IssueDateTime
Type, coded	D013	an..3		TypeCode	TypeCode
Version	383	an..9		VersionID	VersionID
Total gross weight	131	n..16,6		TotalGrossMassMeasure	TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		AdditionalInformation/Content	Content
Heavy and bulky goods indicator	226	an..17		AdditionalInformation/StatementCode	StatementCode
AGENT	05A			Agent	**AGENT**
Name	R003	an..70		Agent/Name	Name
Code	R004	an..17		Agent/ID	ID
Role, coded	R005	an..3		Agent/RoleCode	RoleCode
ADDRESS	04A			Agent/Address	**ADDRESS**
City name	241	an..35		Agent/Address/CityName	CityName
Country, coded	242	a2		Agent/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Agent/Address/Line	Line
Postcode identification	245	an..9		Agent/Address/PostcodeID	PostcodeID
AMENDMENT	06A			Amendment	**AMENDMENT**
Amendment code	099	an..3		Amendment/ChangeReasonCode	ChangeReasonCode
POINTER	97A			Amendment/Pointer	**POINTER**
Sequence number	006	n..5		Amendment/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3		Amendment/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4		Amendment/Pointer/TagID	TagID
SUBCONTRACTOR	18A			Carrier	**CARRIER**
Name	R011	an..70		Carrier/Name	Name
Code	R012	an..17		Carrier/ID	ID
ADDRESS	04A			Carrier/Address	**ADDRESS**
City name	241	an..35		Carrier/Address/CityName	CityName
Country, coded	242	a2		Carrier/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Carrier/Address/Line	Line
Postcode identification	245	an..9		Carrier/Address/PostcodeID	PostcodeID
CONSIGNMENT	28A			Consignment	**CONSIGNMENT**
Sequence number	006	n..5		Consignment/SequenceNumeric	SequenceNumeric

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
ATTACHEDDOCUMENTS	02A			Consignment/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Consignment/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Consignment/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3		Consignment/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Consignment/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Consignment/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Consignment/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Consignment/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Consignment/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Consignment/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Consignment/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Consignment/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Consignment/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		Consignment/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Consignment/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Consignment/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Consignment/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Consignment/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			Consignment/ConsignmentItem	**CONSIGNMENTITEM**
Sequence number	006	n..5		Consignment/ConsignmentItem/SequenceNumeric	SequenceNumeric
ADDITIONALINFORMATION	03A			Consignment/ConsignmentItem/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		Consignment/ConsignmentItem/AdditionalInformation/Content	Content
GOODS	23A			Consignment/ConsignmentItem/Commodity	**COMMODITY**
Description	138	an..256		Consignment/ConsignmentItem/Commodity/CargoDescription	CargoDescription
CLASSIFICATION	21A			Consignment/ConsignmentItem/Commodity/Classification	**CLASSIFICATION**
Code	145	an..18		Consignment/ConsignmentItem/Commodity/Classification/ID	ID
Type	337	an..3		Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	IdentificationTypeCode
CONSIGNEE	27A			Consignment/ConsignmentItem/Consignee	**CONSIGNEE**
Name	R014	an..70		Consignment/ConsignmentItem/Consignee/Name	Name
Code	R015	an..17		Consignment/ConsignmentItem/Consignee/ID	ID
ADDRESS	04A			Consignment/ConsignmentItem/Consignee/Address	**ADDRESS**
City name	241	an..35		Consignment/ConsignmentItem/Consignee/Address/CityName	CityName
Country, coded	242	a2		Consignment/ConsignmentItem/Consignee/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Consignment/ConsignmentItem/Consignee/Address/Line	Line

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Postcode identification	245	an..9		Consignment/ConsignmentItem/Consignee/Address/PostcodeID	PostcodeID
CONSIGNOR	30A			Consignment/ConsignmentItem/Consignor	**CONSIGNOR**
Name	R020	an..70		Consignment/ConsignmentItem/Consignor/Name	Name
Code	R021	an..17		Consignment/ConsignmentItem/Consignor/ID	ID
ADDRESS	04A			Consignment/ConsignmentItem/Consignor/Address	**ADDRESS**
City name	241	an..35		Consignment/ConsignmentItem/Consignor/Address/CityName	CityName
Country, coded	242	a2		Consignment/ConsignmentItem/Consignor/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Consignment/ConsignmentItem/Consignor/Address/Line	Line
Postcode identification	245	an..9		Consignment/ConsignmentItem/Consignor/Address/PostcodeID	PostcodeID
DELIVERYDESTINATION	44A			Consignment/ConsignmentItem/DeliveryDestination	**DELIVERYDESTINATION**
Name	R027	an..70		Consignment/ConsignmentItem/DeliveryDestination/Name	Name
ADDRESS	04A			Consignment/ConsignmentItem/DeliveryDestination/Address	**ADDRESS**
City name	241	an..35		Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	CityName
Country, coded	242	a2		Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Consignment/ConsignmentItem/DeliveryDestination/Address/Line	Line
Postcode identification	245	an..9		Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	PostcodeID
GOODSMEASURE	65A			Consignment/ConsignmentItem/GoodsMeasure	**GOODSMEASURE**
Gross weight	126	n..16,6		Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	GrossMassMeasure
PACKAGING	93A			Consignment/ConsignmentItem/Packaging	**PACKAGING**
Marks and numbers	142	an..512		Consignment/ConsignmentItem/Packaging/MarksNumbersID	MarksNumbersID
Number of packages	144	n..8		Consignment/ConsignmentItem/Packaging/QuantityQuantity	QuantityQuantity
Type, coded	141	an..2		Consignment/ConsignmentItem/Packaging/TypeCode	TypeCode
TRANSPORTEQUIPMENT	31B			Consignment/ConsignmentItem/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		Consignment/ConsignmentItem/TransportEquipment/ID	ID
UCR	35B			Consignment/ConsignmentItem/UCR	**UCR**
Identifier	016	an..35		Consignment/ConsignmentItem/UCR/ID	ID
LOADINGLOCATION	83A			Consignment/LoadingLocation	**LOADINGLOCATION**
Name	L009	an..256		Consignment/LoadingLocation/Name	Name
NOTIFYPARTY	89A			Consignment/NotifyParty	**NOTIFYPARTY**
Name	R045	an..70		Consignment/NotifyParty/Name	Name
Code	R046	an..17		Consignment/NotifyParty/ID	ID
ADDRESS	04A			Consignment/NotifyParty/Address	**ADDRESS**
City name	241	an..35		Consignment/NotifyParty/Address/CityName	CityName
Country, coded	242	a2		Consignment/NotifyParty/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Consignment/NotifyParty/Address/Line	Line
Postcode identification	245	an..9		Consignment/NotifyParty/Address/PostcodeID	PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			Consignment/TransitDeparture	**TRANSITDEPARTURE**
Code	L087	an..17		Consignment/TransitDeparture/ID	ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
CUSTOMSOFFICEOFDESTINATION	26B			Consignment/TransitDestination	**TRANSITDESTINATION**
Code	L008	an..17		Consignment/TransitDestination/ID	ID
TRANSPORTMEANS	29B			Consignment/TransitTransportMeans	**TRANSITTRANSPORTMEANS**
Identification	T007	an..25		Consignment/TransitTransportMeans/ID	ID
Type, coded	T011	an..4		Consignment/TransitTransportMeans/TypeCode	TypeCode
Nationality	T015	a2		Consignment/TransitTransportMeans/RegistrationNationalityCode	RegistrationNationalityCode
Conveyance reference number	149	an..17		Consignment/TransitTransportMeans/JourneyID	JourneyID
COUNTRYOFROUTING	81A			Consignment/TransitTransportMeans/Itinerary	**ITINERARY**
Sequence number	006	n..5		Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	SequenceNumeric
Country, coded	064	a2		Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	RoutingCountryCode
CERTIFICATEOFAPPROVAL	02A			Consignment/TransitTransportMeans/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Consignment/TransitTransportMeans/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Consignment/TransitTransportMeans/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3		Consignment/TransitTransportMeans/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode
TRANSPORTEQUIPMENT	31B			Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Sequence number	006	n..5		Consignment/TransportEquipment/SequenceNumeric	SequenceNumeric
Size and type identification	152	an..4		Consignment/TransportEquipment/CharacteristicCode	CharacteristicCode
Identification	159	an..17		Consignment/TransportEquipment/ID	ID
SEAL	44B			Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3		Consignment/TransportEquipment/Seal/TypeCode	TypeCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
HOLDER	28B			Principal	**PRINCIPAL**
Name	R001	an..70		Principal/Name	Name
Code	R002	an..17		Principal/ID	ID
ADDRESS	04A			Principal/Address	**ADDRESS**
City name	241	an..35		Principal/Address/CityName	CityName
Country, coded	242	a2		Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Principal/Address/Line	Line
Postcode identification	245	an..9		Principal/Address/PostcodeID	PostcodeID

E10 − Résultats informations anticipées sur les marchandises

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
E10	07B				
Message function, coded	017	n..2	CL16	Function	Function
Functional Reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
ADVANCEDCARGOINFORMATION	42A			Declaration	**DECLARATION**
Acceptance date	023	an..35		Declaration/AcceptanceDateTime	AcceptanceDateTime
Message reference number	D014	an..35		Declaration/ID	ID
Rejection date	374	an..35		Declaration/RejectionDateTime	RejectionDateTime

b. Messages internes

I1 − Acceptation de la garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I1	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Acceptance date	023	an..35		ObligationGuarantee/AcceptanceDateTime	AcceptanceDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID

I2 − Résultats de l'acceptation

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I2	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID

I3 − Obtenir des informations sur le titulaire

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I3	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
HOLDER	28B			Principal	PRINCIPAL
Code	R002	an..17	CL15	Principal/ID	ID

I4 − Informations sur le titulaire

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I4	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	ERROR
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	POINTER
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
HOLDER	28B			Principal	PRINCIPAL
Name	R001	an..70		Principal/Name	Name
Code	R002	an..17	CL15	Principal/ID	ID
ADDRESS	04A			Principal/Address	ADDRESS
City name	241	an..35		Principal/Address/CityName	CityName
Country, coded	242	a2	CL04	Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Principal/Address/Line	Line
Postcode identification	245	an..9		Principal/Address/PostcodeID	PostcodeID
AUTHORIZATION	88B			Principal/AuthorizationCertificate	AUTHORIZATIONCERTIFICATE
Current status	445	an..3	CL23	Principal/AuthorizationCertificate/StatusCode	StatusCode
ACTIVEWITHDRAWAL	90B			Principal/AuthorizationCertificate/AuthorizationWithdrawal	AUTHORIZATIONWITHDRAWAL
Start date	276	an..35		Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	ExpirationDateTime
ACTIVEEXLUSION	89B			Principal/AuthorizationCertificate/Exclusion	EXCLUSION

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Start date	276	an..35		Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	ExpirationDateTime
Country, coded	447	a2	CL04	Principal/AuthorizationCertificate/Exclusion/CountryCode	CountryCode

I5 − Demande d'informations sur une garantie

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I5	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
Reply type, coded	D040	an..3	CL09	ReplyTypeCode	ReplyTypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID

I6 − Résultats de la demande d'informations

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I6	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Acceptance date	023	an..35		ObligationGuarantee/AcceptanceDateTime	AcceptanceDateTime
Cancellation date	373	an..35		ObligationGuarantee/CancellationDateTime	CancellationDateTime
Validity	275	an..35		ObligationGuarantee/ExpirationDateTime	ExpirationDateTime
Issuing date	D011	an..35		ObligationGuarantee/IssueDateTime	IssueDateTime
Guarantee status	019	an..3	CL22	ObligationGuarantee/StatusCode	StatusCode
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
ADVANCEDCARGOINFORMATION	42A			ObligationGuarantee/Declaration	**DECLARATION**
Reference	D014	an..35		ObligationGuarantee/Declaration/ID	ID
Isuing date	D011	an..35		ObligationGuarantee/Declaration/IssueDateTime	IssueDateTime
Total gross weight	131	n..16,6		ObligationGuarantee/Declaration/TotalGrossMassMeasure	TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			ObligationGuarantee/Declaration/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		ObligationGuarantee/Declaration/AdditionalInformation/Content	Content
Heavy and bulky goods indicator	226	an..17	CL14	ObligationGuarantee/Declaration/AdditionalInformation/StatementCode	StatementCode
AGENT	05A			ObligationGuarantee/Declaration/Agent	**AGENT**
Name	R003	an..70		ObligationGuarantee/Declaration/Agent/Name	Name
Code	R004	an..17		ObligationGuarantee/Declaration/Agent/ID	ID
Role, coded	R005	an..3	CL02	ObligationGuarantee/Declaration/Agent/RoleCode	RoleCode
AMENDMENT	06A			ObligationGuarantee/Declaration/Amendment	**AMENDMENT**
Amendment code	099	an..3	CL17	ObligationGuarantee/Declaration/Amendment/ChangeReasonCode	ChangeReasonCode
POINTER	97A			ObligationGuarantee/Declaration/Amendment/Pointer	**POINTER**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Amendment/Pointer/SequenceNumeric	SequenceNumeric
Document/message section,	375	an..3	CL18	ObligationGuarantee/Declaration/Amendment/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	ObligationGuarantee/Declaration/Amendment/Pointer/TagID	TagID
SUBCONTRACTOR	18A			ObligationGuarantee/Declaration/Carrier	**CARRIER**
Name	R011	an..70		ObligationGuarantee/Declaration/Carrier/Name	Name
Code	R012	an..17	CL15	ObligationGuarantee/Declaration/Carrier/ID	ID
ADDRESS	04A			ObligationGuarantee/Declaration/Carrier/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Carrier/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Carrier/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Carrier/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Carrier/Address/PostcodeID	PostcodeID
CONSIGNMENT	28A			ObligationGuarantee/Declaration/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Consignment/SequenceNumeric	SequenceNumeric
ATTACHEDDOCUMENTS	02A			ObligationGuarantee/Declaration/Consignment/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/ID	ID
Issuing date	D002	an..35		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3	CL06	ObligationGuarantee/Declaration/Consignment/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext	FileNametext
BinaryFileURI	M006	an..204		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/ EncodingCode	EncodingCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Character set	M009	n..17		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinar	IncludedBinaryObjectBinaryObject
Access	M011	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		ObligationGuarantee/Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem	**CONSIGNMENTITEM**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/SequenceNumeric	SequenceNumeric
ADDITIONALINFORMATION	03A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	Content
GOODS	23A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity	**COMMODITY**
Description	138	an..256		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	CargoDescription
CLASSIFICATION	21A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification	**CLASSIFICATION**
Code	145	an..18		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	ID
Type	337	an..3	CL03	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationT	IdentificationTypeCode
CONSIGNEE	27A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee	**CONSIGNEE**
Name	R014	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Name	Name
Code	R015	an..17		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/ID	ID
ADDRESS	04A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID	PostcodeID
CONSIGNOR	30A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor	**CONSIGNOR**
Name	R020	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Name	Name
Code	R021	an..17		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/ID	ID
ADDRESS	04A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID	PostcodeID
DELIVERYDESTINATION	44A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination	**DELIVERYDESTINATION**
Name	R027	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name	Name
ADDRESS	04A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCo	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line	Line

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	PostcodeID
GOODSMEASURE	65A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure	**GOODSMEASURE**
Gross weight	126	n..16,6		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	GrossMassMeasure
PACKAGING	93A			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging	**PACKAGING**
Marks and numbers	142	an..512		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID	MarksNumbersID
Number of packages	144	n..8		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity	QuantityQuantity
Type, coded	141	an..2	CL07	ObligationGuarantee/Declaration/Consignment/ConsignmentItem/Packaging/TypeCode	TypeCode
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/TransportEquipment/ID	ID
UCR	35B			ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR	**UCR**
Identifier	016	an..35		ObligationGuarantee/Declaration/Consignment/ConsignmentItem/UCR/ID	ID
LOADINGLOCATION	83A			ObligationGuarantee/Declaration/Consignment/LoadingLocation	**LOADINGLOCATION**
Name	L009	an..256		ObligationGuarantee/Declaration/Consignment/LoadingLocation/Name	Name
NOTIFYPARTY	89A			ObligationGuarantee/Declaration/Consignment/NotifyParty	**NOTIFYPARTY**
Name	R045	an..70		ObligationGuarantee/Declaration/Consignment/NotifyParty/Name	Name
Code	R046	an..17		ObligationGuarantee/Declaration/Consignment/NotifyParty/ID	ID
ADDRESS	04A			ObligationGuarantee/Declaration/Consignment/NotifyParty/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Consignment/NotifyParty/Address/PostcodeID	PostcodeID
CUSTOMSOFFICEOFDEPARTUR	25B			ObligationGuarantee/Declaration/Consignment/TransitDeparture	**TRANSITDEPARTURE**
Code	L087	an..17	CL13	ObligationGuarantee/Declaration/Consignment/TransitDeparture/ID	ID
CUSTOMSOFFICEOFDESTINATI	26B			ObligationGuarantee/Declaration/Consignment/TransitDestination	**TRANSITDESTINATION**
Code	L008	an..17	CL13	ObligationGuarantee/Declaration/Consignment/TransitDestination/ID	ID
TRANSPORTMEANS	29B			ObligationGuarantee/Declaration/Consignment/TransitTransportMeans	**TRANSITTRANSPORTMEANS**
Identification	T007	an..25		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/ID	ID
Type, coded	T011	an..4	CL05	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/TypeCode	TypeCode
Nationality	T015	a2	CL04	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	RegistrationNationalityCode
Conveyance reference number	149	an..17		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/JourneyID	JourneyID
COUNTRYOFROUTING	81A			ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary	**ITINERARY**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	SequenceNumeric
Country, coded	064	a2	CL04	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	RoutingCountryCode
CERTIFICATEOFAPPROVAL	02A			ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/ID	ID
Issuing date	D002	an..35		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/IssueDateTim	IssueDateTime
Type, coded	D006	an..3	CL06	ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile	**BINARYFILE**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Identification	M001	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Titl	Title
Author name	M003	an..70		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Ve	VersionID
File name	M005	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/UR	URIID
MIME	M007	an..70		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/MI	MIMECode
Encoding	M008	an..17		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Ac	Access
Description	M012	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/De	Description
Size	M013	n..16,6		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Ty	TypeCode
Hash code	M015	an..256		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Ha	HashCode
Hash code algorithm id	M016	an..6		ObligationGuarantee/Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/Declaration/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Consignment/TransportEquipment/SequenceNumeric	SequenceNumeric
Size and type identification	152	an..4	CL01	ObligationGuarantee/Declaration/Consignment/TransportEquipment/CharacteristicCode	CharacteristicCode
Identification	159	an..17		ObligationGuarantee/Declaration/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/Declaration/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
GUARANTEE	92B			ObligationGuarantee/Declaration/DeclarationGuarantee	**DECLARATIONGUARANTEE**
Valitity	275	an..35		ObligationGuarantee/Declaration/DeclarationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		ObligationGuarantee/Declaration/DeclarationGuarantee/ReferenceID	ReferenceID
Guarantee type, coded	101	an..3	CL12	ObligationGuarantee/Declaration/DeclarationGuarantee/SecurityDetailsCode	SecurityDetailsCode
NATIONALREFERENCE	91B			ObligationGuarantee/Declaration/NationalReference	**NATIONALREFERENCE**
Reference	446	an..35		ObligationGuarantee/Declaration/NationalReference/ID	ID
Country, coded	450	a2	CL04	ObligationGuarantee/Declaration/NationalReference/IssuingCountryCode	IssuingCountryCode
HOLDER	28B			ObligationGuarantee/Declaration/Principal	**PRINCIPAL**
Name	R001	an..70		ObligationGuarantee/Declaration/Principal/Name	Name

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Code	R002	an..17	CL15	ObligationGuarantee/Declaration/Principal/ID	ID
ADDRESS	04A			ObligationGuarantee/Declaration/Principal/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Declaration/Principal/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Declaration/Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Declaration/Principal/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Declaration/Principal/Address/PostcodeID	PostcodeID
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
START	80B			ObligationGuarantee/TransitOperation/OperationStart	**OPERATIONSTART**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	InspectionEndDateTime
Time limit	264	an..35		ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	LimitDateTime
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationStart/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/ TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceN	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationStart/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	**CONTROLRESULT**
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	ID
NATIONALITINERARY	81A			ObligationGuarantee/TransitOperation/OperationStart/Itinerary	**ITINERARY**
NATIONALITINERARYCUSTOM	82B			ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	**ITINERARYGOVERNMENTOFFICE**
Customs office, coded	G009	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	ID
CUSTOMSOFFICE	81B			ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	**TRANSITOPERATIONSTARTOFFICE**
Customs office, coded	G008	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	ID
TERMINATION	84B			ObligationGuarantee/TransitOperation/OperationTermination	**OPERATIONTERMINATION**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	InspectionEndDateTime
Number of packages	144	n..8		ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	PackageQuantityQuantity
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	**ADDITIONALINFORMATION**
Reservations	105	an..512		ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationTermination/Consignment	**CONSIGNMENT**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/Typ	TypeCode
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationTermination/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	**CONTROLRESULT**
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	ID
CUSTOMSOFFICE	85B			ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	**TRANSITOPERATIONTERMINATIO**
Customs office, coded	G010	an..17	CL13	ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID	ID
DISCHARGE	86B			ObligationGuarantee/TransitOperation/OperationDischarge	**OPERATIONDISCHARGE**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	InspectionEndDateTime
CUSTOMSOFFICE	87B			ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice	**TRANSITOPERATIONDISCHARGEO**
Customs office, coded	G011	an..17	CL13	ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Name	R001	an..70		ObligationGuarantee/Principal/Name	Name
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID
ADDRESS	04A			ObligationGuarantee/Principal/Address	**ADDRESS**
City name	241	an..35		ObligationGuarantee/Principal/Address/CityName	CityName
Country, coded	242	a2	CL04	ObligationGuarantee/Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		ObligationGuarantee/Principal/Address/Line	Line
Postcode identification	245	an..9		ObligationGuarantee/Principal/Address/PostcodeID	PostcodeID
AUTHORIZATION	88B			ObligationGuarantee/Principal/AuthorizationCertificate	**AUTHORIZATIONCERTIFICATE**
Current status	445	an..3	CL23	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	StatusCode
ACTIVEWITHDRAWAL	90B			ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	**AUTHORIZATIONWITHDRAWAL**
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	ExpirationDateTime
ACTIVEEXLUSION	89B			ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	**EXCLUSION**
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	ExpirationDateTime
Country, coded	447	a2	CL04	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	CountryCode

I7 − Enregistrement des informations anticipées sur les marchandises

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I7	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ADVANCEDCARGOINFORMATION	42A			Declaration	**DECLARATION**
Message function, coded	017	n..2	CL16	Declaration/FunctionCode	FunctionCode
Functional reference	D026	an..35		Declaration/FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		Declaration/ID	ID
Issuing date	D011	an..35		Declaration/IssueDateTime	IssueDateTime
Type, coded	D013	an..3	CL26	Declaration/TypeCode	TypeCode
Version	383	an..9		Declaration/VersionID	VersionID
Total gross weight	131	n..16,6		Declaration/TotalGrossMassMeasure	TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			Declaration/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		Declaration/AdditionalInformation/Content	Content
Heavy and bulky goods indicator	226	an..17	CL14	Declaration/AdditionalInformation/StatementCode	StatementCode
AGENT	05A			Declaration/Agent	**AGENT**
Name	R003	an..70		Declaration/Agent/Name	Name
Code	R004	an..17		Declaration/Agent/ID	ID
Role, coded	R005	an..3	CL02	Declaration/Agent/RoleCode	RoleCode
AMENDMENT	06A			Declaration/Amendment	**AMENDMENT**
Amendment code	099	an..3	CL17	Declaration/Amendment/ChangeReasonCode	ChangeReasonCode
POINTER	97A			Declaration/Amendment/Pointer	**POINTER**
Sequence number	006	n..5		Declaration/Amendment/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Declaration/Amendment/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Declaration/Amendment/Pointer/TagID	TagID
SUBCONTRACTOR	18A			Declaration/Carrier	**CARRIER**
Name	R011	an..70		Declaration/Carrier/Name	Name
Code	R012	an..17	CL15	Declaration/Carrier/ID	ID
ADDRESS	04A			Declaration/Carrier/Address	**ADDRESS**
City name	241	an..35		Declaration/Carrier/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Carrier/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Carrier/Address/Line	Line
Postcode identification	245	an..9		Declaration/Carrier/Address/PostcodeID	PostcodeID
CONSIGNMENT	28A			Declaration/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		Declaration/Consignment/SequenceNumeric	SequenceNumeric
ATTACHEDDOCUMENTS	02A			Declaration/Consignment/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Declaration/Consignment/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Declaration/Consignment/AdditionalDocument/IssueDateTime	IssueDateTime

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Type, coded	D006	an..3	CL06	Declaration/Consignment/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Declaration/Consignment/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Declaration/Consignment/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode
CONSIGNMENTITEM	29A			Declaration/Consignment/ConsignmentItem	**CONSIGNMENTITEM**
Sequence number	006	n..5		Declaration/Consignment/ConsignmentItem/SequenceNumeric	SequenceNumeric
ADDITIONALINFORMATION	03A			Declaration/Consignment/ConsignmentItem/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	Content
GOODS	23A			Declaration/Consignment/ConsignmentItem/Commodity	**COMMODITY**
Description	138	an..256		Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	CargoDescription
CLASSIFICATION	21A			Declaration/Consignment/ConsignmentItem/Commodity/Classification	**CLASSIFICATION**
Code	145	an..18		Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	ID
Type	337	an..3	CL03	Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	IdentificationTypeCode
CONSIGNEE	27A			Declaration/Consignment/ConsignmentItem/Consignee	**CONSIGNEE**
Name	R014	an..70		Declaration/Consignment/ConsignmentItem/Consignee/Name	Name
Code	R015	an..17		Declaration/Consignment/ConsignmentItem/Consignee/ID	ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignee/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/Consignee/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID	PostcodeID
CONSIGNOR	30A			Declaration/Consignment/ConsignmentItem/Consignor	**CONSIGNOR**
Name	R020	an..70		Declaration/Consignment/ConsignmentItem/Consignor/Name	Name
Code	R021	an..17		Declaration/Consignment/ConsignmentItem/Consignor/ID	ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignor/Address	**ADDRESS**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/Consignor/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID	PostcodeID
DELIVERYDESTINATION	44A			Declaration/Consignment/ConsignmentItem/DeliveryDestination	**DELIVERYDESTINATION**
Name	R027	an..70		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name	Name
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	PostcodeID
GOODSMEASURE	65A			Declaration/Consignment/ConsignmentItem/GoodsMeasure	**GOODSMEASURE**
Gross weight	126	n..16,6		Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	GrossMassMeasure
PACKAGING	93A			Declaration/Consignment/ConsignmentItem/Packaging	**PACKAGING**
Marks and numbers	142	an..512		Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID	MarksNumbersID
Number of packages	144	n..8		Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity	QuantityQuantity
Type, coded	141	an..2	CL07	Declaration/Consignment/ConsignmentItem/Packaging/TypeCode	TypeCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/ConsignmentItem/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		Declaration/Consignment/ConsignmentItem/TransportEquipment/ID	ID
UCR	35B			Declaration/Consignment/ConsignmentItem/UCR	**UCR**
Identifier	016	an..35		Declaration/Consignment/ConsignmentItem/UCR/ID	ID
LOADINGLOCATION	83A			Declaration/Consignment/LoadingLocation	**LOADINGLOCATION**
Name	L009	an..256		Declaration/Consignment/LoadingLocation/Name	Name
NOTIFYPARTY	89A			Declaration/Consignment/NotifyParty	**NOTIFYPARTY**
Name	R045	an..70		Declaration/Consignment/NotifyParty/Name	Name
Code	R046	an..17		Declaration/Consignment/NotifyParty/ID	ID
ADDRESS	04A			Declaration/Consignment/NotifyParty/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/NotifyParty/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/NotifyParty/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/NotifyParty/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/NotifyParty/Address/PostcodeID	PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			Declaration/Consignment/TransitDeparture	**TRANSITDEPARTURE**
Code	L087	an..17	CL13	Declaration/Consignment/TransitDeparture/ID	ID
CUSTOMSOFFICEOFDESTINATIO	26B			Declaration/Consignment/TransitDestination	**TRANSITDESTINATION**
Code	L008	an..17	CL13	Declaration/Consignment/TransitDestination/ID	ID
TRANSPORTMEANS	29B			Declaration/Consignment/TransitTransportMeans	**TRANSITTRANSPORTMEANS**
Identification	T007	an..25		Declaration/Consignment/TransitTransportMeans/ID	ID
Type, coded	T011	an..4	CL05	Declaration/Consignment/TransitTransportMeans/TypeCode	TypeCode
Nationality	T015	a2	CL04	Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	RegistrationNationalityCode
Conveyance reference number	149	an..17		Declaration/Consignment/TransitTransportMeans/JourneyID	JourneyID

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
COUNTRYOFROUTING	81A			Declaration/Consignment/TransitTransportMeans/Itinerary	**ITINERARY**
Sequence number	006	n..5		Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	SequenceNumeric
Country, coded	064	a2	CL04	Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	RoutingCountryCode
CERTIFICATEOFAPPROVAL	02A			Declaration/Consignment/TransitTransportMeans/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3	CL06	Declaration/Consignment/TransitTransportMeans/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCo	HashCodeAlgorithmIDCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/SequenceNumeric	SequenceNumeric
Size and type identification	152	an..4	CL01	Declaration/Consignment/TransportEquipment/CharacteristicCode	CharacteristicCode
Identification	159	an..17		Declaration/Consignment/TransportEquipment/ID	ID
SEAL	44B			Declaration/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		Declaration/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	Declaration/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
GUARANTEE	92B			Declaration/DeclarationGuarantee	**DECLARATIONGUARANTEE**
Validity	275	an..35		Declaration/DeclarationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		Declaration/DeclarationGuarantee/ReferenceID	ReferenceID
HOLDER	28B			Declaration/Principal	**PRINCIPAL**
Name	R001	an..70		Declaration/Principal/Name	Name
Code	R002	an..17	CL15	Declaration/Principal/ID	ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
ADDRESS	04A			Declaration/Principal/Address	**ADDRESS**
City name	241	an..35		Declaration/Principal/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Principal/Address/Line	Line
Postcode identification	245	an..9		Declaration/Principal/Address/PostcodeID	PostcodeID

I8 − Résultats de l'enregistrement des informations anticipées sur les marchandises

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I8	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ADVANCEDCARGOINFORMATION	42A			Declaration	**DECLARATION**
Message reference number	D014	an..35		Declaration/ID	ID
NATIONALREFERENCE	91B			Declaration/NationalReference	**NATIONALREFERENCE**
Reference	446	an..35		Declaration/NationalReference/ID	ID
Country, coded	450	a2	CL04	Declaration/NationalReference/IssuingCountryCode	IssuingCountryCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID

I9 −Début d'une opération TIR

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I9	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Validity	275	an..35		ObligationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
START	80B			ObligationGuarantee/TransitOperation/OperationStart	**OPERATIONSTART**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	InspectionEndDateTime
Time limit	264	an..35		ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	LimitDateTime
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationStart/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationStart/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	**CONTROLRESULT**
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	ID
NATIONALITINERARY	81A			ObligationGuarantee/TransitOperation/OperationStart/Itinerary	**ITINERARY**
NATIONALITINERARYCUSTOMSOFFICE	82B			ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	**ITINERARYGOVERNMENTOFFICE**
Customs office, coded	G009	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	ID

CUSTOMSOFFICE	81B			ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	**TRANSITOPERATIONSTARTOFFICE**
Customs office, coded	G008	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID

I10 − Résultats début

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I10	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Guarantee status	019	an..3	CL22	ObligationGuarantee/StatusCode	StatusCode
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
START	80B			ObligationGuarantee/TransitOperation/OperationStart	**OPERATIONSTART**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	InspectionEndDateTime
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID
AUTHORIZATION	88B			ObligationGuarantee/Principal/AuthorizationCertificate	**AUTHORIZATIONCERTIFICATE**
Current status	445	an..3	CL23	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	StatusCode
ACTIVEWITHDRAWAL	90B			ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	**AUTHORIZATIONWITHDRAWAL**
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	ExpirationDateTime
ACTIVEEXLUSION	89B			ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	**EXCLUSION**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	ExpirationDateTime
Country, coded	447	a2	CL04	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	CountryCode

I11 − Fin d'une opération TIR

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I11	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Validity	275	an..35		ObligationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
TERMINATION	84B			ObligationGuarantee/TransitOperation/OperationTermination	**OPERATIONTERMINATION**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	InspectionEndDateTime
Number of packages	144	n..8		ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	PackageQuantityQuantity
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	**ADDITIONALINFORMATION**
Reservations	105	an..512		ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationTermination/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/Seq	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/Typ	TypeCode
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationTermination/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	**CONTROLRESULT**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	ID
CUSTOMSOFFICE	85B			ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	**TRANSITOPERATIONTERMINATIO**
Customs office, coded	G010	an..17	CL13	ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID	ID
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID

I12 − Résultats fin

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I12	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Guarantee status	019	an..3	CL22	ObligationGuarantee/StatusCode	StatusCode
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
TERMINATION	84B			ObligationGuarantee/TransitOperation/OperationTermination	**OPERATIONTERMINATION**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	InspectionEndDateTime
HOLDER	28B			ObligationGuarantee/Principal	**PRINCIPAL**
Code	R002	an..17	CL15	ObligationGuarantee/Principal/ID	ID
AUTHORIZATION	88B			ObligationGuarantee/Principal/AuthorizationCertificate	**AUTHORIZATIONCERTIFICATE**
Current status	445	an..3	CL23	ObligationGuarantee/Principal/AuthorizationCertificate/StatusCode	StatusCode
ACTIVEWITHDRAWAL	90B			ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal	**AUTHORIZATIONWITHDRAWAL**
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/EffectiveDateTime	EffectiveDateTime

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/AuthorizationWithdrawal/ExpirationDateTime	ExpirationDateTime
ACTIVEEXLUSION	89B			ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion	**EXCLUSION**
Start date	276	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/EffectiveDateTime	EffectiveDateTime
End date	275	an..35		ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/ExpirationDateTime	ExpirationDateTime
Country, coded	447	a2	CL04	ObligationGuarantee/Principal/AuthorizationCertificate/Exclusion/CountryCode	CountryCode

I13 − Apurement d'une opération TIR

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I13	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Validity	275	an..35		ObligationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
DISCHARGE	86B			ObligationGuarantee/TransitOperation/OperationDischarge	**OPERATIONDISCHARGE**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	InspectionEndDateTime
CUSTOMSOFFICE	87B			ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice	**TRANSITOPERATIONDISCHARGEO**
Customs office, coded	G011	an..17	CL13	ObligationGuarantee/TransitOperation/OperationDischarge/TransitOperationDischargeOffice/ID	ID

I14 − Résultats apurement

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I14	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Guarantee status	019	an..3	CL22	ObligationGuarantee/StatusCode	StatusCode
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
Guarantee type	101	an..3	CL12	ObligationGuarantee/SecurityDetailsCode	SecurityDetailsCode
GUARANTEECHAIN	19B			ObligationGuarantee/Surety	**SURETY**
Code	R055	an..17		ObligationGuarantee/Surety/ID	ID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
DISCHARGE	86B			ObligationGuarantee/TransitOperation/OperationDischarge	**OPERATIONDISCHARGE**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationDischarge/InspectionEndDateTime	InspectionEndDateTime

I15 − Notification aux douanes

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I15	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ADVANCEDCARGOINFORMATION	42A			Declaration	**DECLARATION**
Message function, coded	017	n..2	CL16	Declaration/FunctionCode	FunctionCode
Functional reference	D026	an..35		Declaration/FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		Declaration/ID	ID
Issuing date	D011	an..35		Declaration/IssueDateTime	IssueDateTime
Type, coded	D013	an..3	CL26	Declaration/TypeCode	TypeCode
Version	383	an..9		Declaration/VersionID	VersionID
Total gross weight	131	n..16,6		Declaration/TotalGrossMassMeasure	TotalGrossMassMeasure
ADDITIONALINFORMATION	03A			Declaration/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		Declaration/AdditionalInformation/Content	Content
Heavy and bulky goods indicator	226	an..17	CL14	Declaration/AdditionalInformation/StatementCode	StatementCode
AGENT	05A			Declaration/Agent	**AGENT**
Name	R003	an..70		Declaration/Agent/Name	Name

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Code	R004	an..17		Declaration/Agent/ID	ID
Role, coded	R005	an..3	CL02	Declaration/Agent/RoleCode	RoleCode
AMENDMENT	06A			Declaration/Amendment	**AMENDMENT**
Amendment code	099	an..3	CL17	Declaration/Amendment/ChangeReasonCode	ChangeReasonCode
POINTER	97A			Declaration/Amendment/Pointer	**POINTER**
Sequence number	006	n..5		Declaration/Amendment/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Declaration/Amendment/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Declaration/Amendment/Pointer/TagID	TagID
SUBCONTRACTOR	18A			Declaration/Carrier	**CARRIER**
Name	R011	an..70		Declaration/Carrier/Name	Name
Code	R012	an..17	CL15	Declaration/Carrier/ID	ID
ADDRESS	04A			Declaration/Carrier/Address	**ADDRESS**
City name	241	an..35		Declaration/Carrier/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Carrier/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Carrier/Address/Line	Line
Postcode identification	245	an..9		Declaration/Carrier/Address/PostcodeID	PostcodeID
CONSIGNMENT	28A			Declaration/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		Declaration/Consignment/SequenceNumeric	SequenceNumeric
ATTACHEDDOCUMENTS	02A			Declaration/Consignment/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Declaration/Consignment/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Declaration/Consignment/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3	CL06	Declaration/Consignment/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Declaration/Consignment/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Declaration/Consignment/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Declaration/Consignment/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Declaration/Consignment/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Declaration/Consignment/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/AdditionalDocument/BinaryFile/IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject
Access	M011	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Declaration/Consignment/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCode	HashCodeAlgorithmIDCode

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
CONSIGNMENTITEM	29A			Declaration/Consignment/ConsignmentItem	**CONSIGNMENTITEM**
Sequence number	006	n..5		Declaration/Consignment/ConsignmentItem/SequenceNumeric	SequenceNumeric
ADDITIONALINFORMATION	03A			Declaration/Consignment/ConsignmentItem/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		Declaration/Consignment/ConsignmentItem/AdditionalInformation/Content	Content
GOODS	23A			Declaration/Consignment/ConsignmentItem/Commodity	**COMMODITY**
Description	138	an..256		Declaration/Consignment/ConsignmentItem/Commodity/CargoDescription	CargoDescription
CLASSIFICATION	21A			Declaration/Consignment/ConsignmentItem/Commodity/Classification	**CLASSIFICATION**
Code	145	an..18		Declaration/Consignment/ConsignmentItem/Commodity/Classification/ID	ID
Type	337	an..3	CL03	Declaration/Consignment/ConsignmentItem/Commodity/Classification/IdentificationTypeCode	IdentificationTypeCode
CONSIGNEE	27A			Declaration/Consignment/ConsignmentItem/Consignee	**CONSIGNEE**
Name	R014	an..70		Declaration/Consignment/ConsignmentItem/Consignee/Name	Name
Code	R015	an..17		Declaration/Consignment/ConsignmentItem/Consignee/ID	ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignee/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignee/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignee/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/Consignee/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignee/Address/PostcodeID	PostcodeID
CONSIGNOR	30A			Declaration/Consignment/ConsignmentItem/Consignor	**CONSIGNOR**
Name	R020	an..70		Declaration/Consignment/ConsignmentItem/Consignor/Name	Name
Code	R021	an..17		Declaration/Consignment/ConsignmentItem/Consignor/ID	ID
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/Consignor/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/ConsignmentItem/Consignor/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/Consignor/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/Consignor/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/Consignor/Address/PostcodeID	PostcodeID
DELIVERYDESTINATION	44A			Declaration/Consignment/ConsignmentItem/DeliveryDestination	**DELIVERYDESTINATION**
Name	R027	an..70		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Name	Name
ADDRESS	04A			Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/ConsignmentItem/DeliveryDestination/Address/PostcodeID	PostcodeID
GOODSMEASURE	65A			Declaration/Consignment/ConsignmentItem/GoodsMeasure	**GOODSMEASURE**
Gross weight	126	n..16,6		Declaration/Consignment/ConsignmentItem/GoodsMeasure/GrossMassMeasure	GrossMassMeasure
PACKAGING	93A			Declaration/Consignment/ConsignmentItem/Packaging	**PACKAGING**
Marks and numbers	142	an..512		Declaration/Consignment/ConsignmentItem/Packaging/MarksNumbersID	MarksNumbersID
Number of packages	144	n..8		Declaration/Consignment/ConsignmentItem/Packaging/QuantityQuantity	QuantityQuantity
Type, coded	141	an..2	CL07	Declaration/Consignment/ConsignmentItem/Packaging/TypeCode	TypeCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/ConsignmentItem/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		Declaration/Consignment/ConsignmentItem/TransportEquipment/ID	ID

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
UCR	35B			Declaration/Consignment/ConsignmentItem/UCR	**UCR**
Identifier	016	an..35		Declaration/Consignment/ConsignmentItem/UCR/ID	ID
LOADINGLOCATION	83A			Declaration/Consignment/LoadingLocation	**LOADINGLOCATION**
Name	L009	an..256		Declaration/Consignment/LoadingLocation/Name	Name
NOTIFYPARTY	89A			Declaration/Consignment/NotifyParty	**NOTIFYPARTY**
Name	R045	an..70		Declaration/Consignment/NotifyParty/Name	Name
Code	R046	an..17		Declaration/Consignment/NotifyParty/ID	ID
ADDRESS	04A			Declaration/Consignment/NotifyParty/Address	**ADDRESS**
City name	241	an..35		Declaration/Consignment/NotifyParty/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Consignment/NotifyParty/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Consignment/NotifyParty/Address/Line	Line
Postcode identification	245	an..9		Declaration/Consignment/NotifyParty/Address/PostcodeID	PostcodeID
CUSTOMSOFFICEOFDEPARTURE	25B			Declaration/Consignment/TransitDeparture	**TRANSITDEPARTURE**
Code	L087	an..17	CL13	Declaration/Consignment/TransitDeparture/ID	ID
CUSTOMSOFFICEOFDESTINATIO	26B			Declaration/Consignment/TransitDestination	**TRANSITDESTINATION**
Code	L008	an..17	CL13	Declaration/Consignment/TransitDestination/ID	ID
TRANSPORTMEANS	29B			Declaration/Consignment/TransitTransportMeans	**TRANSITTRANSPORTMEANS**
Identification	T007	an..25		Declaration/Consignment/TransitTransportMeans/ID	ID
Type, coded	T011	an..4	CL05	Declaration/Consignment/TransitTransportMeans/TypeCode	TypeCode
Nationality	T015	a2	CL04	Declaration/Consignment/TransitTransportMeans/RegistrationNationalityCode	RegistrationNationalityCode
Conveyance reference number	149	an..17		Declaration/Consignment/TransitTransportMeans/JourneyID	JourneyID
COUNTRYOFROUTING	81A			Declaration/Consignment/TransitTransportMeans/Itinerary	**ITINERARY**
Sequence number	006	n..5		Declaration/Consignment/TransitTransportMeans/Itinerary/SequenceNumeric	SequenceNumeric
Country, coded	064	a2	CL04	Declaration/Consignment/TransitTransportMeans/Itinerary/RoutingCountryCode	RoutingCountryCode
CERTIFICATEOFAPPROVAL	02A			Declaration/Consignment/TransitTransportMeans/AdditionalDocument	**ADDITIONALDOCUMENT**
Number	D005	an..35		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/ID	ID
Issuing date	D002	an..35		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/IssueDateTime	IssueDateTime
Type, coded	D006	an..3	CL06	Declaration/Consignment/TransitTransportMeans/AdditionalDocument/TypeCode	TypeCode
BINARYFILE	72B			Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile	**BINARYFILE**
Identification	M001	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ID	ID
Title	M002	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Title	Title
Author name	M003	an..70		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/AuthorName	AuthorName
Version	M004	an..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/VersionID	VersionID
File name	M005	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/FileNametext	FileNametext
URI	M006	an..204		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/URIID	URIID
MIME	M007	an..70		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/MIMECode	MIMECode
Encoding	M008	an..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/EncodingCode	EncodingCode
Character set	M009	n..17		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/CharacterSetCode	CharacterSetCode
Include binary object	M010	N/A		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/ IncludedBinaryObjectBinaryObject	IncludedBinaryObjectBinaryObject

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Access	M011	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Access	Access
Description	M012	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/Description	Description
Size	M013	n..16,6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/SizeMeasure	SizeMeasure
Type	M014	an..6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/TypeCode	TypeCode
Hash code	M015	an..256		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCode	HashCode
Hash code algorithm id	M016	an..6		Declaration/Consignment/TransitTransportMeans/AdditionalDocument/BinaryFile/HashCodeAlgorithmIDCo	HashCodeAlgorithmIDCode
TRANSPORTEQUIPMENT	31B			Declaration/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/SequenceNumeric	SequenceNumeric
Size and type identification	152	an..4	CL01	Declaration/Consignment/TransportEquipment/CharacteristicCode	CharacteristicCode
Identification	159	an..17		Declaration/Consignment/TransportEquipment/ID	ID
SEAL	44B			Declaration/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		Declaration/Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		Declaration/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	Declaration/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
GUARANTEE	92B			Declaration/DeclarationGuarantee	**DECLARATIONGUARANTEE**
Validity	275	an..35		Declaration/DeclarationGuarantee/ExpirationDateTime	ExpirationDateTime
Reference	100	an..35		Declaration/DeclarationGuarantee/ReferenceID	ReferenceID
Guarantee type, coded	101	an..3	CL12	Declaration/DeclarationGuarantee/SecurityDetailsCode	SecurityDetailsCode
HOLDER	28B			Declaration/Principal	**PRINCIPAL**
Name	R001	an..70		Declaration/Principal/Name	Name
Code	R002	an..17	CL15	Declaration/Principal/ID	ID
ADDRESS	04A			Declaration/Principal/Address	**ADDRESS**
City name	241	an..35		Declaration/Principal/Address/CityName	CityName
Country, coded	242	a2	CL04	Declaration/Principal/Address/CountryCode	CountryCode
Street and number/P.O. Box	239	an..70		Declaration/Principal/Address/Line	Line
Postcode identification	245	an..9		Declaration/Principal/Address/PostcodeID	PostcodeID
GUARANTEE	90A			ObligationGuarantee	**OBLIGATIONGUARANTEE**
Reference	100	an..35		ObligationGuarantee/ReferenceID	ReferenceID
TIROPERATION	78B			ObligationGuarantee/TransitOperation	**TRANSITOPERATION**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/SequenceNumeric	SequenceNumeric
Registration number	443	an..35		ObligationGuarantee/TransitOperation/RegistrationID	RegistrationID
START	80B			ObligationGuarantee/TransitOperation/OperationStart	**OPERATIONSTART**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationStart/InspectionEndDateTime	InspectionEndDateTime
Time limit	264	an..35		ObligationGuarantee/TransitOperation/OperationStart/LimitDateTime	LimitDateTime
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation	**ADDITIONALINFORMATION**
Remarks	105	an..512		ObligationGuarantee/TransitOperation/OperationStart/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationStart/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/SequenceN	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/ID	ID
Seal type code	407	an..3	CL08	ObligationGuarantee/TransitOperation/OperationStart/Consignment/TransportEquipment/Seal/TypeCode	TypeCode
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationStart/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationStart/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult	**CONTROLRESULT**
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationStart/Control/ControlResult/ID	ID
NATIONALITINERARY	81A			ObligationGuarantee/TransitOperation/OperationStart/Itinerary	**ITINERARY**
NATIONALITINERARYCUSTOM	82B			ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice	**ITINERARYGOVERNMENTOFFICE**
Customs office, coded	G009	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/Itinerary/ItineraryGovernmentOffice/ID	ID
CUSTOMSOFFICE	81B			ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice	**TRANSITOPERATIONSTARTOFFICE**
Customs office, coded	G008	an..17	CL13	ObligationGuarantee/TransitOperation/OperationStart/TransitOperationStartOffice/ID	ID
TERMINATION	84B			ObligationGuarantee/TransitOperation/OperationTermination	**OPERATIONTERMINATION**
End date	356	an..35		ObligationGuarantee/TransitOperation/OperationTermination/InspectionEndDateTime	InspectionEndDateTime
Number of packages	144	n..8		ObligationGuarantee/TransitOperation/OperationTermination/PackageQuantityQuantity	PackageQuantityQuantity
ADDITIONALINFORMATION	03A			ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation	**ADDITIONALINFORMATION**
Reservations	105	an..512		ObligationGuarantee/TransitOperation/OperationTermination/AdditionalInformation/Content	Content
CONSIGNMENT	28A			ObligationGuarantee/TransitOperation/OperationTermination/Consignment	**CONSIGNMENT**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/SequenceNumeric	SequenceNumeric
TRANSPORTEQUIPMENT	31B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment	**TRANSPORTEQUIPMENT**
Identification	159	an..17		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/ID	ID
SEAL	44B			ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal	**SEAL**
Sequence number	006	n..5		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/SequenceNumeric	SequenceNumeric
Seal number	165	an..35		ObligationGuarantee/TransitOperation/OperationTermination/Consignment/TransportEquipment/Seal/ID	ID
CONTROL	38A			ObligationGuarantee/TransitOperation/OperationTermination/Control	**CONTROL**
Control type, coded	449	an..3	CL25	ObligationGuarantee/TransitOperation/OperationTermination/Control/TypeCode	TypeCode
CONTROLRESULT	83B			ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult	**CONTROLRESULT**
Code	444	an..3	CL24	ObligationGuarantee/TransitOperation/OperationTermination/Control/ControlResult/ID	ID
CUSTOMSOFFICE	85B			ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice	**TRANSITOPERATIONTERMINATIO**
Customs office, coded	G010	an..17	CL13	ObligationGuarantee/TransitOperation/OperationTermination/TransitOperationTerminationOffice/ID	ID

I16 − Confirmation de la notification

eTIR name	WCO ID	Format	Codelist	Mapping to XML	XML TAG
I16	75B				
Message function, coded	017	n..2	CL16	FunctionCode	FunctionCode
Functional reference	D026	an..35		FunctionalReferenceID	FunctionalReferenceID
Message reference number	D014	an..35		ID	ID
Type, coded	D013	an..3	CL26	TypeCode	TypeCode
ADVANCEDCARGOINFORMATION	42A			Declaration	**DECLARATION**
Message reference number	D014	an..35		Declaration/ID	ID
NATIONALREFERENCE	91B			Declaration/NationalReference	**NATIONALREFERENCE**
Reference	446	an..35		Declaration/NationalReference/ID	ID
Country, coded	450	a2	CL04	Declaration/NationalReference/IssuingCountryCode	IssuingCountryCode
ERROR	53A			Error	**ERROR**
Error, coded	377	an..8	CL99	Error/ValidationCode	ValidationCode
POINTER	97A			Error/Pointer	**POINTER**
Sequence number	006	n..5		Error/Pointer/SequenceNumeric	SequenceNumeric
Document/message section, coded	375	an..3	CL18	Error/Pointer/DocumentSectionCode	DocumentSectionCode
Tag identifier	381	an..4	CL19	Error/Pointer/TagID	TagID

4.2.3.2 EDIFACT/ONU

Seuls les messages E9 et E10 seront au format EDIFACT/ONU. Les autres seront au format XML.

4.2.3.2.1 E9 − Informations anticipées sur les marchandises

a. Introduction

Ce message permet au titulaire de communiquer aux autorités douanières de départ toutes les informations nécessaires pour la préparation d'un transport TIR. Il lui permet également de modifier ces informations et de les compléter en cas de chargement en plusieurs endroits.

b. Classes

Voir le chapitre 3.2.5.1.1.i.

c. Classes et attributs

Voir le chapitre 3.2.5.2.1.i.

d. Conditions et règles

Voir le chapitre 3.2.6.

e. Tableaux de correspondance (en anglais uniquement)

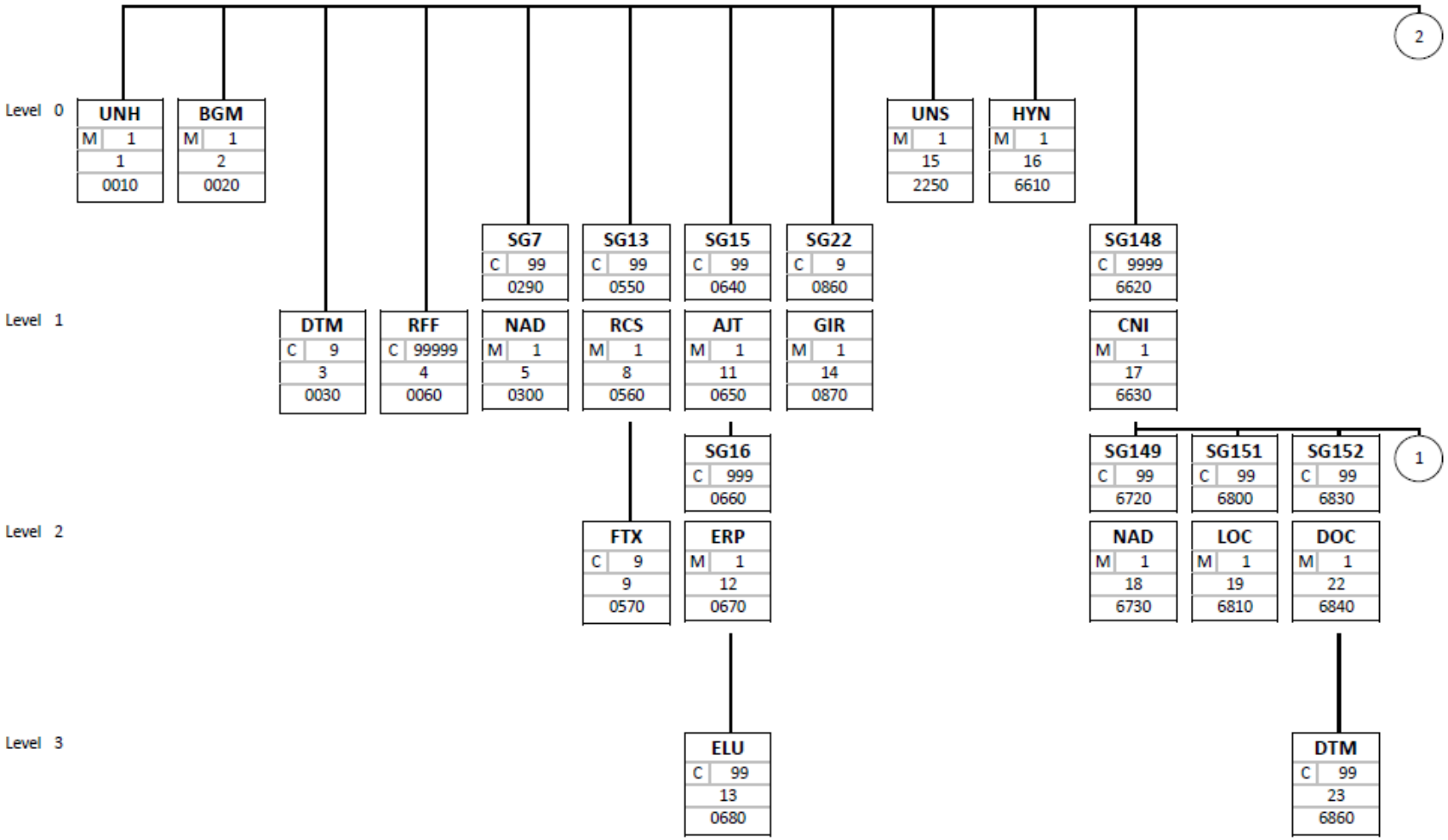
ENTITIES/ATTRIBUTES	CODE LIST	FORMAT	STATUS	MAPPING TO EDIFACT
DECLARATION				
Message function, coded	CL16	n..2	R	BGM.1225(0020:030)
Functional reference		an..35	D	RFF.C506.1154(0060:010:02)
Message reference number		an..35	R	BGM.C106.1004(0020:020:01)
Issuing date		an..35	R	DTM.C507.2380(0030:010:02)
Type, coded	CL26	an..3	R	BGM.C002.1001(0020:010:01)
Version		an..9	R	BGM.C106.1056(0020:020:02)
Total gross weight		n..16,6	O	CNT.C270.6066(11500:010:02)
ADDITIONALINFORMATION				
Remarks		an..512	O	SG13.FTX[D_4451="ACB"].C108.4440(0570:040:01)
Heavy and bulky goods indicator	CL14	an..17	R	SG13.FTX[D_4451="Various"].C107.4441(0570:030:01)
AGENT				
Name		an..70	D	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.C080.3036(0300:040:01)
Code		an..17	D	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.C082.3039(0300:020:01)
Role, coded	CL02	an..3	R	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.3035(0300:010)
ADDRESS				
City name		an..35	R	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.3164(0300:060)
Country, coded	CL04	a2	R	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.3207(0300:090)
Street and number/P.O. Box		an..70	R	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.C059.3042(0300:050:01)
Postcode identification		an..9	R	SG7[D_3035="AE"OR D_3035="AG"OR D_3035="CB"OR D_3035="FW"].NAD.3251(0300:080)
AMENDMENT				
Amendment code	CL17	an..3	R	SG15.AJT.4465(0650:010)
POINTER				
Sequence number		n..5	R	SG15.SG16.ERP.C853.1050(0670:020:02)
Document/message section, coded	CL18	an..3	R	SG15.SG16.ERP.C701.1049(0670:010:01)
Tag identifier	CL19	an..4	R	SG15.SG16.ELU.9162(0680:010)
SUBCONTRACTOR				
Name		an..70	D	SG7[D_3035="CA"].NAD.C080.3036(0300:040:01)
Code	CL15	an..17	D	SG7[D_3035="CA"].NAD.C082.3039(0300:020:01)
ADDRESS				
City name		an..35	R	SG7[D_3035="CA"].NAD.3164(0300:060)
Country, coded	CL04	a2	R	SG7[D_3035="CA"].NAD.3207(0300:090)
Street and number/P.O. Box		an..70	R	SG7[D_3035="CA"].NAD.C059.3042(0300:050:01)
Postcode identification		an..9	R	SG7[D_3035="CA"].NAD.3251(0300:080)
CONSIGNMENT				
Sequence number		n..5	R	SG148.CNI.1490(6630:010)

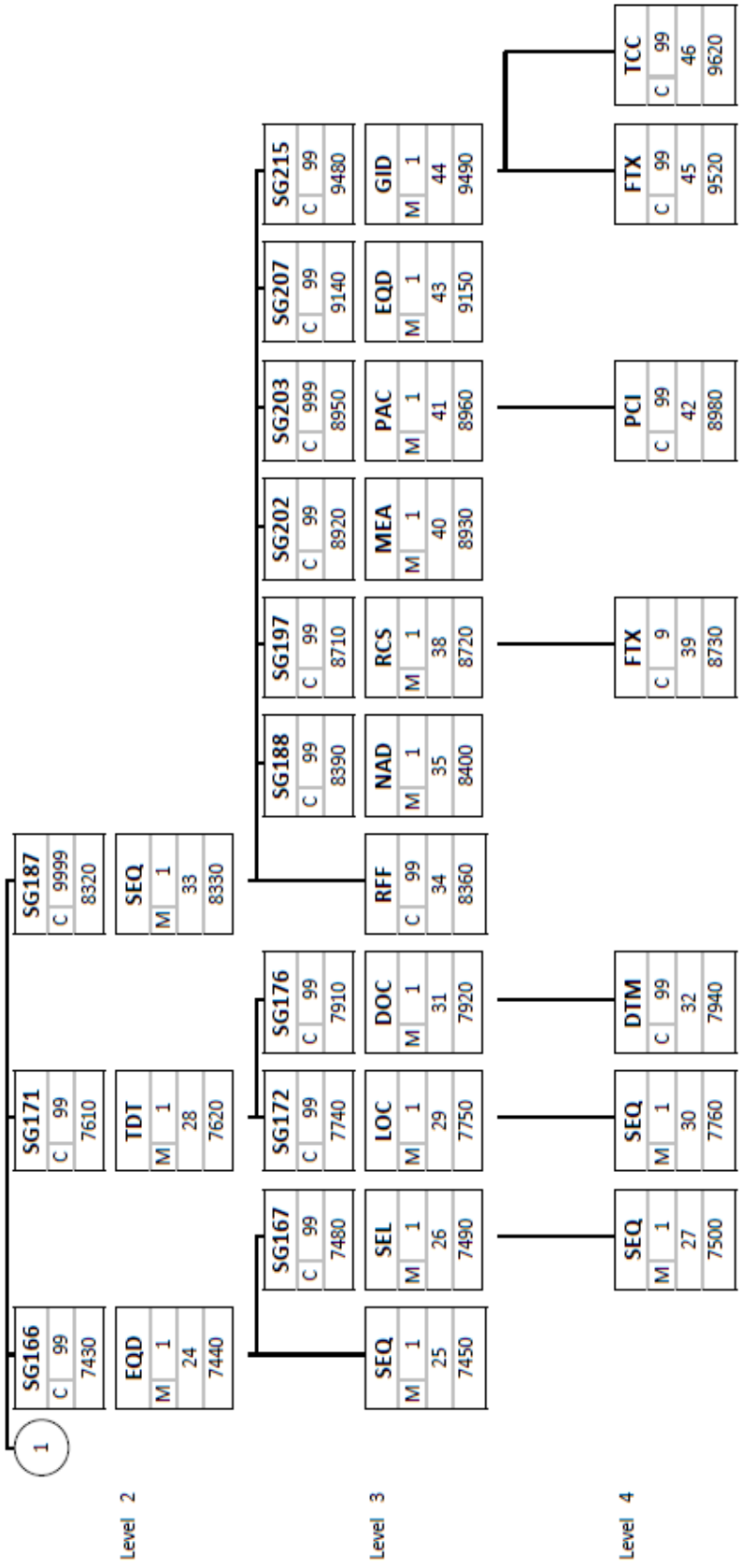
ENTITIES/ATTRIBUTES	CODE LIST	FORMAT	STATUS	MAPPING TO EDIFACT
ATTACHEDDOCUMENTS				
Number		an..35	R	SG148.SG152.DOC.C503.1004(6840:020:01)
Issuing date		an..35	R	SG148.SG152.DTM.C507.2380(6860:010:02)
Type, coded	CL06	an..3	R	SG148.SG152.DOC.C002.1001(6840:010:01)
BINARYFILE				
URI		an..2048	O	SG148.SG152.DOC.C503.1366(6840:020:03)
CONSIGNMENTITEM				
Sequence number		n..5	R	SG148.SG187.SEQ.C286.1050(8330:020:01)
ADDITIONALINFORMATION				
Remarks		an..512	R	SG148.SG187.SG197.FTX.C108.4440(8730:040:01)
GOODS				
Description		an..256	D	SG148.SG187.SG215.FTX.C108.4440(9520:040:01)
CLASSIFICATION				
Code		an..18	R	SG148.SG187.SG215.TCC.C528.7357(9620:030:01)
Type	CL03	an..3	R	SG148.SG187.SG215.TCC.C528.1131(9620:030:02)
CONSIGNEE				
Name		an..70	D	SG148.SG187.SG188[D_3035="CN"].NAD.C080.3036(8400:040:01)
Code		an..17	D	SG148.SG187.SG188[D_3035="CN"].NAD.C082.3039(8400:020:01)
ADDRESS				
City name		an..35	R	SG148.SG187.SG188[D_3035="CN"].NAD.3164(8400:060)
Country, coded	CL04	a2	R	SG148.SG187.SG188[D_3035="CN"].NAD.3207(8400:090)
Street and number/P.O. Box		an..70	R	SG148.SG187.SG188[D_3035="CN"].NAD.C059.3042(8400:050:01)
Postcode identification		an..9	R	SG148.SG187.SG188[D_3035="CN"].NAD.3251(8400:080)
CONSIGNOR				
Name		an..70	D	SG148.SG187.SG188[D_3035="CZ"].NAD.C080.3036(8400:040:01)
Code		an..17	D	SG148.SG187.SG188[D_3035="CZ"].NAD.C082.3039(8400:020:01)
ADDRESS				
City name		an..35	R	SG148.SG187.SG188[D_3035="CZ"].NAD.3164(8400:060)
Country, coded	CL04	a2	R	SG148.SG187.SG188[D_3035="CZ"].NAD.3207(8400:090)
Street and number/P.O. Box		an..70	R	SG148.SG187.SG188[D_3035="CZ"].NAD.C059.3042(8400:050:01)
Postcode identification		an..9	R	SG148.SG187.SG188[D_3035="CZ"].NAD.3251(8400:080)
DELIVERYDESTINATION				
Name		an..70	R	SG148.SG187.SG188[D_3035="DP"].NAD.C080.3036(8400:040:01)
ADDRESS				
City name		an..35	R	SG148.SG187.SG188[D_3035="DP"].NAD.3164(8400:060)
Country, coded	CL04	a2	R	SG148.SG187.SG188[D_3035="DP"].NAD.3207(8400:090)
Street and number/P.O. Box		an..70	R	SG148.SG187.SG188[D_3035="DP"].NAD.C059.3042(8400:050:01)
Postcode identification		an..9	R	SG148.SG187.SG188[D_3035="DP"].NAD.3251(8400:080)
GOODSMEASURE				

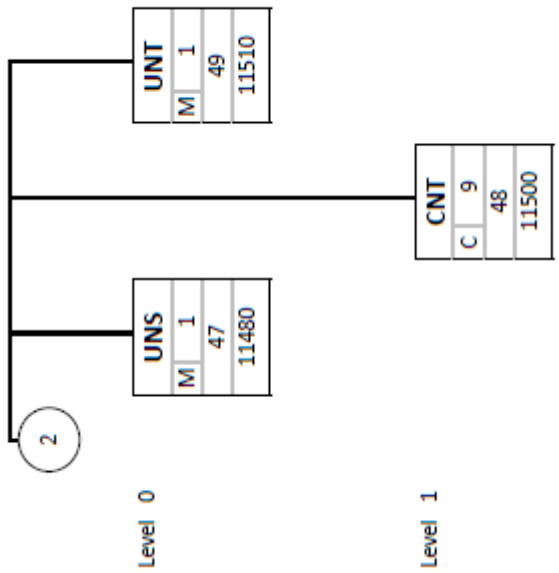
ENTITIES/ATTRIBUTES	CODE LIST	FORMAT	STATUS	MAPPING TO EDIFACT
Gross weight		n..16,6	R	SG148.SG187.SG202.MEA.C174.6314(8930:030:02)
PACKAGING				
Marks and numbers		an..512	O	SG148.SG187.SG203.PCI.C210.7102(8980:020:01)
Number of packages		n..8	D	SG148.SG187.SG203.PAC.7224(8960:010)
Type, coded	CL07	an..2	R	SG148.SG187.SG203.PAC.C202.7065(8960:030:01)
TRANSPORTEQUIPMENT				
Identification		an..17	R	SG148.SG187.SG207.EQD.C237.8260(9150:020:01)
UCR				
Identifier		an..35	O	SG148.SG187.RFF.C506.1154(8360:010:02)
LOADINGLOCATION				
Name		an..256	O	SG148.SG151[D_3227="9"].LOC.C517.3224(6810:020:04)
NOTIFYPARTY				
Name		an..70	D	SG148.SG149.NAD.C080.3036(6730:040:01)
Code		an..17	D	SG148.SG149.NAD.C082.3039(6730:020:01)
ADDRESS				
City name		an..35	R	SG148.SG149.NAD.3164(6730:060)
Country, coded	CL04	a2	R	SG148.SG149.NAD.3207(6730:090)
Street and number/P.O. Box		an..70	R	SG148.SG149.NAD.C059.3042(6730:050:01)
Postcode identification		an..9	R	SG148.SG149.NAD.3251(6730:080)
CUSTOMSOFFICEOFDEPARTURE				
Code	CL13	an..17	R	SG148.SG151[D_3227="5"].LOC.C517.3225(6810:020:01)
CUSTOMSOFFICEOFDESTINATION				
Code	CL13	an..17	R	SG148.SG151[D_3227="8"].LOC.C517.3225(6810:020:01)
TRANSPORTMEANS				
Identification		an..25	R	SG148.SG171.TDT.C222.8212(7620:080:04)
Type, coded	CL05	an..4	R	SG148.SG171.TDT.C001.8179(7620:040:01)
Nationality	CL04	a2	R	SG148.SG171.TDT.C222.8453(7620:080:05)
Conveyance reference number		an..17	O	SG148.SG171.TDT.8028(7620:020)
COUNTRYOFROUTING				
Sequence number		n..5	R	SG148.SG171.SG172.SEQ.C286.1050(7760:020:01)
Country, coded	CL04	a2	R	SG148.SG171.SG172.LOC.C517.3225(7750:020:01)
CERTIFICATEOFAPPROVAL				
Number		an..35	R	SG148.SG171.SG176.DOC.C503.1004(7920:020:01)
Issuing date		an..35	R	SG148.SG171.SG176.DTM.C507.2380(7940:010:02)
Type, coded	CL06	an..3	R	SG148.SG171.SG176.DOC.C002.1001(7920:010:01)
BINARYFILE				
URI		an..2048	O	SG148.SG171.SG176.DOC.C503.1366(7920:020:03)
TRANSPORTEQUIPMENT				

ENTITIES/ATTRIBUTES	CODE LIST	FORMAT	STATUS	MAPPING TO EDIFACT
Sequence number		n..5	R	SG148.SG166.SEQ.C286.1050(7450:020:01)
Size and type identification	CL01	an..4	R	SG148.SG166.EQD.C224.8155(7440:030:01)
Identification		an..17	R	SG148.SG166.EQD.C237.8260(7440:020:01)
SEAL				
Sequence number		n..5	R	SG148.SG166.SG167.SEQ.C286.1050(7500:020:01)
Seal number		an..35	R	SG148.SG166.SG167.SEL.9308(7490:010)
Seal type code	CL08	an..3	O	SG148.SG166.SG167.SEL.4525(7490:050)
GUARANTEE				
Reference		an..35	R	SG22.GIR.C206.7402(0870:020:01)
HOLDER				
Name		an..70	O	SG7[D_3035="AF"].NAD.C080.3036(0300:040:01)
Code	CL15	an..17	R	SG7[D_3035="AF"].NAD.C082.3039(0300:020:01)
ADDRESS				
City name		an..35	R	SG7[D_3035="AF"].NAD.3164(0300:060)
Country, coded	CL04	a2	R	SG7[D_3035="AF"].NAD.3207(0300:090)
Street and number/P.O. Box		an..70	R	SG7[D_3035="AF"].NAD.C059.3042(0300:050:01)
Postcode identification		an..9	R	SG7[D_3035="AF"].NAD.3251(0300:080)

f. Diagramme de branchement (en anglais uniquement)




1
SG166 C 99 7430
EQD M 1 24 7440
SG171 C 99 7610
TDT M 1 28 7620
SG187 C 9999 8320
SEQ M 1 33 8330
SG167 C 99 7480
SEL M 1 26 7490
SEQ M 1 25 7450
SG172 C 99 7740
LOC M 1 29 7750
SG176 C 99 7910
DOC M 1 31 7920
RFF C 99 34 8360
SEQ M 1 27 7500
SEQ M 1 30 7760
DTM C 99 32 7940
SG188 C 99 8390
NAD M 1 35 8400
SG197 C 99 8710
RCS M 1 38 8720
SG202 C 99 8920
MEA M 1 40 8930
SG203 C 999 8950
PAC M 1 41 8960
SG207 C 99 9140
EQD M 1 43 9150
SG215 C 99 9480
GID M 1 44 9490
FTX C 9 39 8730
PCI C 99 42 8980
FTX C 99 45 9520
TCC C 99 46 9620
Level 2
Level 3
Level 4


UNT
M
1
49
11510
CNT
C
9
48
11500
UNS
M
1
47
11480
2
Level 0
Level 1

g. Description des segments (en anglais uniquement)

1 UNH Message header M 1

EDIFACT				Functional Mapping				
0062	Message reference number	M	an..14	Message reference number (M, an..14)				
S009	Message identifier	M						
0065	Message type	M	an..6	Code value:	**GOVCBR**	Government cross border regulatory message		
0052	Message version number	M	an..3	Code value:	**D**	Draft version/UN/EDIFACT Directory		
0054	Message release number	M	an..3	Code value:	**13B**			
0051	Controlling agency	M	an..2	Code value:	**UN**	UN/CEFACT		
0057	Association assigned code	C	an..6	Code note:	**CCCTRT**	Transit declaration		
0068	Common access reference	C	an..35					
S010	Status of the transfer	C						
0070	Sequence of transfers	M	n..2					
0073	First and last transfer	C	a1					

MAPPING COMMENT: ALWAYS REQUIRED

2 BGM Beginning of message M 1

EDIFACT				Functional Mapping				
C002	Document/message name	C						
1001	Document name code	C	an..3	AdvancedCargoInformation	**Type, coded**		R	an..3
				Code list:	CL26			
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
1000	Document name	C	an..35					
C106	Document/message identification	C						
1004	Document identifier	C	an..70	AdvancedCargoInformation	**Message reference number**		R	an..35
1056	Version identifier	C	an..9	AdvancedCargoInformation	**Version**		R	an..9
1060	Revision identifier	C	an..6					
1225	Message function code	C	an..3	AdvancedCargoInformation	**Message function, coded**		R	n..2
				Code list:	CL16			
4343	Response type code	C	an..3					

3 DTM Date/time/period C 9

EDIFACT				Functional Mapping				
C507	Date/time/period	M						
2005	Date or time or period function code qualifier	M	an..3	Code value:	**137**	Document issue date time		
2380	Date or time or period text	C	an..35	AdvancedCargoInformation	**Issuing date**		R	an..35
2379	Date or time or period format code	C	an..3	Code value:	**304**	CCYYMMDDHHMMSSZZZ		

4 RFF Reference C 99999

EDIFACT				Functional Mapping				
C506	Reference	M						
1153	Reference code qualifier	M	an..3	Code value:	**APG**	General purpose message reference number		
1154	Reference identifier	C	an..70	AdvancedCargoInformation	**Functional reference**		D	an..35
1156	Document line identifier	C	an..6					
1056	Version identifier	C	an..9					
1060	Revision identifier	C	an..6					

	SG7	**NAD-DTM-GEI-STS-IFD-SG8**	**C**	**99**
5	**NAD**	**Name and address**	**M**	**1**

EDIFACT				Functional Mapping				
3035	Party function code qualifier	M	an..3	AdvancedCargoInformation /Agent	**Role, coded**	R	an..3	
				Code list: CL02				
				Code value: **AE** Declarant's agent/representative				
				Code value: **AG** Agent				
				Code value: **CB** Customs broker				
				Code value: **FW** Freight forwarder				
C082	Party identification details	C						
3039	Party identifier	M	an..35	AdvancedCargoInformation/Agent	**Code**	D	an..17	
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
C058	Name and address	C						
3124	Name and address description	M	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
C080	Party name	C						
3036	Party name	M	an..70	AdvancedCargoInformation/Agent	**Name**	D	an..70	
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3045	Party name format code	C	an..3					
C059	Street	C						
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Agent/Address	**Street and number/P.O. Box**	R	an..70	
3042	Street and number or post office box identifier	C	an..35		- continued 35 -			
3042	Street and number or post office box identifier	C	an..35					
3042	Street and number or post office box identifier	C	an..35					
3164	City name	C	an..35	AdvancedCargoInformation /Agent/Address	**City name**	R	an..35	
C819	Country subdivision details	C						
3229	Country subdivision identifier	C	an..9					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3228	Country subdivision name	C	an..70					
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Agent/Address	**Postcode identification**	R	an..9	
3207	Country identifier	C	an..3	AdvancedCargoInformation/ Agent/Address	**Country, coded**	R	a2	
				Code list: CL04				

	SG7	**NAD-DTM-GEI-STS-IFD-SG8**					**C**	**99**
6	**NAD**	**Name and address**					**M**	**1**

EDIFACT				**Functional Mapping**				
3035	Party function code qualifier	M	an..3	**Code value:** **CA** Carrier				
C082	Party identification details	C						
3039	Party identifier	M	an..35	AdvancedCargoInformation /SubContractor **Code list:** CL15	**Code**	D	an..17
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
C058	Name and address	C						
3124	Name and address description	M	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
C080	Party name	C						
3036	Party name	M	an..70	AdvancedCargoInformation /SubContractor	**Name**	D	an..70
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3045	Party name format code	C	an..3					
C059	Street	C						
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /SubContractor/Address	**Street and number/P.O. Box**	R	an..70
3042	Street and number or post office box identifier	C	an..35		- continued 35 -			
3042	Street and number or post office box identifier	C	an..35					
3042	Street and number or post office box identifier	C	an..35					
3164	City name	C	an..35	AdvancedCargoInformation /SubContractor/Address	**City name**	R	an..35
C819	Country subdivision details	C						
3229	Country subdivision identifier	C	an..9					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3228	Country subdivision name	C	an..70					
3251	Postal identification code	C	an..17	AdvancedCargoInformation /SubContractor/Address	**Postcode identification**	R	an..9
3207	Country identifier	C	an..3	AdvancedCargoInformation /SubContractor/Address **Code list:** CL04	**Country, coded**	R	a2

	SG7	**NAD-DTM-GEI-STS-IFD-SG8**	**C**	**99**
7	**NAD**	**Name and address**	**M**	**1**

EDIFACT				Functional Mapping				
3035	Party function code qualifier	M	an..3	**Code value:** **AF** Transit principal				
C082	Party identification details	C						
3039	Party identifier	M	an..35	AdvancedCargoInformation/Holder	**Code**	R	an..17	
				Code list: CL15				
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
C058	Name and address	C						
3124	Name and address description	M	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
3124	Name and address description	C	an..35					
C080	Party name	C						
3036	Party name	M	an..70	AdvancedCargoInformation/Holder	**Name**	O	an..70	
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3036	Party name	C	an..70					
3045	Party name format code	C	an..3					
C059	Street	C						
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Holder/Address	**Street and number/P.O. Box**	R	an..70	
3042	Street and number or post office box identifier	C	an..35		- continued 35 -			
3042	Street and number or post office box identifier	C	an..35					
3042	Street and number or post office box identifier	C	an..35					
3164	City name	C	an..35	AdvancedCargoInformation /Holder/Address	**City name**	R	an..35	
C819	Country subdivision details	C						
3229	Country subdivision identifier	C	an..9					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3228	Country subdivision name	C	an..70					
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Holder/Address	**Postcode identification**	R	an..9	
3207	Country identifier	C	an..3	AdvancedCargoInformation /Holder/Address	**Country, coded**	R	a2	
				Code list: CL04				

	SG13	**RCS-FTX-DTM-GEI-ALI-SG14**	**C**	**99**
8	**RCS**	**Requirements and conditions**	**M**	**1**

EDIFACT				**Functional Mapping**				
7293	Sector area identification code qualifier	M	an..3	Code value:	**15**	Government		
C550	Requirement/condition identification	C						
7295	Requirement or condition description identifier	M	an..17					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
7294	Requirement or condition description	C	an..35					
1229	Action code	C	an..3					
3207	Country identifier	C	an..3					

MAPPING COMMENT:THIS SEGMENT IS REQUIRED IF OTHER INFORMATION FROM THIS SEGMENT GROUP IS USED (TRIGGER SEGMENT)

	SG13	**RCS-FTX-DTM-GEI-ALI-SG14**	**C**	**99**
9	**FTX**	**Free text**	**C**	**9**

EDIFACT				**Functional Mapping**				
4451	Text subject code qualifier	M	an..3	Code value:	**ACB**	Additional information		
4453	Free text function code	C	an..3					
C107	Text reference	C						
4441	Free text description code	M	an..17					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
C108	Text literal	C						
4440	Free text	M	an..512	AdvancedCargoInformation /AdditionalInformation		**Remarks**	O	an..512
4440	Free text	C	an..512					
4440	Free text	C	an..512					
4440	Free text	C	an..512					
4440	Free text	C	an..512					
3453	Language name code	C	an..3					
4447	Free text format code	C	an..3					

	SG13	**RCS-FTX-DTM-GEI-ALI-SG14**	**C**	**99**
10	**FTX**	**Free text**	**C**	**9**

EDIFACT				Functional Mapping			
4451	Text subject code qualifier	M	an..3	Code value: **Various**			
4453	Free text function code	C	an..3				
C107	Text reference	C					
4441	Free text description code	M	an..17	AdvancedCargoInformation /AdditionalInformation Code list: CL14	**Heavy and bulky goods indicator**	R	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C108	Text literal	C					
4440	Free text	M	an..512				
4440	Free text	C	an..512				
4440	Free text	C	an..512				
4440	Free text	C	an..512				
4440	Free text	C	an..512				
3453	Language name code	C	an..3				
4447	Free text format code	C	an..3				

	SG15	**AJT-SG16**	**C** **99**
11	**AJT**	**Adjustment details**	**M** **1**

EDIFACT				Functional Mapping			
4465	Adjustment reason description code	M	an..3	AdvancedCargoInformation /Amendment Code list: CL17	**Amendment code**	R	an..3
1082	Line item identifier	C	an..6				

MAPPING COMMENT: THIS SEGMENT GROUP IS USED FOR BOTH RESPONSE.AMENDMENT AND FOR DECLARATION.AMENDMENT. IN CASE OF A RESPONSE MESSAGE ONLY RESPONSE.AMENDMENT IS TO BE USED!

	SG16	**ERP-ELU**	**C**	**999**
12	**ERP**	**Error point details**	**M**	**1**

EDIFACT				Functional Mapping			
C701	Error point details	C					
1049	Message section code	C	an..3	AdvancedCargoInformation /Amendment/Pointer Code list: CL18	**Document /message section, coded**	R	an..3
1052	Message item identifier	C	an..35				
1054	Message sub-item identifier	C	n..6				
C853	Error segment point details	C					
9166	Segment tag identifier	C	an..3				
1050	Sequence position identifier	C	an..10	AdvancedCargoInformation /Amendment/Pointer	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				

SG16 ERP-ELU **C 999**

13 ELU Data element usage details **C 99**

EDIFACT				Functional Mapping			
9162	Data element tag identifier	M	an..4	AdvancedCargoInformation /Amendment/Pointer **Code list:** CL19	**Tag identifier**	R	an..4
7299	Requirement designator code	C	an..3				
1050	Sequence position identifier	C	an..10				
4513	Maintenance operation code	C	an..3				
6176	Occurrences maximum number	C	n..7				
9453	Code value source code	C	an..3				
9285	Validation criteria code	C	an..3				
9175	Data element usage type code	C	an..3				

SG22 GIR-LOC-VLI-DTM-SG23 **C 9**

14 GIR Related identification numbers **M 1**

EDIFACT				Functional Mapping			
7297	Set type code qualifier	M	an..3	**Code value:** **9**	Financial security		
C206	Identification number	M					
7402	Object identifier	M	an..35	AdvancedCargoInformation /Guarantee	**Reference**	R	an..35
7405	Object identification code qualifier	C	an..3				
4405	Status description code	C	an..3				
C206	Identification number	C					
7402	Object identifier	M	an..35				
7405	Object identification code qualifier	C	an..3				
4405	Status description code	C	an..3				
C206	Identification number	C					
7402	Object identifier	M	an..35				
7405	Object identification code qualifier	C	an..3				
4405	Status description code	C	an..3				
C206	Identification number	C					
7402	Object identifier	M	an..35				
7405	Object identification code qualifier	C	an..3				
4405	Status description code	C	an..3				
C206	Identification number	C					
7402	Object identifier	M	an..35				
7405	Object identification code qualifier	C	an..3				
4405	Status description code	C	an..3				

15 UNS Section control **M 1**

EDIFACT				Functional Mapping			
0081	Section identification	M	a1	**Code value:** **D**	Header/detail section separation		

MAPPING COMMENT: ALWAYS REQUIRED

16 HYN Hierarchy information M 1

EDIFACT				Functional Mapping			
7173	Hierarchy object code qualifier	M	an..3	Code value: **3**	No hierarchy		
7171	Hierarchical structure relationship code	C	an..3				
1229	Action code	C	an..3				
C212	Item number identification	C					
7140	Item identifier	C	an..35				
7143	Item type identification code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
7166	Hierarchical structure parent identifier	C	an..35				

MAPPING COMMENT: ALWAYS REQUIRED

SG148 CNI-RFF-GEI-STS-MEA-QTY-MOA-IFD-HAN-SG149-SG151-SG152-SG156-SG158-SG161-SG162-SG163-SG164-SG165-SG166-SG171-SG187-SG243 C 9999

17 CNI Consignment information M 1

EDIFACT				Functional Mapping			
1490	Consolidation item number	C	n..5	AdvancedCargoInformation /Consignment	**Sequence number**	R	n..5
C503	Document/message details	C					
1004	Document identifier	C	an..70				
1373	Document status code	C	an..3				
1366	Document source description	C	an..70				
3453	Language name code	C	an..3				
1056	Version identifier	C	an..9				
1060	Revision identifier	C	an..6				
1312	Consignment load sequence identifier	C	n..4				

SG149 NAD-IFD-DTM-RFF-SG150 C 99

18 NAD Name and address M 1

EDIFACT				Functional Mapping			
3035	Party function code qualifier	M	an..3	Code value: **NI**	Notify party		
C082	Party identification details	C					
3039	Party identifier	M	an..35	AdvancedCargoInformation /Consignment/NotifyParty	**Code**	D	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C058	Name and address	C					
3124	Name and address description	M	an..35				
3124	Name and address description	C	an..35				

3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
C080	Party name	C					
3036	Party name	M	an..70	AdvancedCargoInformation /Consignment/NotifyParty	**Name**	D	an..70
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3045	Party name format code	C	an..3				
C059	Street	C					
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Consignment/NotifyParty/Address	**Street and number /P.O. Box**	R	an..70
3042	Street and number or post office box identifier	C	an..35		- continued 35 -		
3042	Street and number or post office box identifier	C	an..35				
3042	Street and number or post office box identifier	C	an..35				
3164	City name	C	an..35	AdvancedCargoInformation /Consignment/NotifyParty/Address	**City name**	R	an..35
C819	Country subdivision details	C					
3229	Country subdivision identifier	C	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3228	Country subdivision name	C	an..70				
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Consignment/NotifyParty/Address	**Postcode identification**	R	an..9
3207	Country identifier	C	an..3	AdvancedCargoInformation /Consignment/NotifyParty/Address **Code list:** CL04	**Country, coded**	R	a2

SG151 LOC-DTM **C 99**

19 LOC Place/location identification **M 1**

EDIFACT				**Functional Mapping**			
3227	Location function code qualifier	M	an..3	**Code value: 9** Place of loading			
C517	Location identification	C					
3225	Location identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3224	Location name	C	an..256	AdvancedCargoInformation /Consignment/LoadingLocation	**Name**	O	an..256

C519	Related location one identification	C	
3223	First related location identifier	C	an..35
1131	Code list identification code	C	an..17
3055	Code list responsible agency code	C	an..3
3222	First related location name	C	an..70
C553	Related location two identification	C	
3233	Second related location identifier	C	an..35
1131	Code list identification code	C	an..17
3055	Code list responsible agency code	C	an..3
3232	Second related location name	C	an..70
5479	Relation code	C	an..3

SG151 LOC-DTM **C 99**

20 LOC Place/location identification **M 1**

EDIFACT				Functional Mapping			
3227	Location function code qualifier	M	an..3	**Code value:** **5**	Place of departure		
C517	Location identification	C					
3225	Location identifier	C	an..35	AdvancedCargoInformation /Consignment/TransitDeparture	**Code**	R	an..17
				Code list: CL13			
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3224	Location name	C	an..256				
C519	Related location one identification	C					
3223	First related location identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3222	First related location name	C	an..70				
C553	Related location two identification	C					
3233	Second related location identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3232	Second related location name	C	an..70				
5479	Relation code	C	an..3				

	SG151	**LOC-DTM**	**C**	**99**
21	**LOC**	**Place/location identification**	**M**	**1**

EDIFACT				Functional Mapping				
3227	Location function code qualifier	M	an..3	**Code value:** **8**	Place of destination			
C517	Location identification	C						
3225	Location identifier	C	an..35	AdvancedCargoInformation /Consignment/TransitDestination	**Code**	R	an..17	
				Code list: CL13				
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3224	Location name	C	an..256					
C519	Related location one identification	C						
3223	First related location identifier	C	an..35					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3222	First related location name	C	an..70					
C553	Related location two identification	C						
3233	Second related location identifier	C	an..35					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
3232	Second related location name	C	an..70					
5479	Relation code	C	an..3					

	SG152	**DOC-RFF-DTM-MOA-ALI-QTY-TSR-SG153-SG155**	**C**	**99**
22	**DOC**	**Document/message details**	**M**	**1**

EDIFACT				Functional Mapping				
C002	Document/message name	M						
1001	Document name code	C	an..3	AdvancedCargoInformation /Consignment/AdditionalDocument	**Type, coded**	R	an..3	
				Code list: CL06				
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
1000	Document name	C	an..35					
C503	Document/message details	C						
1004	Document identifier	C	an..70	AdvancedCargoInformation /Consignment/AdditionalDocument	**Number**	R	an..35	
1373	Document status code	C	an..3					
1366	Document source description	C	an..70	AdvancedCargoInformation /Consignment/AdditionalDocument/BinaryFile	**URI**	O	an..2048	
					- truncated 1978 -			

3453	Language name code	C	an..3
1056	Version identifier	C	an..9
1060	Revision identifier	C	an..6
3153	Communication medium type code	C	an..3
1220	Document copies required quantity	C	n..2
1218	Document originals required quantity	C	n..2

	SG152	**DOC-RFF-DTM-MOA-ALI-QTY-TSR-SG153-SG155**	**C 99**
23	**DTM**	**Date/time/period**	**C 99**

EDIFACT				Functional Mapping			
C507	Date/time/period	M					
2005	Date or time or period function code qualifier	M	an..3	**Code value:** **137**	Document issue date time		
2380	Date or time or period text	C	an..35	AdvancedCargoInformation /Consignment/AdditionalDocument	**Issuing date**	R	an..35
2379	Date or time or period format code	C	an..3	**Code value:** **304**	CCYYMMDDHHMMSSZZZ		

	SG166	**EQD-SEQ-QTY-GEI-SG167-SG168-SG170**	**C 99**
24	**EQD**	**Equipment details**	**M 1**

EDIFACT				Functional Mapping			
8053	Equipment type code qualifier	M	an..3	**Code value:** **Various**			
C237	Equipment identification	C					
8260	Equipment identifier	C	an..17	AdvancedCargoInformation /Consignment/TransportEquipment	**Identification**	R	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3207	Country identifier	C	an..3				
C224	Equipment size and type	C					
8155	Equipment size and type description code	C	an..10	AdvancedCargoInformation /Consignment/TransportEquipment **Code list:** CL01	**Size and type identification**	R	an..4
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
8154	Equipment size and type description	C	an..35				
8077	Equipment supplier code	C	an..3				
8249	Equipment status code	C	an..3				
8169	Full or empty indicator code	C	an..3				
4233	Marking instructions code	C	an..3				

SG166 EQD-SEQ-QTY-GEI-SG167-SG168-SG170 **C 99**

25 SEQ Sequence details **M 1**

EDIFACT				Functional Mapping			
1229	Action code	C	an..3				
C286	Sequence information	C					
1050	Sequence position identifier	M	an..10	AdvancedCargoInformation /Consignment/TransportEquipment	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

SG167 SEL-SEQ **C 99**

26 SEL Seal number **M 1**

EDIFACT				Functional Mapping			
9308	Transport unit seal identifier	C	an..35	AdvancedCargoInformation /Consignment/TransportEquipment/Seal	**Seal number**	R	an..35
C215	Seal issuer	C					
9303	Sealing party name code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
9302	Sealing party name	C	an..35				
4517	Seal condition code	C	an..3				
C208	Identity number range	C					
7402	Object identifier	M	an..35				
7402	Object identifier	C	an..35				
4525	Seal type code	C	an..3	AdvancedCargoInformation /Consignment/TransportEquipment/Seal **Code list:** CL08	**Seal type code**	O	an..3

SG167 SEL-SEQ **C 99**

27 SEQ Sequence details **M 1**

EDIFACT				Functional Mapping			
1229	Action code	C	an..3				
C286	Sequence information	C					
1050	Sequence position identifier	M	an..10	AdvancedCargoInformation /Consignment/TransportEquipment/Seal	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

	SG171	**TDT-DTM-RFF-QTY-MEA-MOA-POC-DIM-FTX-GDS-STS-GPO-SG172-SG173-SG176-SG182**	**C**	**99**
28	**TDT**	**Transport information**	**M**	**1**

EDIFACT				Functional Mapping			
8051	Transport stage code qualifier	M	an..3	**Code value:** **30** On-carriage transport			
8028	Means of transport journey identifier	C	an..17	AdvancedCargoInformation /Consignment/TransitTransportMeans	**Conveyance reference number**	O	an..17
C220	Mode of transport	C					
8067	Transport mode name code	C	an..3				
8066	Transport mode name	C	an..17				
C001	Transport means	C					
8179	Transport means description code	C	an..8	AdvancedCargoInformation /Consignment/TransitTransportMeans **Code list:** CL05	**Type, coded**	R	an..4
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
8178	Transport means description	C	an..17				
C040	Carrier	C					
3127	Carrier identifier	C	an..17				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3126	Carrier name	C	an..35				
8101	Transit direction indicator code	C	an..3				
C401	Excess transportation information	C					
8457	Excess transportation reason code	M	an..3				
8459	Excess transportation responsibility code	M	an..3				
7130	Customer shipment authorisation identifier	C	an..17				
C222	Transport identification	C					
8213	Transport means identification name identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
8212	Transport means identification name	C	an..70	AdvancedCargoInformation /Consignment/TransitTransportMeans	**Identification**	R	an..25
8453	Transport means nationality code	C	an..3	AdvancedCargoInformation /Consignment/TransitTransportMeans **Code list:** CL04	**Nationality**	R	a2
8281	Transport means ownership indicator code	C	an..3				

	SG172	**LOC-SEQ-DTM**	**C**	**99**
29	**LOC**	**Place/location identification**	**M**	**1**

EDIFACT				Functional Mapping			
3227	Location function code qualifier	M	an..3	**Code value:** **49** Transit country			
C517	Location identification	C					
3225	Location identifier	C	an..35	AdvancedCargoInformation /Consignment/TransitTransportMeans/Itinerary	**Country, coded**	R	a2
				Code list: CL04			
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3224	Location name	C	an..256				
C519	Related location one identification	C					
3223	First related location identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3222	First related location name	C	an..70				
C553	Related location two identification	C					
3233	Second related location identifier	C	an..35				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3232	Second related location name	C	an..70				
5479	Relation code	C	an..3				

	SG172	**LOC-SEQ-DTM**	**C**	**99**
30	**SEQ**	**Sequence details**	**M**	**1**

EDIFACT				Functional Mapping			
1229	Action code	C	an..3				
C286	Sequence information	C					
1050	Sequence position identifier	M	an..10	AdvancedCargoInformation /Consignment/TransitTransportMeans/Itinerary	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

	SG176	**DOC-RFF-DTM-MOA-ALI-QTY-TSR-GEI-SG177-SG179-SG180**	**C**	**99**
31	**DOC**	**Document/message details**	**M**	**1**

EDIFACT				Functional Mapping			
C002	Document/message name	M					
1001	Document name code	C	an..3	AdvancedCargoInformation /Consignment/TransitTransportMeans/ AdditionalDocument	**Type, coded**	R	an..3
				Code list: CL06			
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
1000	Document name	C	an..35				
C503	Document/message details	C					
1004	Document identifier	C	an..70	AdvancedCargoInformation /Consignment/TransitTransportMeans/ AdditionalDocument	**Number**	R	an..35
1373	Document status code	C	an..3				
1366	Document source description	C	an..70	AdvancedCargoInformation /Consignment/TransitTransportMeans/ AdditionalDocument/BinaryFile	**URI**	O	an..2048
					- truncated 1978 -		
3453	Language name code	C	an..3				
1056	Version identifier	C	an..9				
1060	Revision identifier	C	an..6				
3153	Communication medium type code	C	an..3				
1220	Document copies required quantity	C	n..2				
1218	Document originals required quantity	C	n..2				

	SG176	**DOC-RFF-DTM-MOA-ALI-QTY-TSR-GEI-SG177-SG179-SG180**	**C**	**99**
32	**DTM**	**Date/time/period**	**C**	**99**

EDIFACT				Functional Mapping			
C507	Date/time/period	M					
2005	Date or time or period function code qualifier	M	an..3	**Code value:** **137** Document issue date time			
2380	Date or time or period text	C	an..35	AdvancedCargoInformation /Consignment/TransitTransportMeans/ AdditionalDocument	**Issuing date**	R	an..35
2379	Date or time or period format code	C	an..3	**Code value:** **304** CCYYMMDDHHMMSSZZZ			

SG187 SEQ-GEI-STS-RFF-IFD-HAN-SG188-SG190-SG191-SG197-SG199-SG202-SG203-SG206-SG207 **C 9999**

33 SEQ Sequence details **M 1**

EDIFACT				Functional Mapping			
1229	Action code	C	an..3				
C286	Sequence information	C					
1050	Sequence position identifier	M	an..10	AdvancedCargoInformation /Consignment/ConsignmentItem	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

SG187 SEQ-GEI-STS-RFF-IFD-HAN-SG188-SG190-SG191-SG197-SG199-SG202-SG203-SG206-SG207 **C 9999**

34 RFF Reference **C 99**

EDIFACT				Functional Mapping			
C506	Reference	M					
1153	Reference code qualifier	M	an..3	**Code value:** **UCN**	Unique consignment reference number		
1154	Reference identifier	C	an..70	AdvancedCargoInformation /Consignment/ConsignmentItem/UCR	**Identifier**	O	an..35
1156	Document line identifier	C	an..6				
1056	Version identifier	C	an..9				
1060	Revision identifier	C	an..6				

SG188 NAD-IFD-DTM-SG189 **C 99**

35 NAD Name and address **M 1**

EDIFACT				Functional Mapping			
3035	Party function code qualifier	M	an..3	**Code value:** **CN**	Consignee		
C082	Party identification details	C					
3039	Party identifier	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee	**Code**	D	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C058	Name and address	C					
3124	Name and address description	M	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
C080	Party name	C					
3036	Party name	M	an..70	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee	**Name**	D	an..70

3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3045	Party name format code	C	an..3				
C059	Street	C					
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee/Address	**Street and number/P.O. Box**	R	an..70
3042	Street and number or post office box identifier	C	an..35		- continued 35 -		
3042	Street and number or post office box identifier	C	an..35				
3042	Street and number or post office box identifier	C	an..35				
3164	City name	C	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee/Address	**City name**	R	an..35
C819	Country subdivision details	C					
3229	Country subdivision identifier	C	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3228	Country subdivision name	C	an..70				
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee/Address	**Postcode identification**	R	an..9
3207	Country identifier	C	an..3	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignee/Address	**Country, coded**	R	a2
				Code list: CL04			

	SG188	**NAD-IFD-DTM-SG189**	**C**	**99**
36	**NAD**	**Name and address**	**M**	**1**

EDIFACT				Functional Mapping			
3035	Party function code qualifier	M	an..3	**Code value:** **CZ** Consignor			
C082	Party identification details	C					
3039	Party identifier	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor	**Code**	D	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C058	Name and address	C					
3124	Name and address description	M	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				
3124	Name and address description	C	an..35				

C080	Party name	C					
3036	Party name	M	an..70	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor	**Name**	D	an..70
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3045	Party name format code	C	an..3				
C059	Street	C					
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor/Address	**Street and number/P.O. Box**	R	an..70
3042	Street and number or post office box identifier	C	an..35		- continued 35 -		
3042	Street and number or post office box identifier	C	an..35				
3042	Street and number or post office box identifier	C	an..35				
3164	City name	C	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor/Address	**City name**	R	an..35
C819	Country subdivision details	C					
3229	Country subdivision identifier	C	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3228	Country subdivision name	C	an..70				
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor/Address	**Postcode identification**	R	an..9
3207	Country identifier	C	an..3	AdvancedCargoInformation /Consignment/ConsignmentItem/Consignor/Address	**Country, coded**	R	a2
				Code list: CL04			

	SG188	**NAD-IFD-DTM-SG189**	**C**	**99**
37	**NAD**	**Name and address**	**M**	**1**

EDIFACT				Functional Mapping		
3035	Party function code qualifier	M	an..3	**Code value:** **DP**	Delivery party	
C082	Party identification details	C				
3039	Party identifier	M	an..35			
1131	Code list identification code	C	an..17			
3055	Code list responsible agency code	C	an..3			
C058	Name and address	C				
3124	Name and address description	M	an..35			
3124	Name and address description	C	an..35			
3124	Name and address description	C	an..35			
3124	Name and address description	C	an..35			
3124	Name and address description	C	an..35			

C080	Party name	C					
3036	Party name	M	an..70	AdvancedCargoInformation /Consignment/ConsignmentItem/DeliveryDestination	**Name**	R	an..70
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3036	Party name	C	an..70				
3045	Party name format code	C	an..3				
C059	Street	C					
3042	Street and number or post office box identifier	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/DeliveryDestination/ Address	**Street and number/P.O. Box**	R	an..70
3042	Street and number or post office box identifier	C	an..35		- continued 35 -		
3042	Street and number or post office box identifier	C	an..35				
3042	Street and number or post office box identifier	C	an..35				
3164	City name	C	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/DeliveryDestination/ Address	**City name**	R	an..35
C819	Country subdivision details	C					
3229	Country subdivision identifier	C	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3228	Country subdivision name	C	an..70				
3251	Postal identification code	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/DeliveryDestination/ Address	**Postcode identification**	R	an..9
3207	Country identifier	C	an..3	AdvancedCargoInformation /Consignment/ConsignmentItem/DeliveryDestination/ Address **Code list:** CL04	**Country, coded**	R	a2

	SG197	**RCS-FTX-DTM-GEI-ALI-SG198**	**C**	**99**
38	**RCS**	**Requirements and conditions**	**M**	**1**

EDIFACT				**Functional Mapping**		
7293	Sector area identification code qualifier	M	an..3	**Code value:** **15**	Government	
C550	Requirement/condition identification	C				
7295	Requirement or condition description identifier	M	an..17			
1131	Code list identification code	C	an..17			
3055	Code list responsible agency code	C	an..3			
7294	Requirement or condition description	C	an..35			
1229	Action code	C	an..3			
3207	Country identifier	C	an..3			

SG197 RCS-FTX-DTM-GEI-ALI-SG198 C 99

39 FTX Free text C 9

EDIFACT				Functional Mapping				
4451	Text subject code qualifier	M	an..3	Code value: **ACB**	Additional information			
4453	Free text function code	C	an..3					
C107	Text reference	C						
4441	Free text description code	M	an..17					
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
C108	Text literal	C						
4440	Free text	M	an..512	AdvancedCargoInformation /Consignment/ConsignmentItem/AdditionalInformation	**Remarks**	R	an..512	
4440	Free text	C	an..512					
4440	Free text	C	an..512					
4440	Free text	C	an..512					
4440	Free text	C	an..512					
3453	Language name code	C	an..3					
4447	Free text format code	C	an..3					

SG202 MEA-QTY C 99

40 MEA Measurements M 1

EDIFACT				Functional Mapping				
6311	Measurement purpose code qualifier	M	an..3	Code value: **AAE**	Measurement			
C502	Measurement details	C						
6313	Measured attribute code	C	an..3	Code value: **AAB**	Goods item gross weight			
6321	Measurement significance code	C	an..3					
6155	Non-discrete measurement name code	C	an..17					
6154	Non-discrete measurement name	C	an..70					
C174	Value/range	C						
6411	Measurement unit code	M	an..8	Code value: **KGM**	kilogram			
6314	Measure	C	an..18	AdvancedCargoInformation /Consignment/ConsignmentItem/GoodsMeasure	**Gross weight**	R	n..16,6	
6162	Range minimum quantity	C	n..18					
6152	Range maximum quantity	C	n..18					
6432	Significant digits quantity	C	n..2					
7383	Surface or layer code	C	an..3					

	SG203	**PAC-SEQ-PCI-FTX-GEI-DIM-MEA-SG204**	**C**	**999**
41	**PAC**	**Package**	**M**	**1**

EDIFACT				Functional Mapping			
7224	Package quantity	C	n..8	AdvancedCargoInformation /Consignment/ConsignmentItem/Packaging	**Number of packages**	D	n..8
C531	Packaging details	C					
7075	Packaging level code	C	an..3				
7233	Packaging related description code	C	an..3				
7073	Packaging terms and conditions code	C	an..3				
C202	Package type	C					
7065	Package type description code	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/Packaging **Code list:** CL07	**Type, coded**	R	an..2
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
7064	Type of packages	C	an..35				
C402	Package type identification	C					
7077	Description format code	M	an..3				
7064	Type of packages	M	an..35				
7143	Item type identification code	C	an..3				
7064	Type of packages	C	an..35				
7143	Item type identification code	C	an..3				
C532	Returnable package details	C					
8395	Returnable package freight payment responsibility code	C	an..3				
8393	Returnable package load contents code	C	an..3				

	SG203	**PAC-SEQ-PCI-FTX-GEI-DIM-MEA-SG204**	**C**	**999**
42	**PCI**	**Package identification**	**C**	**99**

EDIFACT				Functional Mapping			
4233	Marking instructions code	C	an..3				
C210	Marks & labels	C					
7102	Shipping marks description	M	an..35	AdvancedCargoInformation /Consignment/ConsignmentItem/Packaging	**Marks and numbers**	O	an..512
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
7102	Shipping marks description	C	an..35		- continued 35 -		
					- truncated 162 -		
8169	Full or empty indicator code	C	an..3				
C827	Type of marking	C					
7511	Marking type code	M	an..3				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

	SG207	**EQD-SEQ-QTY-MEA-GEI-SG208-SG209-SG211-SG212**	**C**	**99**
43	**EQD**	**Equipment details**	**M**	**1**

EDIFACT				Functional Mapping			
8053	Equipment type code qualifier	M	an..3	Code value: **Various**			
C237	Equipment identification	C					
8260	Equipment identifier	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/TransportEquipment	**Identification**	R	an..17
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
3207	Country identifier	C	an..3				
C224	Equipment size and type	C					
8155	Equipment size and type description code	C	an..10				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
8154	Equipment size and type description	C	an..35				
8077	Equipment supplier code	C	an..3				
8249	Equipment status code	C	an..3				
8169	Full or empty indicator code	C	an..3				
4233	Marking instructions code	C	an..3				

	SG215	**GID-IMD-APP-FTX-RFF-DTM-GIR-GIN-GEI-PRC-MEA-MOA-CDI-PGI-TCC-CNT-IFD-SG216-SG217-SG219-SG223-SG225-SG226-SG227-SG230-SG235-SG236-SG238-SG239-SGP240**	**C**	**99**
44	**GID**	**Goods item details**	**M**	**1**

EDIFACT				Functional Mapping
1496	Goods item number	C	an..6	- Always required -
C213	Number and type of packages	C		
7224	Package quantity	C	n..8	
7065	Package type description code	C	an..17	
1131	Code list identification code	C	an..17	
3055	Code list responsible agency code	C	an..3	
7064	Type of packages	C	an..35	
7233	Packaging related description code	C	an..3	
C213	Number and type of packages	C		
7224	Package quantity	C	n..8	
7065	Package type description code	C	an..17	
1131	Code list identification code	C	an..17	
3055	Code list responsible agency code	C	an..3	
7064	Type of packages	C	an..35	
7233	Packaging related description code	C	an..3	

C213	Number and type of packages	C	
7224	Package quantity	C	n..8
7065	Package type description code	C	an..17
1131	Code list identification code	C	an..17
3055	Code list responsible agency code	C	an..3
7064	Type of packages	C	an..35
7233	Packaging related description code	C	an..3
C213	Number and type of packages	C	
7224	Package quantity	C	n..8
7065	Package type description code	C	an..17
1131	Code list identification code	C	an..17
3055	Code list responsible agency code	C	an..3
7064	Type of packages	C	an..35
7233	Packaging related description code	C	an..3
C213	Number and type of packages	C	
7224	Package quantity	C	n..8
7065	Package type description code	C	an..17
1131	Code list identification code	C	an..17
3055	Code list responsible agency code	C	an..3
7064	Type of packages	C	an..35
7233	Packaging related description code	C	an..3

SG215 **GID-IMD-APP-FTX-RFF-DTM-GIR-GIN-GEI-PRC-MEA-MOA-CDI-PGI-TCC-CNT-IFD-SG216-SG217-SG219-SG223-SG225-SG226-SG227-SG230-SG235-SG236-SG238-SG239-SGP240** **C 99**

45 FTX Free text **C 99**

EDIFACT				Functional Mapping			
4451	Text subject code qualifier	M	an..3	Code value: **AAA**	Goods item description		
4453	Free text function code	C	an..3				
C107	Text reference	C					
4441	Free text description code	M	an..17				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C108	Text literal	C					
4440	Free text	M	an..512	AdvancedCargoInformation /Consignment/ConsignmentItem/Commodity	**Description**	D	an..256
4440	Free text	C	an..512				
4440	Free text	C	an..512				
4440	Free text	C	an..512				
4440	Free text	C	an..512				
3453	Language name code	C	an..3				
4447	Free text format code	C	an..3				

	SG215	**GID-IMD-APP-FTX-RFF-DTM-GIR-GIN-GEI-PRC-MEA-MOA-CDI-PGI-TCC-CNT-IFD-SG216-SG217-SG219-SG223-SG225-SG226-SG227-SG230-SG235-SG236-SG238-SG239-SGP240**	**C**	**99**
46	**TCC**	**Charge/rate calculations**	**C**	**99**

EDIFACT				**Functional Mapping**			
C200	Charge	C					
8023	Freight and other charges description identifier	C	an..17				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
8022	Freight and other charges description	C	an..26				
4237	Payment arrangement code	C	an..3				
7140	Item identifier	C	an..35				
C203	Rate/tariff class	C					
5243	Rate or tariff class description code	M	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
5242	Rate or tariff class description	C	an..35				
5275	Supplementary rate or tariff code	C	an..6				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
5275	Supplementary rate or tariff code	C	an..6				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				
C528	Commodity/rate detail	C					
7357	Commodity identification code	C	an..18	AdvancedCargoInformation /Consignment/ConsignmentItem/Commodity/ Classification	**Code**	R	an..18
1131	Code list identification code	C	an..17	AdvancedCargoInformation /Consignment/ConsignmentItem/Commodity/ Classification **Code list:** CL03	**Type**	R	an..3
3055	Code list responsible agency code	C	an..3				
C554	Rate/tariff class detail	C					
5243	Rate or tariff class description code	C	an..9				
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

47 UNS Section control M 1

EDIFACT			Functional Mapping		
0081	Section identification	M a1	Code value: **S**	Detail/summary section separation	

MAPPING COMMENT: ALWAYS REQUIRED

48 CNT Control total C 9

EDIFACT			Functional Mapping		
C270	Control	M			
6069	Control total type code qualifier	M an..3	Code value: **7**	Total gross weight	
6066	Control total quantity	M n..18	AdvancedCargoInformation	**Total gross weight**	O n..16,6
6411	Measurement unit code	C an..8			

49 UNT Message trailer M 1

EDIFACT			Functional Mapping
0074	Number of segments in the message	M n..6	
0062	Message reference number	M an..14	

MAPPING COMMENT: ALWAYS REQUIRED

4.2.3.2.2 E10 − Résultats informations anticipées sur les marchandises

a. Introduction

Ce message est une réponse au message E9. Il confirme la réception des informations ou indique des erreurs dans la déclaration.

b. Classes

Voir le chapitre 3.2.5.1.1.j.

c. Classes et attributs

Voir le chapitre 3.2.5.2.1.j.

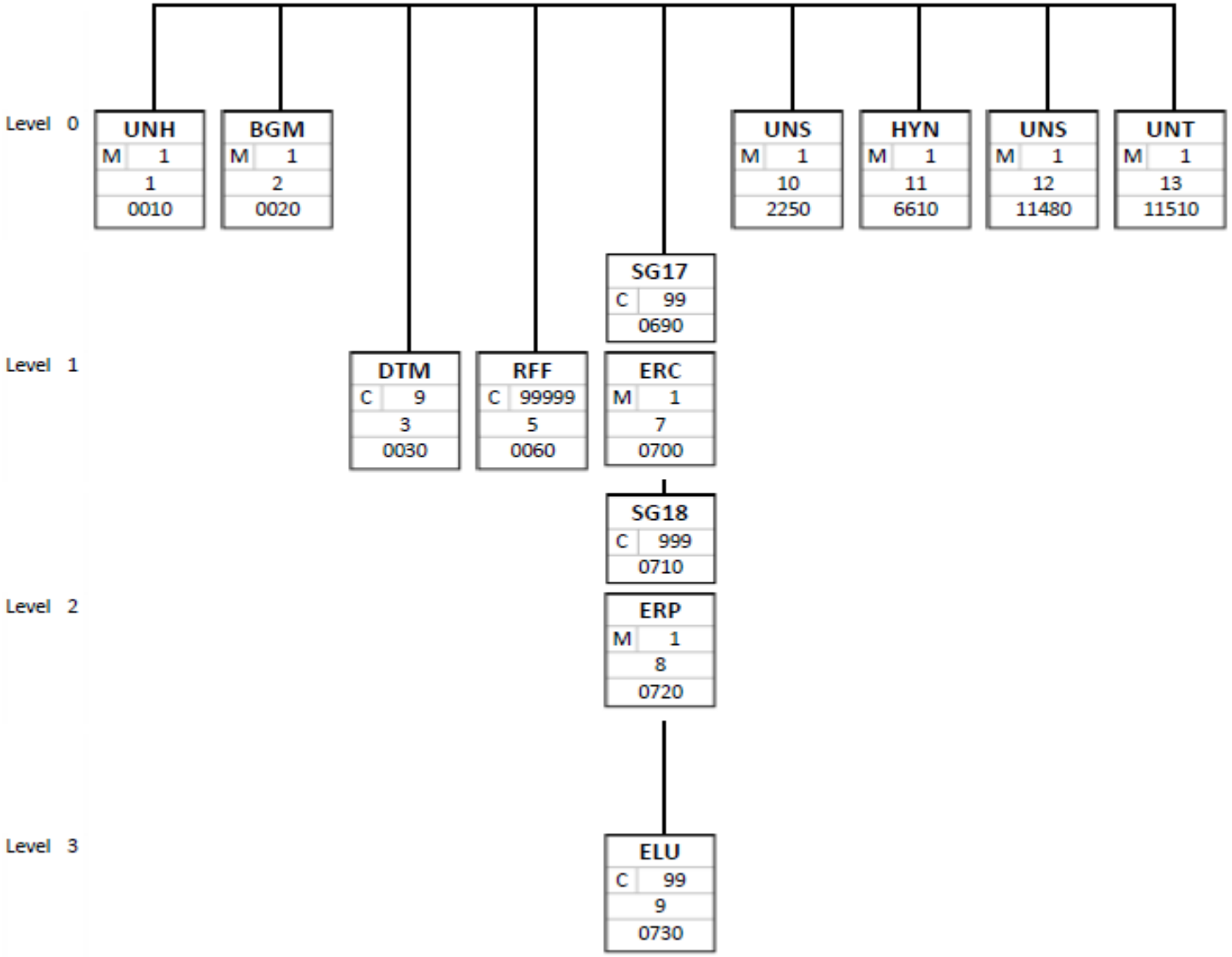
d. Conditions et règles

Voir le chapitre 3.2.6.

e. Tableau de correspondance (en anglais uniquement)

ENTITIES/ATTRIBUTES	CODE LIST	FORMAT	STATUS	MAPPING TO EDIFACT
RESPONSE				
Message function, coded	CL16	n..2	R	BGM.1225(0020:030)
Functional Reference		an..35	R	RFF[D_1153="AIM"].C506.1154(0060:010:02)
Message reference number		an..35	R	BGM.C106.1004(0020:020:01)
Type, coded	CL26	an..3	R	BGM.C002.1001(0020:010:01)
ERROR				
Error, coded	CL99	an..8	R	SG17.ERC.C901.9321(0700:010:01)
POINTER				
Sequence number		n..5	R	SG17.SG18.ERP.C853.1050(0720:020:02)
Document/message section, coded	CL18	an..3	R	SG17.SG18.ERP.C701.1049(0720:010:01)
Tag identifier	CL19	an..4	R	SG17.SG18.ELU.9162(0730:010)
ADVANCEDCARGOINFORMATION				
Acceptance date		an..35	D	DTM[D_2005="148"].C507.2380(0030:010:02)
Message reference number		an..35	R	RFF[D_1153="ACW"].C506.1154(0060:010:02)
Rejection date		an..35	D	DTM[D_2005="226"].C507.2380(0030:010:02)

f. Diagramme de branchement (en anglais uniquement)



g. Description des segments (en anglais uniquement)

1 UNH Message header M 1

EDIFACT				Functional Mapping				
0062	Message reference number	M	an..14	Message reference number (M, an..14)				
S009	Message identifier	M						
0065	Message type	M	an..6	Code value:	**GOVCBR**	Government cross border regulatory message		
0052	Message version number	M	an..3	Code value:	**D**	Draft version/UN/EDIFACT Directory		
0054	Message release number	M	an..3	Code value:	**13B**			
0051	Controlling agency	M	an..2	Code value:	**UN**	UN/CEFACT		
0057	Association assigned code	C	an..6	Code note:	**CCCRES**	Response		
0068	Common access reference	C	an..35					
S010	Status of the transfer	C						
0070	Sequence of transfers	M	n..2					
0073	First and last transfer	C	a1					

MAPPING COMMENT: ALWAYS REQUIRED

2 BGM Beginning of message M 1

EDIFACT				Functional Mapping				
C002	Document/message name	C						
1001	Document name code	C	an..3	AdvancedCargoInformationResults	**Type, coded**		R	an..3
				Code list:	CL26			
1131	Code list identification code	C	an..17					
3055	Code list responsible agency code	C	an..3					
1000	Document name	C	an..35					
C106	Document/message identification	C						
1004	Document identifier	C	an..70	AdvancedCargoInformationResults	**Message reference number**		R	an..35
1056	Version identifier	C	an..9					
1060	Revision identifier	C	an..6					
1225	Message function code	C	an..3	AdvancedCargoInformationResults	**Message function, coded**		R	n..2
				Code list:	CL16			
4343	Response type code	C	an..3					

3 DTM Date/time/period C 9

EDIFACT				Functional Mapping				
C507	Date/time/period	M						
2005	Date or time or period function code qualifier	M	an..3	Code value:	**148**	Goods declaration document acceptance date time		
2380	Date or time or period text	C	an..35	AdvancedCargoInformationResults /AdvancedCargoInformation	**Acceptance date**		D	an..35
2379	Date or time or period format code	C	an..3	Code value:	**304**	CCYYMMDDHHMMSSZZZ		

4 DTM Date/time/period C 9

EDIFACT				Functional Mapping				
C507	Date/time/period	M						
2005	Date or time or period function code qualifier	M	an..3	Code value:	**226**	Discrepancy date/time		
2380	Date or time or period text	C	an..35	AdvancedCargoInformationResults /AdvancedCargoInformation	**Rejection date**		D	an..35
2379	Date or time or period format code	C	an..3	Code value:	**304**	CCYYMMDDHHMMSSZZZ		

5 RFF Reference C 99999

EDIFACT				Functional Mapping			
C506	Reference	M					
1153	Reference code qualifier	M	an..3	**Code value:** **ACW**	Reference number to previous message		
1154	Reference identifier	C	an..70	AdvancedCargoInformationResults /AdvancedCargoInformation	**Message reference number**	R	an..35
1156	Document line identifier	C	an..6				
1056	Version identifier	C	an..9				
1060	Revision identifier	C	an..6				

6 RFF Reference C 99999

EDIFACT				Functional Mapping			
C506	Reference	M					
1153	Reference code qualifier	M	an..3	**Code value:** **AIM**	Individual transaction reference number		
1154	Reference identifier	C	an..70	AdvancedCargoInformationResults	**Functional Reference**	R	an..35
1156	Document line identifier	C	an..6				
1056	Version identifier	C	an..9				
1060	Revision identifier	C	an..6				

SG17 ERC-SG18 C 99

7 ERC Application error information M 1

EDIFACT				Functional Mapping			
C901	Application error detail	M					
9321	Application error code	M	an..8	AdvancedCargoInformationResults /Error	**Error, coded**	R	an..8
				Code list: CL99			
1131	Code list identification code	C	an..17				
3055	Code list responsible agency code	C	an..3				

SG18 ERP-ELU C 999

8 ERP Error point details M 1

EDIFACT				Functional Mapping			
C701	Error point details	C					
1049	Message section code	C	an..3	AdvancedCargoInformationResults /Error/Pointer	**Document/message section, coded**	R	an..3
				Code list: CL18			
1052	Message item identifier	C	an..35				
1054	Message sub-item identifier	C	n..6				
C853	Error segment point details	C					
9166	Segment tag identifier	C	an..3				
1050	Sequence position identifier	C	an..10	AdvancedCargoInformationResults /Error/Pointer	**Sequence number**	R	n..5
1159	Sequence identifier source code	C	an..3				

SG18 ERP-ELU **C 999**

9 ELU Data element usage details **C 99**

EDIFACT				Functional Mapping			
9162	Data element tag identifier	M	an..4	AdvancedCargoInformationResults /Error/Pointer **Code list:** CL19	**Tag identifier**	R	an..4
7299	Requirement designator code	C	an..3				
1050	Sequence position identifier	C	an..10				
4513	Maintenance operation code	C	an..3				
6176	Occurrences maximum number	C	n..7				
9453	Code value source code	C	an..3				
9285	Validation criteria code	C	an..3				
9175	Data element usage type code	C	an..3				

10 UNS Section control **M 1**

EDIFACT				Functional Mapping		
0081	Section identification	M	a1	**Code value:** **D**	Header/detail section separation	

MAPPING COMMENT: ALWAYS REQUIRED

11 HYN Hierarchy information **M 1**

EDIFACT				Functional Mapping		
7173	Hierarchy object code qualifier	M	an..3	**Code value:** **3**	No hierarchy	
7171	Hierarchical structure relationship code	C	an..3			
1229	Action code	C	an..3			
C212	Item number identification	C				
7140	Item identifier	C	an..35			
7143	Item type identification code	C	an..3			
1131	Code list identification code	C	an..17			
3055	Code list responsible agency code	C	an..3			
7166	Hierarchical structure parent identifier	C	an..35			

MAPPING COMMENT: ALWAYS REQUIRED

12 UNS Section control **M 1**

EDIFACT				Functional Mapping		
0081	Section identification	M	a1	**Code value:** **S**	Detail/summary section separation	

MAPPING COMMENT: ALWAYS REQUIRED

13 UNT Message trailer **M 1**

EDIFACT				Functional Mapping
0074	Number of segments in the message	M	n..6	
0062	Message reference number	M	an..14	

MAPPING COMMENT: ALWAYS REQUIRED

4.3 Architecture du système

4.3.1 Système international eTIR

4.3.1.1 Composantes et interfaces

4.3.1.1.1 Services Web eTIR

À compléter ultérieurement.

4.3.1.1.2 Services Web Chaîne de garantie

À compléter ultérieurement.

4.3.1.1.3 Services Web Autorités douanières

À compléter ultérieurement.

4.3.1.1.4 Services Web ITDB

À compléter ultérieurement.

4.3.1.2 Base de données des bureaux de douane

4.3.1.2.1 Diagramme de classe

À compléter ultérieurement.

Annexe I

Liste des conditions

La liste des conditions permet d'enregistrer un certain nombre de conditions et de contraintes commerciales mesurables distinctes; le secrétariat la complète progressivement, étant donné que les conditions et les contraintes sont mises en évidence au fur et à mesure des étapes de modélisation. Note: les conditions doivent être mentionnées dans tous les artefacts de modélisation et si nécessaire, chaque condition doit mentionner le ou les artefacts de modélisation qui s'y réfèrent.

Cond. #	*Énoncé*	*Source*	*Date*	*Statut*
1	L'organisation internationale organise et assure le bon fonctionnement de la chaîne de garantie pour un transport TIR. Un transport TIR peut être associé à une et à une seule organisation internationale. L'organisation internationale peut représenter la chaîne de garantie pour un nombre illimité de transports.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
2	L'organisation internationale comporte des associations membres. L'ensemble des membres est associé à un pays au moins. Une association doit être membre d'au moins une organisation internationale. Une organisation internationale peut avoir un nombre quelconque d'associations membres. Un ensemble de membres peut être associé à différents pays (par exemple, la participation à une organisation telle que la FEBETRA-IRU est valide pour la Belgique et le Luxembourg). Un pays peut avoir plusieurs affiliations.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
3	Une association exerce deux rôles, étant chargée d'une part d'un rôle émetteur (association émettrice), responsable de la délivrance des carnets TIR aux titulaires de ces mêmes carnets, et d'autre part de son rôle de garantie (association garante) de façon à constituer la chaîne de garantie sur son territoire national. Les deux rôles sont indissociables.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
4	L'association émettrice émet des carnets TIR destinés à des transports TIR. Une seule et même association émettrice émet le carnet TIR destiné à un transport TIR. L'association émettrice peut délivrer des carnets TIR pour plusieurs transports TIR.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
5	Supprimée			
6	Un véhicule routier peut servir à de nombreux transports TIR. Un transport TIR est réalisé au moyen d'un ou plusieurs véhicules routiers.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6

Cond. #	*Énoncé*	*Source*	*Date*	*Statut*
7	Un véhicule routier comprend zéro ou plusieurs compartiments de chargement. Un compartiment de chargement fait partie d'un seul et même véhicule routier.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
8	La notion d'unité de chargement scellée est une généralisation de celle de conteneur et de compartiment de chargement d'un véhicule routier.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
9	Une unité de chargement scellée contient de nombreux chargements, mentionnés dans le carnet TIR en tant que rubrique du manifeste des marchandises. Les marchandises décrites dans une rubrique du manifeste des marchandises sont contenues dans une seule et même unité de chargement scellée. Dans le cas des marchandises pondéreuses et volumineuses, les marchandises décrites dans une rubrique du manifeste des marchandises ne peuvent être contenues dans une unité de chargement scellée.			Utilisée au paragraphe 1.6
10	Un transport TIR se compose d'opérations TIR. Le nombre d'opérations TIR réalisées dans le cadre d'un transport TIR est actuellement limité à 10, avec l'actuel système sur support papier et doit être d'au moins 2 (ces limites doivent être modifiables; il est donc plus judicieux de remplacer «2» par plusieurs). Une opération TIR fait partie d'un seul et même transport TIR.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
11	Une rubrique du manifeste des marchandises est associée à un transport TIR et un seul. Un transport TIR peut comporter une ou plusieurs rubriques de manifeste des marchandises.			Utilisée au paragraphe 1.6
12	Un transport TIR est réalisé par un seul et même titulaire de carnet TIR. Un titulaire de carnet TIR peut effectuer un nombre quelconque de transports TIR.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
13	L'opération TIR commence au niveau d'un seul et même bureau de douane et se termine au niveau d'un seul et même bureau de douane. Un bureau de douane donné peut commencer et terminer un nombre quelconque d'opérations TIR.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
14	Les marchandises décrites sous une rubrique du manifeste des marchandises parviennent à un seul et même bureau de douane, lequel certifie la fin de leur acheminement. Un bureau de douane peut certifier la «fin» de l'acheminement d'un nombre quelconque de marchandises décrites dans les différentes rubriques du manifeste des marchandises.			Utilisée au paragraphe 1.6

Cond. #	*Énoncé*	*Source*	*Date*	*Statut*
15	Une rubrique du manifeste des marchandises correspond au seul et unique bureau de douane de destination prévu. Un bureau de douane peut constituer la destination prévue de plusieurs rubriques du manifeste des marchandises.			Utilisée au paragraphe 1.6
16	Supprimée			
17	Les marchandises décrites sous une rubrique du manifeste des marchandises sont chargées en un seul bureau de douane de départ. Un bureau de douane peut constituer le point de départ d'un nombre quelconque de marchandises décrites sous les rubriques du manifeste des marchandises.			Utilisée au paragraphe 1.6
18	Un bureau de douane est situé sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut avoir un nombre quelconque de bureaux de douane.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
19	Un transporteur est établi sur le territoire d'une seule et même Partie contractante. Une Partie contractante peut constituer le lieu de résidence de plusieurs transporteurs.	Groupe d'experts de Varsovie	28 et 29 juin 2004	Utilisée au paragraphe 1.6
20	Seule une organisation internationale agréée peut imprimer et distribuer les carnets TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
21	Seule une association agréée peut émettre des carnets TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
22	Les carnets TIR sont délivrés uniquement aux personnes dûment autorisées.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
23	Un transport TIR peut être réalisé uniquement au moyen de véhicules routiers, d'ensemble de véhicules ou de conteneurs préalablement agréés dans les conditions énoncées au chapitre III de la Convention.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
24	Un transport TIR doit être effectué sous couvert d'un carnet TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
25	Un transport TIR doit être garanti par des associations agréées conformément aux dispositions de l'article 6 de la Convention.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
26	Les autorités douanières peuvent utiliser des données nationales et internationales d'analyse des risques afin d'évaluer les risques liés au transport TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1

Cond. #	*Énoncé*	*Source*	*Date*	*Statut*
27	Lorsque le transport TIR est terminé, le carnet TIR est renvoyé au titulaire, puis à l'association et enfin à l'organisation internationale.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
28	L'organisation internationale et les associations vérifient les carnets TIR au moyen du système de contrôle correspondant.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
29	L'organisation internationale peut effectuer une analyse des risques au moyen de données archivées.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
30	L'analyse des risques peut être effectuée au moyen de données provenant du système de contrôle des carnets TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
31	Le système de contrôle des carnets TIR enregistre les données concernant la distribution des carnets TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
32	Le système de contrôle des carnets TIR enregistre les données concernant la fin de l'opération TIR aux bureaux de douane de destination, telles qu'elles sont transmises par les autorités douanières.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
33	Le régime TIR est établi dans la Convention TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
34	Tout au long du transport TIR, les autorités douanières nationales ont besoin des informations contenues dans le carnet TIR pour alimenter leurs systèmes nationaux.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1
35	Tout au long du transport TIR les autorités douanières nationales ont besoin de données provenant de leurs systèmes nationaux pour remplir le carnet TIR.	Groupe d'experts de Genève	26 et 27 octobre 2004	Utilisée au paragraphe 1.2.1

Annexe II

Glossaire TIR

Le glossaire TIR comprend tous les termes et abréviations dont le lecteur peut avoir besoin pour se faire une idée précise du domaine d'activité du régime TIR sous la forme d'une liste établie au fur et à mesure du processus de compilation des conditions et de modélisation. Le glossaire est mis à jour par le secrétariat. Le présent document sert à définir la terminologie liée à la modélisation du processus professionnel du régime TIR, ainsi que la terminologie qui lui est propre tout en expliquant les termes (ou les groupes de termes d'un sous-domaine d'activité), que ne connaît pas nécessairement le lecteur des descriptions de cas d'utilisation ou d'autres documents du projet. En maintes circonstances le présent document peut faire office de dictionnaire informel en tirant partie des définitions de données de façon à ce que les descriptions de cas d'utilisation et différents documents du projet puissent porter essentiellement sur ce que doit être le traitement de l'information par le système. Des documents extérieurs fournissant ce renseignement détaillé, peuvent être mentionnés.

Terme	*Définition*	*Source*	*Date*
Renseignements communiqués à l'avance sur le chargement	Renseignements fournis aux autorités douanières compétentes dans les délais prescrits et selon les modalités requises, conformément à l'intention du titulaire de placer des marchandises sous le régime TIR ou de poursuivre un transport TIR.	ECE/TRANS/WP.30/GE.1/2010/2	GE.1 8 et 9 mars 2010
Destinataire	Personne qui reçoit les marchandises.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004
Expéditeur	Personne qui expédie des marchandises au nom du titulaire du carnet TIR.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004
Conteneur	Engin de transport (cadre, citerne mobile ou autre engin analogue): 1. Constituant un compartiment, totalement ou partiellement clos, destiné à contenir des marchandises; 2. Ayant un caractère permanent et étant, de ce fait, suffisamment résistant pour permettre son usage répété; 3. Spécialement conçu pour faciliter le transport de marchandises, sans rupture de charge, par un ou plusieurs modes de transport;	Art. 1 j)	Groupe d'experts 28 et 29 juin 2004

Terme	*Définition*	*Source*	*Date*
	4. Conçu de manière à être aisément manipulé, notamment lors de son transbordement d'un mode de transport à un autre; 5. Conçu de façon à être facile à remplir et à vider; et 6. D'un volume intérieur d'au moins un mètre cube.		
Bureau de douane	Tout bureau de douane d'une Partie contractante agréé pour l'exécution d'opérations TIR	Art. 45	Groupe d'experts 28 et 29 juin 2004
Bureau de douane de départ	Tout bureau de douane d'une Partie contractante où commence, pour tout ou partie du chargement, le transport TIR.	Art. 1 k)	Groupe d'experts 28 et 29 juin 2004
Bureau de douane de destination	Tout bureau de douane d'une Partie contractante où s'achève, pour tout ou partie du chargement, le transport TIR.	Art. 1 l)	Groupe d'experts 28 et 29 juin 2004
Déclaration	Acte par lequel le titulaire, ou son représentant, indique, selon les modalités requises, sa volonté de placer des marchandises sous le régime TIR.	ECE/TRANS/WP.30/GE.1/2010/2	GE.1 8 et 9 mars 2010
Apurement d'une opération TIR	L'attestation par les autorités douanières qu'une opération TIR s'est achevée dans les règles dans une Partie contractante. Ceci est établi par les autorités douanières sur la base d'une comparaison entre les données ou informations disponibles au bureau de douane de destination ou de sortie (de passage) et celles dont dispose le bureau de douane de départ ou d'entrée (de passage).	Art. 1 e)	Groupe d'experts 26 et 27 octobre 2004
Chauffeur	Personne physique conduisant le moyen de transport au nom du titulaire du carnet TIR.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004
Transitaire	Personne fournissant des services (par exemple de réception, de transbordement ou de livraison) conçus pour assurer et faciliter l'acheminement des marchandises jusqu'à leur destination au nom du titulaire du carnet TIR.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004

Terme	*Définition*	*Source*	*Date*
Marchandise	Denrée, marchandise	Webster	Groupe d'experts 28 et 29 juin 2004
Rubrique du manifeste des marchandises	La rubrique du manifeste des marchandises indique la façon dont les marchandises sont décrites et recensées dans le carnet TIR conformément aux points B.10 a), d), et e) des «Règles relatives à l'utilisation du carnet TIR». En particulier, ces règles stipulent que les marchandises doivent être clairement séparées, pour chaque élément de l'ensemble de véhicules et pour chaque conteneur, par bureau de douane de départ et par bureau de douane de destination prévus.	Groupe d'experts	Groupe d'experts 26 et 27 mai 2005
Chaîne de garantie (système international de garantie)	Système couvrant les responsabilités des associations nationales agréées pour agir en tant que garantes de carnets TIR délivrés par leurs soins, ainsi que les responsabilités qu'elles encourent en rapport avec les opérations réalisées sous couvert des carnets TIR délivrés par les associations étrangères affiliées à la même organisation internationale, que celle à laquelle elles sont elles-mêmes affiliées.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004
Association garante	Une association agréée par les autorités douanières d'une Partie contractante pour se porter caution des personnes qui utilisent le régime TIR.	Art. 1 q)	Groupe d'experts 28 et 29 juin 2004
Marchandises pondéreuses ou volumineuses	Tout produit pondéreux ou volumineux qui, en raison de son poids, de ses dimensions ou de sa nature, n'est en général transporté ni dans un véhicule routier clos ni dans un conteneur clos.	Art. 1 p)	Groupe d'experts 26 et 27 octobre 2004
Taxes et droits d'importation ou d'exportation	Droits de douane et tous autres droits, taxes, redevances et impositions diverses qui sont perçus à l'importation ou à l'exportation, ou à l'occasion de l'importation ou de l'exportation de marchandises, à l'exception des redevances et impositions dont le montant est limité au coût approximatif des services rendus.	Art. 1 f)	Groupe d'experts 26 et 27 octobre 2004

Terme	*Définition*	*Source*	*Date*
Organisation internationale	Organisation internationale, autorisée par le Comité de gestion de la Convention TIR, conformément à l'annexe 8, article 10 b), à se charger de l'organisation et du fonctionnement d'un système international de garantie, à condition qu'elle accepte cette responsabilité, conformément à l'article 6, alinéa 2.	Art. 6.2 *bis* annexe 8, art. 10 b)	Groupe d'experts 28 et 29 juin 2004
Association émettrice	Association autorisée par les autorités douanières d'une Partie contractante à émettre des carnets TIR.	Secrétariat	Groupe d'experts 28 et 29 juin 2004
Compartiment de chargement	Compartiment destiné à contenir des marchandises.	Secrétariat	Groupe d'experts 28 et 29 juin 2004
Association nationale	Association autorisée par les autorités douanières d'une Partie contractante à délivrer des carnets TIR et à se porter garante vis-à-vis des personnes qui utilisent le régime TIR.	Secrétariat	Groupe d'experts 28 et 29 juin 2004
Personne	Personne physique ou personne morale.	Art. 1 n)	Groupe d'experts 26 et 27 octobre 2004
Véhicule routier	Non seulement tout véhicule routier à moteur, mais aussi toute remorque ou semi-remorque conçue pour y être attelée.	Art. 1 g)	Groupe d'experts 28 et 29 juin 2004
Unité de chargement scellée	Toute partie d'un conteneur ou d'un compartiment de chargement se prêtant au scellement dans les conditions stipulées par la Convention TIR.	Secrétariat	Groupe d'experts 28 et 29 juin 2004
Début d'une opération TIR	Le fait que le véhicule routier, l'ensemble de véhicules ou le conteneur ont été présentés, aux fins de contrôle, au bureau de douane de départ ou d'entrée (de passage), avec le chargement et le carnet TIR y relatifs, et que le carnet TIR a été accepté par le bureau de douane.	Art. 1 c)	Groupe d'experts 26 et 27 octobre 2004
Fin d'une opération TIR	Le fait que le véhicule routier, l'ensemble de véhicules ou le conteneur ont été présentés, aux fins de contrôle, au bureau de douane de destination ou de sortie (de passage), avec le chargement et le carnet TIR y relatifs.	Art. 1 d)	Groupe d'experts 26 et 27 octobre 2004

Terme	*Définition*	*Source*	*Date*
Titulaire de carnet TIR	Personne à qui un carnet TIR a été délivré conformément aux dispositions pertinentes de la Convention TIR et au nom de laquelle une déclaration douanière a été faite sous forme d'un carnet TIR indiquant la volonté de placer des marchandises sous le régime TIR au bureau de douane de départ. Le titulaire est responsable de la présentation du véhicule routier, de l'ensemble de véhicules ou du conteneur, avec le chargement et le carnet TIR y relatifs, au bureau de douane de départ, au bureau de douane de passage et au bureau de douane de destination, et du strict respect des autres dispositions pertinentes de la Convention.	Art. 1 o)	Groupe d'experts 28 et 29 juin 2004
Opération TIR	Partie d'un transport TIR qui est effectuée dans une Partie contractante, d'un bureau de départ ou d'entrée (de passage) à un bureau de douane de destination (de passage).	Art. 1 b)	Groupe d'experts 28 et 29 juin 2004
Transport TIR	Transport de marchandises d'un bureau de douane de départ à un bureau de douane de destination, sous le régime, dit régime TIR, établi par la présente Convention.	Art. 1 a)	Groupe d'experts 28 et 29 juin 2004
Transporteur	Personne assurant effectivement le transport de marchandises ou assurant la responsabilité de la conduite des moyens de transport au nom du titulaire du carnet TIR.	Groupe d'experts de Varsovie	Groupe d'experts 28 et 29 juin 2004

Annexe III

Éléments de données actuels du carnet TIR

On trouvera dans la présente annexe les résultats de l'enquête menée sur les éléments de données actuels du carnet TIR, qui avait été entreprise par le secrétariat parmi les participants du Groupe d'experts, dans le courant de l'année 2002. Dans l'enquête, il était demandé aux participants de donner des renseignements sur chacun des éléments de données contenus dans le carnet TIR sur support papier.

La présente annexe contient les éléments de données amendés, tels qu'ils ont été présentés au Groupe d'experts, à sa deuxième session, à Prague. Pour les interpréter correctement, il faut d'abord poser les principes suivants:

a) Toute personne qui communique un renseignement est censé aussi le lire;

b) Toute personne qui communique un renseignement est censé aussi le valider, et le même renseignement peut aussi être validé par une autre personne;

c) La mise à jour de renseignements suppose une modification des données consécutive à une action ou un événement; toute donnée mise à jour doit être validée[1] (ExG/COMP/2002/10, par. 14 et annexe 4).

[1] Au cours de la session, la question de la distinction entre «correction» et «mise à jour» a été soulevée. En effet, tant que le carnet était rempli à la main cette distinction n'avait pas lieu d'être mais, avec l'avènement de l'électronique, elle prend tout son sens car ces deux actions ne se produisent pas forcément au même moment et pas toujours selon les mêmes modalités. En tout cas, en ce qui concerne les données de la présente annexe, les mises à jour n'englobent PAS les corrections.

Informations générales					
N° **1**	UNTDED n°	Rubrique **Nom de l'organisation internationale**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x**	**x** 3	**x** 3	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 3			

Propriétés		
Type des données Texte	Format des données* 50	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale	**x**		**x**	**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **3**	UNTDED n°	Rubrique **Nom de l'association**			
Description et remarques Nom de l'association qui a délivré le carnet TIR					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 2			
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 6, annexe 9

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale	**x**			
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **6**	UNTDED n° 3340	Rubrique **Nom du titulaire**			
Description et remarques Nom du titulaire du carnet TIR					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 3	**x** 4	**x** 4	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 4			

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **7**	UNTDED n° 3340	Rubrique **Adresse du titulaire**
Description et remarques Adresse du titulaire du carnet TIR		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:	**x** 3	**x** 4	**x** 4	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 4			

Propriétés		
Type des données Texte	Format des données* 255	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **8**	UNTDED n° 3340	Rubrique **Pays du titulaire**
Description et remarques Pays du titulaire du carnet TIR		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:	**x** 3	**x** 4	**x** 4	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 4			

Propriétés		
Type des données Texte	Format des données* 60	Codage ISO 3
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **9**	UNTDED n°	Rubrique **Numéro d'identité du titulaire**			
Description et remarques Numéro d'identité des titulaires de carnets TIR qui ont été autorisés à les utiliser					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 3	**x** 4	**x** 4	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 4			

Propriétés		
Type des données Texte	Format des données* 16	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Recommandation 20 octobre 2000

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **10**	UNTDED n°	Rubrique **Numéro de référence du carnet TIR**			
Description et remarques Code alphanumérique à 10 chiffres					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x**	**x**	**x**	**x**
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x**	**x**	**x**	

Propriétés		
Type des données Texte	Format des données* 10	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale	**x**		**x**	**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **11**	UNTDED n°	Rubrique **Validité**			
Description et remarques Date limite jusqu'à laquelle un carnet TIR peut être légalement accepté par les autorités douanières					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 1			
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Date	Format des données*	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 9,1

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**		**x**	**x**
Association garante				**x**
Titulaire				**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **12**	UNTDED n°	Rubrique **Pays de départ**			
Description et remarques Pays (au maximum 3) où les marchandises sont chargées					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 6	**x** 5	**x** 5	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 5			

Propriétés		
Type des données Texte	Format des données* 60	Codage
Conditions Le nombre de pays de départ et de destination ne doit pas dépasser 4		

Convention
Références (autres que l'annexe 1) Art. 18

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **13**	UNTDED n° 3216	Rubrique **Pays de destination**
Description et remarques Pays (au maximum 3) où les marchandises sont déchargées		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:	**x** 7	**x** 6	**x** 6	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 6			

Propriétés		
Type des données Texte	Format des données* 60	Codage
Conditions Le nombre de pays de départ et de destination ne doit pas dépasser 4		

Convention
Références (autres que l'annexe 1) Art. 18

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)			**x**	**x**
Bureau de douane de sortie (de passage)			**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire			**x**	**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **14**	UNTDED n° 8162	Rubrique **Numéro d'immatriculation du véhicule**
Description et remarques Numéro d'immatriculation du véhicule		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:	**x** 8	**x** 7	**x** 7	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 7			

Propriétés		
Type des données Texte	Format des données* 20	Codage
Conditions * En cas de transport par conteneurs		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ		**x**	**x**	**x**
Bureau de douane de départ intermédiaire		**x**	**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **15**	UNTDED n°	Rubrique **Numéro du certificat d'agrément**			
Description et remarques Numéro du certificat d'agrément du véhicule					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 9			
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Texte	Format des données* 50	Codage
Conditions Obligatoire s'il ne s'agit pas de marchandises pondéreuses ou volumineuses ou en cas de transport en conteneurs		

Convention
Références (autres que l'annexe 1) Art. 14

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ		**x**	**x**	**x**
Bureau de douane de départ intermédiaire		**x**	**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **16**	UNTDED n°	Rubrique **Date du certificat d'agrément**			
Description et remarques Date du certificat d'agrément du véhicule					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 9			
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x**		

Propriétés		
Type des données Date	Format des données*	Codage
Conditions Obligatoire s'il ne s'agit pas de marchandises pondéreuses ou volumineuses ou en cas de transport en conteneurs		

Convention
Références (autres que l'annexe 1) Art. 14

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ		**x**	**x**	**x**
Bureau de douane de départ intermédiaire		**x**	**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **17**	UNTDED n° 1492	Rubrique **Numéro d'identification du conteneur**
Description et remarques		

Carnet sur support papier				
	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:	**x** 10			
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:				

Propriétés		
Type des données Texte	Format des données* 50	Codage Code BIC
Conditions * Obligatoire si le transport est fait en conteneurs agréés pour le transport sous scellement douanier		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ		**x**	**x**	**x**
Bureau de douane de départ intermédiaire		**x**	**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **18**	UNTDED n°	Rubrique **Observations diverses**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 11			
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Texte	Format des données* 255	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**	**x**	**x**	**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **19**	UNTDED n°	Rubrique **Bureau de douane de destination**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 12	**x** 12	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 12			

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)			**x**	**x**
Bureau de douane de sortie (de passage)			**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **20**	UNTDED n°	Rubrique **Bureau de douane de départ**			
Description et remarques Trois bureaux au maximum					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 2	**x** 2	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 2			

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 18

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **21**	UNTDED n°	Rubrique **Documents joints au manifeste**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 8	**x** 8	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 8			

Propriétés		
Type des données Texte	Format des données* 255	Codage UNDOCS
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				x
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **22**	UNTDED n°	Rubrique **Lieu où l'agrément a été accordé au titulaire**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 14	**x** 14	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 14			

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
− Transitaire[1]	**x**		**x**	**x**
− Chauffeur[2]	**x**		**x**	**x**
− Expéditeur[1]	**x**		**x**	**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **23**	UNTDED n°	Rubrique **Date à laquelle l'agrément a été accordé au titulaire**
Description et remarques		

Carnet sur support papier				
	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 14	**x** 14	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 14			

Propriétés		
Type des données Date	Format des données*	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**		**x**	**x**
− Transitaire[1]	**x**		**x**	**x**
− Chauffeur[2]	**x**		**x**	**x**
− Expéditeur[1]	**x**		**x**	**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **25**	UNTDED n°	Rubrique **Scellements ou marques d'identification apposés**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 16	**x** 16	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x**	**x** 3	**x** 4	

Propriétés		
Type des données Texte	Format des données* 20	Codage
Conditions * Pas obligatoire dans le cas de marchandises pondéreuses ou volumineuses		

Convention
Références (autres que l'annexe 1) Art. 19, 24, 34 et 35

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**	**x**	**x**	**x**
Bureau de douane d'entrée (de passage)	**x**	**x**		**x**
Bureau de douane de sortie (de passage)	**x**	**x**		**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**		**x**
Bureau de douane de destination intermédiaire	**x**	**x**		**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **29**	UNTDED n° 2280	Rubrique **Date de départ**
Description et remarques Tampon de la date de départ apposé par le bureau de douane		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 23		**x** 23
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 6		

Propriétés		
Type des données Date	Format des données*	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 8,4 et 9,2

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)	**x**		**x**	**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **30**	UNTDED n°	Rubrique **Marchandises pondéreuses ou volumineuses**			
Description et remarques Mention des marchandises pondéreuses ou volumineuses sur la couverture et tous les volets					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x**	**x**	**x**	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x**			

Propriétés		
Type des données Booléen	Format des données* 1	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 29 à 35

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice	**x**			**x**
Association garante				**x**
Titulaire	**x**			**x**
− Transitaire[1]	**x**			**x**
− Chauffeur[2]	**x**			**x**
− Expéditeur[1]	**x**			**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **31**	UNTDED n°	Rubrique **Tabac et alcool**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x**	**x**	**x**	**x**
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x**	**x**	**x**	

Propriétés		
Type des données Texte	Format des données* 1	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale	**x**		**x**	**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **32**	UNTDED n°	Rubrique **Pour usage officiel**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x**	**x**	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Texte	Format des données* 255	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ	**x**			**x**
Bureau de douane de départ intermédiaire	**x**			**x**
Bureau de douane d'entrée (de passage)	**x**			**x**
Bureau de douane de sortie (de passage)	**x**			**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire	**x**			**x**
Bureau de douane de destination final	**x**			**x**
− Destinataire[3]	**x**			**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **33**	UNTDED n°	Rubrique **Vérification des scellements (à l'entrée)**			
Description et remarques Vérifier que les scellements et les marques d'identification sont intacts à l'entrée ou au départ					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 19		**x** 19
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x** 4	**x** 2	

Propriétés		
Type des données Booléen	Format des données* 1	Codage
Conditions * Facultatif s'il s'agit de marchandises pondéreuses ou volumineuses		

Convention
Références (autres que l'annexe 1) Art. 22

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ	**x**			**x**
Bureau de douane de départ intermédiaire	**x**			**x**
Bureau de douane d'entrée (de passage)	**x**			**x**
Bureau de douane de sortie (de passage)	**x**			**x**
Autorités douanières ou autres autorités de contrôle sur le trajet	**x**			**x**
Bureau de douane de destination intermédiaire	**x**			**x**
Bureau de douane de destination final	**x**			**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **34**	UNTDED n°	Rubrique **Durée maximum du transit**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 20		**x** 20
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:					

Propriétés		
Type des données Nombre entier	Format des données* 4	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 20

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ	**x**			**x**
Bureau de douane de départ intermédiaire	**x**			**x**
Bureau de douane d'entrée (de passage)	**x**			**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**		**x**
Bureau de douane de destination intermédiaire	**x**			**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **35**	UNTDED n°	Rubrique **Nom du bureau de douane de départ/d'entrée**			
Description et remarques Enregistré/accepté par le bureau de douane de départ/d'entrée					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 21		**x** 21
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x** 1		

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)	**x**		**x**	**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet	**x**		**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **36**	UNTDED n°	Rubrique **Numéro d'enregistrement au départ/à l'entrée**			
Description et remarques Enregistré par le bureau de douane sous le numéro …					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 21		**x** 21
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x** 2		

Propriétés		
Type des données Texte	Format des données* 20	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)	**x**		**x**	**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **37**	UNTDED n°	Rubrique **Divers**			
Description et remarques Itinéraire indiqué, bureau de douane où le chargement doit être présenté, etc.					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 22		**x** 22
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x** 5		

Propriétés		
Type des données Texte	Format des données* 255	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 20

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ	**x**		**x**	**x**
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)	**x**		**x**	**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **40**	UNTDED n° 3086	Rubrique **Nom du bureau de douane de sortie/de destination**
Description et remarques Certificat de fin d'opération TIR (sortie/destination)		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:				**x** 24
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x** 1	

Propriétés		
Type des données Texte	Format des données* 100	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 10

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				
Premier bureau de douane de départ				
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)	**x**		**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final	**x**		**x**	**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **41**	UNTDED n°	Rubrique **Vérification des scellements (sortie/destination)**			
Description et remarques Les scellements et les marques d'identification doivent être intacts à la sortie ou à destination					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:					**x** 25
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:				**x** 2	

Propriétés		
Type des données Booléen	Format des données* 1	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ				
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)	**x**		**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final	**x**		**x**	**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **42**	UNTDED n°	Rubrique **Nombre de colis**			
Description et remarques Nombre de colis pour lesquels la fin de l'opération TIR a été certifiée					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:					**x** 26
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:				**x** 3	

Propriétés		
Type des données Nombre entier	Format des données* 5	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				
Premier bureau de douane de départ				
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)	**x**		**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final	**x**		**x**	**x**
− Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **43**	UNTDED n°	Rubrique **Réserves**			
Description et remarques Indication de l'existence de réserves					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:					**x** 27
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:				**x** 5	

Propriétés		
Type des données Texte	Format des données* 255	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				
Premier bureau de douane de départ				
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)	**x**		**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final	**x**		**x**	**x**
– Destinataire[3]				
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **45**	UNTDED n°	Rubrique **Date de sortie/de destination**			
Description et remarques Timbre de la date apposé par le bureau de douane (de sortie/de destination)					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:					**x** 28
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:				**x** 6	

Propriétés		
Type des données Date	Format des données*	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
– Transitaire[1]				**x**
– Chauffeur[2]				**x**
– Expéditeur[1]				
Premier bureau de douane de départ				
Bureau de douane de départ intermédiaire	**x**		**x**	**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)	**x**		**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				
Bureau de douane de destination intermédiaire	**x**		**x**	**x**
Bureau de douane de destination final	**x**		**x**	**x**
– Destinataire[3]				
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **46**	UNTDED n°	Rubrique **Compartiment(s) de charge ou conteneur(s)**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 9	**x** 9	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 9			

Propriétés		
Type des données Texte	Format des données* 20	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet			**x**	**x**
Bureau de douane de destination intermédiaire		**x**	**x**	**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **47**	UNTDED n°	Rubrique **Marques figurant sur les colis et nombre de colis**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 9	**x** 9	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 9			

Propriétés		
Type des données Texte	Format des données* 20	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire		**x**	**x**	**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **48**	UNTDED n°	Rubrique **Nombre de colis ou d'articles**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 10	**x** 10	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 10			

Propriétés		
Type des données Nombre entier	Format des données* 5	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **49**	UNTDED n°	Rubrique **Type de colis ou d'articles**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 10	**x** 10	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 10			

Propriétés		
Type des données Texte	Format des données* 50	Codage HS
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **50**	UNTDED n°	Rubrique **Description des marchandises**			
Description et remarques					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x** 10	**x** 10	
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:		**x** 10			

Propriétés		
Type des données Texte	Format des données* 255	Codage HS
Conditions		

Convention
Références (autres que l'annexe 1) Art. 19

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
− Transitaire[1]	**x**	**x**	**x**	**x**
− Chauffeur[2]	**x**	**x**	**x**	**x**
− Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire		**x**	**x**	**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales		
N° **51**	UNTDED n° 6292	Rubrique **Poids brut**
Description et remarques Poids brut en kg (pour certaines marchandises, on se sert d'une autre unité, par exemple le m^3)		
Carnet sur support papier		

	Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:		**x** 11	**x** 11	
	Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:	**x** 11			

Propriétés		
Type des données Nombres réels	Format des données* 10/3	Codage
Conditions		

Convention
Références (autres que l'annexe 1) Art. 20

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale				**x**
Association émettrice				**x**
Association garante				**x**
Titulaire	**x**	**x**	**x**	**x**
– Transitaire[1]	**x**	**x**	**x**	**x**
– Chauffeur[2]	**x**	**x**	**x**	**x**
– Expéditeur[1]	**x**	**x**	**x**	**x**
Premier bureau de douane de départ			**x**	**x**
Bureau de douane de départ intermédiaire			**x**	**x**
Bureau de douane d'entrée (de passage)		**x**	**x**	**x**
Bureau de douane de sortie (de passage)		**x**	**x**	**x**
Autorités douanières ou autres autorités de contrôle sur le trajet		**x**	**x**	**x**
Bureau de douane de destination intermédiaire		**x**	**x**	**x**
Bureau de douane de destination final				**x**
– Destinataire[3]				**x**
Bureau central des douanes				**x**

* Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Informations générales					
N° **52**	UNTDED n°	Rubrique **Nombre de pages**			
Description et remarques Nombre de pages du carnet TIR					
Carnet sur support papier					
		Couverture	Volet n° 1	Volet n° 2	Fiche de retour
Apparaît dans la case n°:			**x**	**x**	**x**
		Volet NFCU	Souche n° 1	Souche n° 2	
Apparaît dans la case n°:			**x**	**x**	

Propriétés		
Type des données Nombres entiers	Format des données* 2	Codage
Conditions		

Convention
Références (autres que l'annexe 1)

Autorisations				
	Écrire	Mettre à jour	Valider	Lire
Organisation internationale	**x**		**x**	**x**
Association émettrice				**x**
Association garante				**x**
Titulaire				**x**
− Transitaire[1]				**x**
− Chauffeur[2]				**x**
− Expéditeur[1]				**x**
Premier bureau de douane de départ				**x**
Bureau de douane de départ intermédiaire				**x**
Bureau de douane d'entrée (de passage)				**x**
Bureau de douane de sortie (de passage)				**x**
Autorités douanières ou autres autorités de contrôle sur le trajet				**x**
Bureau de douane de destination intermédiaire				**x**
Bureau de douane de destination final				**x**
− Destinataire[3]				**x**
Bureau central des douanes				**x**

***** Lettres pour le texte, chiffres pour les nombres entiers et chiffres avant et/ou après la virgule pour les nombres réels.

[1] Agissant au nom du titulaire.

[2] Au nom du titulaire.

[3] Au nom du bureau de douane de destination final (actuellement examiné par le WP.30).

Annexe IV

UML

Glossaire des symboles UML

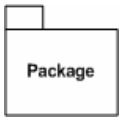
Diagramme d'ensemble	
Ensemble	
Dépendance	

Diagramme de cas d'utilisation	
Système	
Cas d'utilisation	
Acteur	
Communication	
Utilisations	
Commentaire	

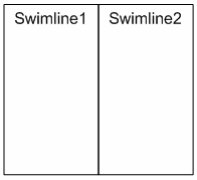
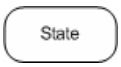
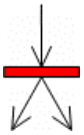
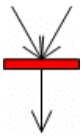
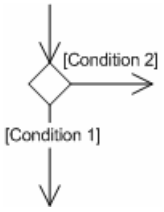
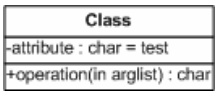
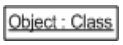
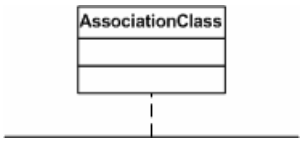
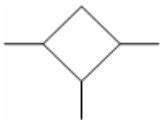
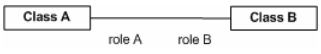
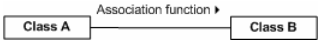
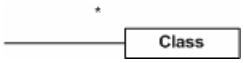
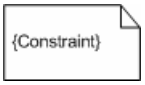
Diagramme d'activité	
Couloir	
État de l'action	
État	
État initial	
État final	
Flux de commande	
Flux objet	
Transition (bifurcation)	
Transition (groupage)	
Décision	

Diagramme de classe	
Classe	
Objet	
Association	
Classe d'association	
Association N-aire	
Généralisation	
Composition	
Agrégation	
Rôles de l'association	
Fonction de l'association et sens de lecture	

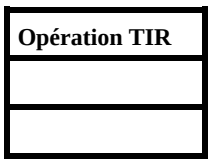
Multiplicités (cardinalités)	
Une seule	
Plusieurs (nombre quelconque)	
Facultatif	

Symboles généraux	
Interface	
Contraintes	
Commentaire	

Élaboration d'un diagramme de classe − Exemple de l'opération TIR

En s'appuyant sur les conditions énoncées à l'annexe 1 du Modèle de référence, nous allons établir la partie du diagramme de classe correspondant à l'opération TIR.

Traçons tout d'abord le symbole correspondant à la classe:

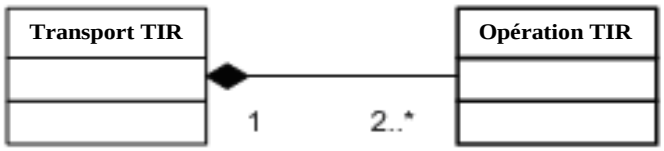


Dans la liste des conditions, deux conditions seulement concernent l'opération TIR:

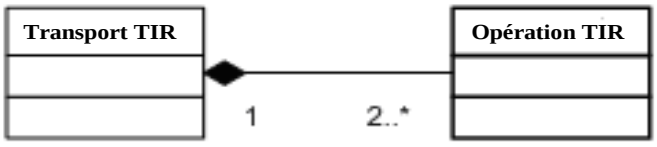
Condition 10: Un transport TIR se compose d'opérations TIR. Le nombre d'opérations TIR réalisées dans le cadre d'un transport TIR est actuellement limité à 10, avec l'actuel système sur support papier et doit être d'au moins 2 (ces limites doivent être modifiables; il est donc plus judicieux de remplacer «2» par plusieurs). Une opération TIR fait partie d'un seul et même transport TIR.

Condition 13: L'opération TIR commence dans un seul et même bureau de douane et se termine dans un seul et même bureau de douane. Un bureau de douane donné peut commencer et terminer un nombre quelconque d'opérations TIR.

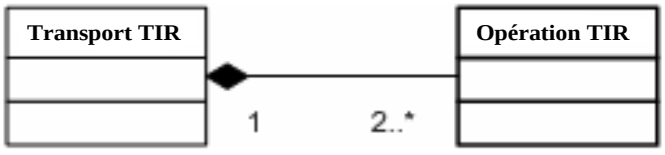
La condition 10 stipule tout d'abord qu'*un transport TIR se compose d'opérations TIR*. Le langage UML utilise une ligne terminée par un losange noir pour indiquer la composition d'un élément. (◄———):



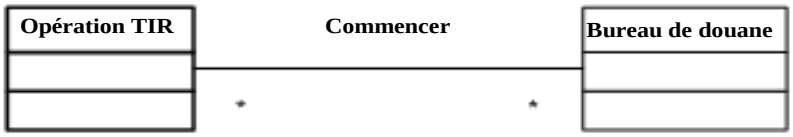
Il est également précisé que le nombre d'opérations TIR réalisées dans le cadre d'un transport TIR est actuellement limité à 10, avec l'actuel système sur support papier et doit être d'au moins 2 (ces limites doivent être modifiables; il est donc plus judicieux de remplacer «2» par plusieurs). Cette précision est traduite en langage UML par l'indication à côté de la deuxième ligne du symbole opération TIR de la mention 2 (multiplicité). La multiplicité désigne le nombre d'objets participant à la relation:



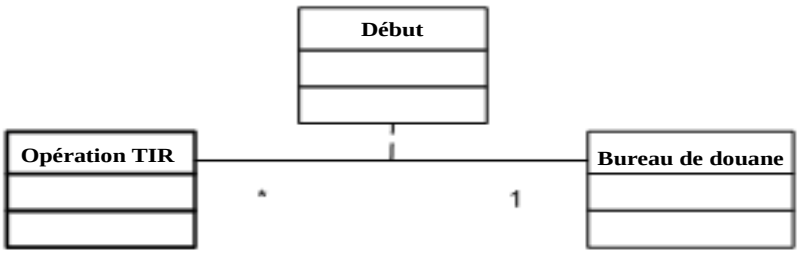
Enfin, la condition 10 indique qu'*une opération TIR fait partie d'un seul et même transport TIR*. Cette précision se traduit en inscrivant un «1» du côté transport TIR de la relation:



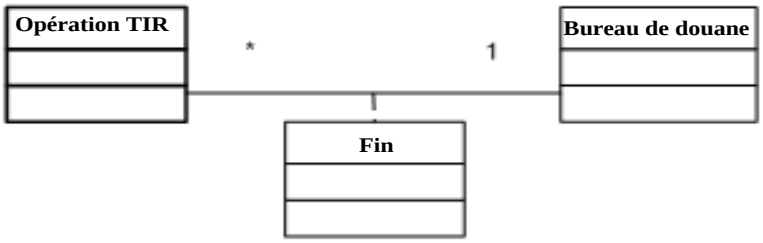
La condition 13 contient des informations concernant deux relations entre les classes *opération TIR* et *bureau de douane*. Nous identifierons dans un premier temps les deux relations appelées associations. La condition 13 stipule que *l'opération commence au … bureau de douane…* Le mot *commence* est donc la première association entre les classes *opération TIR et bureau de douane*:



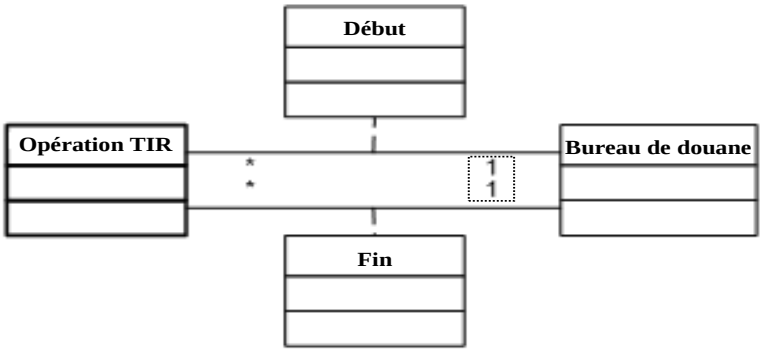
Lorsque l'association proprement dite contient des informations, le langage UML utilise un symbole différent appelé «classe d'association». Tel est le cas de l'association *commencer* qui contient des informations telles que la date de début de l'opération TIR:



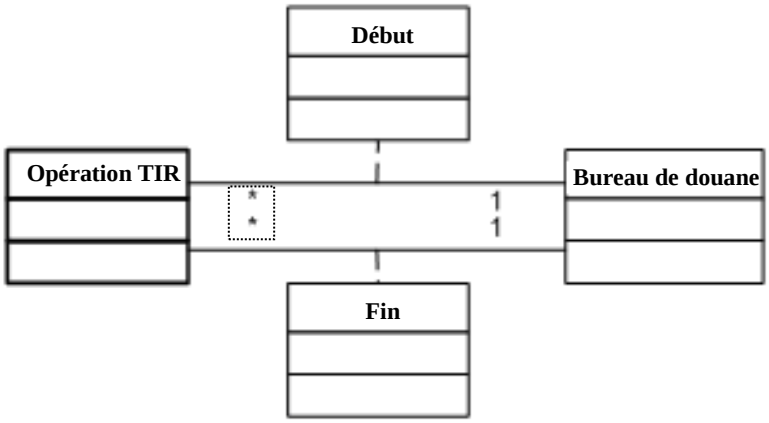
La deuxième association intitulée *se terminer* peut être définie dans l'énoncé de la condition 13. *L'opération TIR commence … et se termine au … bureau de douane.* Conformément à la logique de l'association précédente, cette association peut être décrite comme une classe d'association:



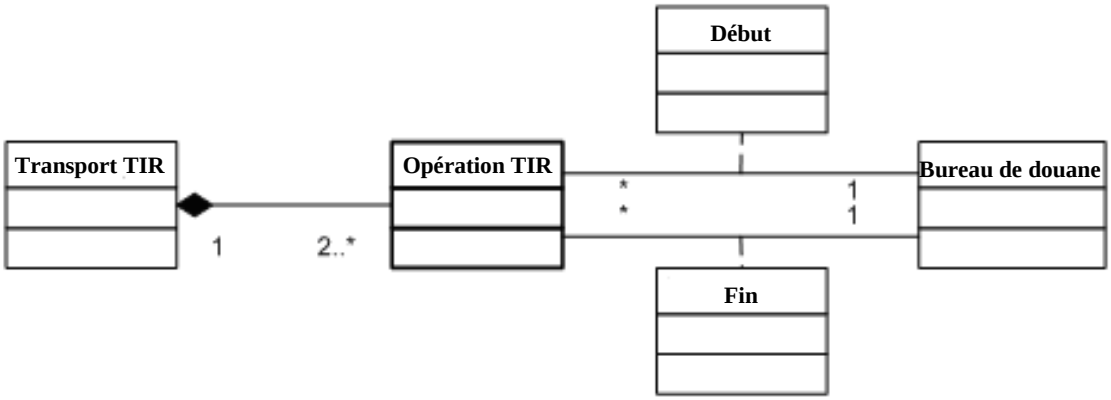
Ces deux associations présentent des multiplicités identiques. Les mots *un seul et même* indiquent qu'une opération TIR doit commencer au niveau d'un bureau de douane et ne peut commencer dans plusieurs bureaux. En langage UML, le chiffre 1 est placé du côté *bureau de douane* de l'association, comme suit:



De plus, *un bureau de douane peut commencer et terminer un nombre quelconque d'opérations TIR*. Cette condition s'exprime en langage UML par la mention du symbole «*» (qui signifie un nombre quelconque) du côté *opération* de l'association.



Enfin, pour se représenter globalement l'ensemble des opérations impliquant la classe *opération TIR* on peut établir le diagramme partiel suivant du diagramme de classe de haut niveau:



Lorsqu'on examine le diagramme de haut niveau complet, il ne faut pas perdre de vue le fait que, bien qu'un seul et même diagramme représente l'ensemble des relations, cela n'a aucune incidence sur le sens de lecture de chacune d'elles.

Annexe V

Glossaire UMM/UML

Terme	*Définition*	*Source*
Abstraction	Caractéristique essentielle d'une entité qui la distingue de tous les autres types d'entités. Une abstraction définit une limite par rapport au point de vue de l'observateur.	*Unified Modelling User Guide*
Acteur *(actor)*	Personne ou objet, extérieur au système ou à l'activité qui interagit avec le système ou l'activité.	*Rational Unified Process*
Agrégation *(aggregation)*	Forme spéciale d'association qui spécifie une relation ensemble-partie entre l'agrégat (l'ensemble) et une composante (la partie).	*Unified Modelling User Guide*
Analyse *(analysis)*	Aspect du processus de conception de logiciel ayant essentiellement pour objet de formuler un modèle du *domaine* en cause. L'analyse s'intéresse à ce qu'il faut faire et la *conception* à la façon de le faire (voir *conception*).	*Rational Unified Process*
Analyse de cas d'utilisation *(use-case analysis)*	Partie du processus de développement logiciel faisant appel à la méthodologie des cas d'utilisation et ayant essentiellement pour objet de formuler un modèle du *domaine* de problème. L'analyse porte essentiellement sur les actions à exécuter, tandis que la conception s'intéresse à la façon de le faire.	
API	Interface de protocole d'application.	
Approche orientée objet *(object oriented approach)*	La définition de classes d'objets d'affaires peut faciliter et influer sur les perspectives de simplification de l'EDI et de ses normes. Un objet d'affaire est une représentation exacte d'un concept matériel (tangible) ayant pour origine un usage professionnel réel.	
Architecture *(architecture)*	Structure hiérarchique d'un système. Il est possible de décomposer de façon récurrente une architecture en différentes parties en interaction par des interfaces en relation qui mettent en rapport ces différentes parties et en contrainte d'assemblage des parties. Les parties en interaction par l'intermédiaire d'interfaces comprennent *les classes, les composantes* et *les sous-systèmes.*	*Rational Unified Process*
Archivage *(repository)*	Enregistrement électronique d'informations structurées (par exemple messages EDIFACT, messages X12, messages XML).	
Artefact *(artefact)*	1) Élément d'information 1) produit, modifié ou utilisé par un processus, 2) domaine de responsabilité et 3) objet éventuel d'une gestion des modifications. Un artefact peut être un *modèle*, un *élément de modèle* ou un *document.* Un document peut contenir d'autres documents.	*Rational Unified Process*
Association	Relation structurelle qui décrit un ensemble de liens, un lien désignant une connexion entre objets; relation sémantique entre plusieurs classificateurs qui met en jeu les connexions entre leurs instances.	*Unified Modelling User Guide*

Terme	*Définition*	*Source*
Association N-aire *(N-ary association)*	Association de trois classes ou davantage.	*Rational Unified Process*
Association binaire *(binary association)*	Association entre deux classes.	*Unified Modelling User Guide*
Attributs *(attributes)*	Un attribut défini par une *classe* représente une propriété désignée de la classe ou de ses objets. Un attribut a un *type* qui définit le type de ses instances.	*Rational Unified Process*
Booléen *(boolean)*	Énumération dont les valeurs sont vrai et faux.	*Unified Modelling User Guide*
BPAWG	Groupe de travail de l'analyse des processus professionnels du CEFACT-ONU. Chargé d'analyser et d'élaborer une représentation précise des principaux éléments des transactions internationales; s'emploie à éliminer les contraintes.	*CEFACT-ONU*
Cardinalité *(cardinality)*	Nombre d'éléments d'un ensemble.	*Unified Modelling User Guide*
Cas d'utilisation *(use case)*	Spécification d'une séquence d'actions, notamment de variantes exécutables par un système (ou une autre entité), en interaction avec ses *acteurs.* Voir: *instances de cas d'utilisation*. Une classe de cas d'utilisation contient tous les principaux flux envisageables d'événements liés à l'obtention d'un résultat recherché observable. Du point de vue technique, un cas d'utilisation correspond à une classe dont les instances sont des *scénarios.*	*Rational Unified Process*
Champ d'application *(scope)*	Domaine dans lequel il est possible de se situer; possibilité d'action, etc.	*COD*
Classe *(class)*	Description d'un ensemble d'objets dont *les attributs, les opérations, les méthodes, les relations* et la sémantique sont les mêmes. Une classe peut utiliser un ensemble d'interfaces pour spécifier les collections d'opérations sur son environnement: voir *interface.*	*Rational Unified Process*
Classe abstraite *(abstract class)*	Classe dont l'instanciation directe n'est pas possible.	*Unified Modelling User Guide*
Classe d'entité commerciale *(business entity class)*	Groupe d'éléments structurés de la même façon: au service des missions fondamentales de l'entreprise, définis sur une base juridique ou commerciale, susceptibles de participer à des échanges avec des partenaires, qui seront implémentés en tant qu'objet (technologie objet) à la suite d'un processus de modélisation. Par exemple les commandes forment une classe d'entité commerciale.	*UMM*
Classes d'analyse *(analysis classes)*	Abstraction d'un *rôle* joué par un élément de conception de l'intérieur du système généralement dans le contexte de *réalisation de cas d'utilisation*. Les classes d'analyse peuvent fournir une abstraction pour plusieurs rôles représentant le comportement courant de ces rôles. Les classes d'analyse prennent généralement la forme d'un ou plusieurs éléments de conception (par exemple *classes* de conception et/ou *capsules* ou *sous-systèmes* de conception).	*Rational Unified Process*

Terme	*Définition*	*Source*
Classes d'entité *(entity classes)*	*Classe* utilisée pour modéliser les informations enregistrées par le système et le comportement associé. Classe générique réutilisée dans de nombreux *cas d'utilisation*, souvent dotée de caractéristiques rémanentes. Une classe d'entité définit un ensemble d'objets entités qui participent à plusieurs cas d'utilisation et leur survivent généralement.	*Rational Unified Process*
Classe de contrôle *(control classes)*	Classe utilisée pour modéliser un comportement particulier à un ou plusieurs cas d'utilisation.	*Rational Unified Process*
Commerce *(business)*	Série de processus dont chacun a un objet clairement défini, impliquant plusieurs organisations, réalisés grâce à un échange d'informations visant à certains objectifs convenus d'un commun accord et se déroulant sur une certaine période de temps.	*(Modèle de référence EDI ouvert-ISO/CEI 14662)* *(MoU)*
Commerce électronique *(electronic business)*	Terme générique englobant les exigences en matière de définition et d'échange des informations, à l'intérieur des entreprises et entre elles, comme avec les clients.	*(MoU)*
Commerce en ligne *(electronic commerce)*	Le commerce en ligne consiste à utiliser les moyens électroniques pour faire des affaires. Cela consiste notamment à partager des informations commerciales normalisées structurées ou non, par des moyens électroniques quelconques (par exemple, courrier ou messagerie électronique, Web, panneaux d'affichage électronique, cartes à puces, virements électroniques, échanges de données électroniques, et techniques de saisie automatique de données) entre fournisseurs, clients, organismes publics et autres partenaires pour réaliser des transactions touchant à différents domaines (affaires, administration, et consommation).	*CEFACT-ONU SIMAC*
Composant *(component)*	Partie matérielle et interchangeable d'un système qui conditionne une implémentation et s'y conforme, tout en assurant la réalisation d'une série d'interfaces. Un composant constitue un élément matériel d'implémentation d'un système, notamment d'un code de logiciel (source, binaire ou exécutable) ou des éléments équivalents, par exemple des macro-instructions, ou des fichiers de commande.	*Rational Unified Process*
Composition	Forme d'agrégation dotée d'une forte contenance et d'une durée de vie simultanée des parties par le tout; des parties dotées d'une multiplicité non fixée peuvent être créées à la suite de l'objet composé proprement dit, puis subsistent et disparaissent avec ce dernier; ces parties peuvent également être retirées explicitement avant la fin d'un objet composite.	*Unified Modelling User Guide*
Concepteur de logiciel *(software developer)*	Personne chargée d'élaborer un logiciel conformément aux normes et aux procédures adoptées pour un projet. Cela peut comporter l'exécution d'activités menées dans le cadre de l'un quelconque des flux de travaux *exigences, analyses et conception, implémentation et test.*	*Rational Unified Process*
Conception *(design)*	*Partie* du processus de développement logiciel ayant essentiellement pour objet de décider du mode d'implémentation du système. Au cours de la conception, les choix stratégiques et tactiques adoptés visent à se conformer aux *exigences* fonctionnelles et de qualité d'un système. Voir *analyse*.	*Rational Unified Process*

Terme	*Définition*	*Source*
Construction	Troisième phase de la durée de vie d'un développement logiciel, pendant laquelle le logiciel passe d'une architecture de base exécutable à un stade où il est prêt à être transmis à la communauté des utilisateurs.	*Unified Modelling User Guide*
Contrainte *(constraints)*	Condition ou restriction sémantique. Certaines contraintes sont prédéfinies dans le langage UML, d'autres peuvent être définies par l'utilisateur. Les contraintes constituent l'un des trois mécanismes d'extension en langage UML: voir *valeur marquée, stéréotype*.	*Rational Unified Process*
Couloir *(swimlane)*	Partition d'un diagramme d'interaction permettant de classer les responsabilités des différentes actions.	*Unified Modelling User Guide*
Définition de type de document *(Document Type Definition)*	Voir DTD.	
Délégation *(delegation)*	Capacité d'un objet à émettre un message vers un autre objet en réponse à un message.	*Unified Modelling User Guide*
Dépendance (relation de) *(dependency)*	Relation sémantique entre deux objets suivant laquelle une modification de l'un deux (l'objet indépendant) peut affecter la sémantique de l'autre objet (objet dépendant).	*Unified Modelling User Guide*
Diagramme *(diagram)*	Description graphique de la totalité ou d'une partie d'un *modèle*.	*Rational Unified Process*
Diagramme d'activité *(activity diagram)*	Indique le comportement et la structure de commande. Peut indiquer de nombreux objets associés à de nombreuses utilisations, de nombreux objets associés à un seul cas d'utilisation, ou encore une implémentation de méthode; facilite les comportements parallèles.	*UML Distilled*
Diagramme d'ensemble *(package diagram)*	Représente des groupes de classes et de relations de dépendance mutuelle.	*UML Distilled*
Diagramme d'état *(state diagram)*	Décrit le comportement d'un objet particulier en présence de nombreux cas d'utilisation.	*UML Distilled*
Diagramme d'état (machine à états) *(statechart (state machine) diagram)*	Diagramme décrivant une machine à états. Voir *machine à états*.	*Rational Unified Process*
Diagramme d'interaction *(interaction diagram)*	Diagramme indiquant une interaction, constitué d'un ensemble d'objets et de leurs relations, notamment des messages qu'ils peuvent s'adresser. Les diagrammes d'interaction donnent une vue dynamique d'un système; terme générique applicable à plusieurs types de diagrammes qui font ressortir les interactions entre objets, notamment les diagrammes de collaboration, les diagrammes de séquence et les diagrammes d'activité.	*Unified Modelling User Guide*

Terme	*Définition*	*Source*
Diagramme d'objet *(object diagram)*	Diagramme représentant des *objets* et leurs relations à un moment donné. On peut considérer un diagramme d'objet comme un cas particulier d'un diagramme de classe ou d'un diagramme de collaboration. Voir: *diagramme de classe, diagramme de collaboration.*	*Rational Unified Process*
Diagramme de cas d'utilisation *(use-case diagram)*	Diagramme indiquant les relations entre *acteurs* et *cas d'utilisation* à l'intérieur d'un même système.	*Rational Unified Process*
Diagramme de classe *(class diagram)*	Indique la structure statique des concepts, des types et des classes. Les concepts indiquent la façon dont les utilisateurs conçoivent la réalité (le monde); les types indiquent les interfaces des composants logiciels; les classes indiquent l'implémentation des composants logiciels (*UML Distilled*). Diagramme indiquant une collection *d'éléments de modèle* déclaratifs (statiques), par exemple *les classes, les types*, et leur contenu, ainsi que les *relations* (*Rational unified process*).	*UML Distilled/ Rational Unified Process*
Diagramme de collaboration *(collaboration diagram)*	1) Un diagramme de collaboration décrit un schéma d'interaction entre objets; il indique les objets qui participent à l'interaction par leurs liens mutuels et *les messages* qu'ils échangent. Contrairement à un diagramme de séquence, un diagramme de collaboration indique les relations entre les instances. Les diagrammes de séquence et les diagrammes de collaboration illustrent des informations similaires, mais de manière différente. Voir *diagramme de séquence.*	*Rational Unified Process*
Diagramme de composant *(component diagram)*	Diagramme indiquant les groupements et les relations de dépendance entre *composants*.	*Rational Unified Process*
Diagramme de déploiement *(deployment diagram)*	Diagramme indiquant la configuration des nœuds de traitement d'exécution, ainsi que des *composants*, des *processus* et des *objets* qui en dépendent. Les composants représentent des manifestations d'exécution des unités de code. Voir: *diagramme de composant*.	*Rational Unified Process*
Diagramme de séquence *(sequence diagram)*	Diagramme indiquant les interactions entre objets présentées dans l'ordre chronologique. En particulier, ce type de diagramme indique les objets participant à l'interaction, ainsi que la séquence de messages échangés. Contrairement à un diagramme de collaboration, un diagramme de séquence présente des séquences chronologiques, mais n'indique pas de relations entre objets. Un diagramme de séquence peut être établi sous forme générique (description de tous les *scénarios* possible) et sous forme instancielle (description d'un scénario réel). Les diagrammes de séquence et les diagrammes de collaboration présentent des informations similaires, mais de façon différente. Voir: *diagramme de collaboration*.	*Rational Unified Process*

Terme	*Définition*	*Source*
Domaine *(domain)*	Champ de connaissance ou d'activité caractérisé par une famille de systèmes voisins. Champ de connaissances ou d'activité caractérisé par une terminologie et un ensemble de concepts compris des praticiens de cette spécialité.	*Rational Unified Process*
DTD	Définition de type de document.	
Échange de données électronique (EDI) *(Electronic Data Interchange (EDI))*	Échange automatisé de toutes sortes de données prédéfinies et structurées utilisées à des fins commerciales, entre les systèmes d'information de plusieurs entreprises.	*(Modèle de référence EDI ouvert-ISO/CEI 14662)* *(MoU)*
EDIFACT-ONU *(UN/EDIFACT)*	Échange de données électronique pour les besoins de l'administration, du commerce et des transports des Nations Unies: «protocole d'application utilisateur, pour utilisation dans le cadre des systèmes d'application usagers pour assurer des échanges de données, compatible avec le modèle OSI».	*(Directives d'implémentation de la syntaxe CEFACT-ONU, UNTDID 1990).* *(MoU)*
EDI-ouvert *(open-EDI)*	Échange de données électroniques entre plusieurs organisations autonomes afin de réaliser un objectif commercial commun explicite, conformément aux normes EDI-ouvert (c'est-à-dire à la norme de Modèle de référence EDI-ouvert − ISO/CEI 14662).	*(MoU)*
EDI-simple *(Simpl-EDI)*	Sous-ensembles des messages CEFACT-ONU conçus spécifiquement pour les PME. L'EDI-simple (*simple electronic business*) définit les processus les plus simples et les données essentielles requises permettant d'échanger le minimum de données pour réaliser une transaction d'affaires par des moyens électroniques.	*CEFACT-ONU SIMAC*
Élément de vue *(view elements)*	Un élément de perspective est une projection textuelle et/ou graphique d'une collection d'*éléments de modèles*.	*Rational Unified Process*
Enregistrement *(registry)*	Lieu où les registres sont conservés.	
Ensemble *(package)*	Mécanisme général d'organisation d'éléments en groupe. Les ensembles peuvent être nichés dans d'autres ensembles.	*Rational Unified Process*
Entité commerciale *(business entity)*	Entité consultée, inspectée, manipulée, produite etc., dans le cadre de l'activité.	*UMM*
Énumération *(enumerations)*	Liste de valeurs désignées constituant le domaine de variation d'*attributs* particuliers. Par exemple, RGBColor = {rouge, vert, bleu}. Les valeurs de type booléen constituent une énumération prédéfinie, caractérisée par l'ensemble de valeurs {faux, vrai}.	*Rational Unified Process*
État *(state)*	Condition ou situation au cours de la vie d'un objet, à l'occasion de laquelle il répond à un critère particulier, exécute une certaine activité ou attend un événement. Voir également: état [OMA].	*Rational Unified Process*
EWG	Voir définition ci-dessous «Groupe de travail EDIFACT».	

Terme	*Définition*	*Source*
Exigence *(requirements)*	Caractéristique, propriété ou comportement souhaités d'un système.	*Unified Modelling User Guide*
Expert du domaine d'activité *(business expert)*	Personne bien informée au sujet du domaine d'activité à modéliser.	*UMM*
Flux de travaux *(work flow)*	Séquence d'activités selon la méthodologie de modélisation uniformisée Rational.	
Gabarit *(templates)*	Structure prédéfinie d'un *artefact*. Synonyme: *élément paramétré.*	*Rational Unified Process*
Généralisation *(generalization)*	Relation taxonomique entre un élément plus général et un élément spécifique. L'élément plus spécifique est parfaitement compatible avec l'élément plus général et contient des informations supplémentaires. Il est possible d'utiliser une instance de l'élément plus spécifique lorsque l'utilisation plus générale est autorisée. Voir: *héritage*.	*Rational Unified Process*
Groupe de travail edifact *(edifact working group)*	Groupe ayant pour objet d'élaborer et de mettre à jour les normes UN/EDIFACT, pour faciliter l'harmonisation des implémentations et l'utilisation d'une terminologie multilingue.	
Héritage *(inheritance)*	Mécanisme selon lequel des éléments plus spécifiques incorporent la structure et le comportement d'éléments plus généraux liés par le comportement. Voir *généralisation*.	*Rational Unified Process*
Implémentation *(implementation)*	Réalisation concrète du contrat déclaré par une interface; définition du mode de construction ou de calcul d'un objet.	
Instance *(instance)*	Entité individuelle conforme à la description d'une *classe* ou d'un *type*.	*Rational Unified Process*
Instance de cas d'utilisation *(use-case instance)*	Séquence d'actions exécutées par un système et à l'origine d'un résultat observable intéressant pour un acteur particulier.	*Rational Unified Process*
Interface *(interface)*	Collection *d'opérations* permettant de spécifier un service d'une *classe* ou d'un *composant*. Ensemble désigné d'opérations qui caractérisent le comportement d'un élément.	*Rational Unified Process*
Interface de composant *(component interface)*	Ensemble désigné d'opérations qui caractérisent le comportement d'un composant.	*OMG*
ISO	Organisation internationale de normalisation.	
Langage de balisage extensible *(eXtensible Markup Language)*	Voir XML.	
Langage de modélisation uniformisé *(Unified Modelling Language)*	Ensemble de diagrammes qui indique des exigences concernant un processus professionnel.	

Terme	*Définition*	*Source*
Machine à états *(state machine)*	Une machine à états spécifie le comportement d'un *élément modèle*, en définissant sa réponse à des événements et à la durée de vie de l'objet. Comportement qui spécifie les séquences d'*états* suivies par un objet ou une interaction tout au long de sa durée de vie en réponse à des événements, ainsi que ses réponses et ses actions.	*Rational Unified Process*
Message EDI *(EDI message)*	Description formelle, agréée et mise à jour du mode d'organisation des données requises pour assurer une fonction commerciale spécifique, de façon à permettre le transfert et le traitement de ces données par des moyens électroniques.	*(MoU)*
Messages	Spécification de l'acheminement de l'information d'une instance à une autre, dans l'attente de la réalisation d'une activité. Un message peut spécifier l'émission d'un signal ou l'appel d'une opération.	*Rational Unified Process*
Messages EDIFACT *(EDIFACT message)*	Formats de messages électroniques fondés sur l'ensemble de normes UN/EDIFACT élaborées et mises à jour par le Groupe de travail UN/EDIFACT, contenus dans les répertoires UN/TDID (répertoires pour l'échange de données commerciales).	*CEFACT-ONU*
Métaclasse *(metaclass)*	Classe dont les instances sont des classes. Les métaclasses servent généralement à construire des *métamodèles*.	
Métamodèle *(metamodel)*	Modèle qui définit le langage permettant d'exprimer un *modèle*.	*Rational Unified Process*
Métaobjects *(metaobjects)*	Terme générique couvrant toutes les métaentités d'une langue de métamodélisation. Par exemple, métatypes, métaclasses, métaattributs et métaassociations.	*Rational Unified Process*
Méthode *(method)*	1) Moyen normal et systématique d'accomplir quelque chose: plan ou procédure détaillé, logiquement structuré, permettant d'accomplir une tâche ou d'atteindre un objectif. 2) UML1.1: Implémentation d'une opération, algorithme ou procédure qui accomplit les résultats d'une opération. Implémentation d'une opération. Il spécifie la procédure ou l'algorithme associé à une opération.	*Rational Unified Process*
Méthodologie *(methodology)*	Étude des méthodes. Ensemble de méthodes utilisées dans un secteur d'activité particulier.	*COD*
Modèle *(model)*	Abstraction sémantiquement fermée d'un système. Selon le processus uniformisé, description complète d'un système d'un point de vue particulier («complète» signifie qu'aucune information supplémentaire n'est nécessaire pour comprendre le système de ce point de vue); ensemble d'éléments de modèle. Deux modèles ne peuvent se superposer. Représentation abstraite sémantiquement fermée d'un système sujet. Voir: *système*. Note: dans le contexte de la spécification MOF, qui décrit un *méta-métamodèle*, le méta-métamodèle est souvent appelé simplement le modèle à des fins de concision.	*Rational Unified Process*

Terme	*Définition*	*Source*
Modèle de cas d'utilisation *(use-case model)*	Modèle décrivant les *exigences* fonctionnelles d'un système en termes de *cas d'utilisation.*	
Modélisation du domaine d'activité *(business domain model)*	Première étape du processus uniformisé CEFACT-ONU.	*UMM*
Nommage *(naming)*	Attribution d'une chaîne permettant d'identifier un *élément de modèle.*	*Rational Unified Process*
Note	Éléments de modèle constitués d'un symbole chiffré décrivant un élément d'un diagramme.	*Boîte à outils UML*
Objets *(objects)*	Entité dotée d'une limite et d'une identité bien définies, qui encapsulent *l'état* et le *comportement*. L'état est représenté par des *attributs* et des *relations*, le comportement par des *opérations, des méthodes et des machines à états.* Un objet est une instance d'une classe. Voir: *classe, instance.*	*Rational Unified Process*
OCL	Langage formel pour l'expression de contraintes: langage formel utilisé pour exprimer les contraintes sans effet de bord.	*Unified Modelling User Guide*
OO-EDI	EDI orienté objet.	
Opération *(operation)*	Service susceptible d'être demandé depuis un objet, afin de produire un certain comportement. Une opération a une *signature* qui peut restreindre les paramètres réellement utilisables.	*Rational Unified Process*
Outils de modélisation *(modelling tools)*	Tout dispositif ou outil utilisé pour réaliser une modélisation manuellement ou de façon automatique.	*COD*
Paramètre *(parameter)*	Spécification d'une variable susceptible d'être modifiée, transmise ou renvoyée.	*Unified Modelling User Guide*
Partie prenante *(stakeholder)*	Personne concernée de façon significative par l'impact du système.	*Rational Unified Process*
Phase d'élaboration *(eleboration phase)*	Deuxième *phase* du processus de définition de la *vision* produit et de son *architecture*.	*Rational Unified Process*
Phase de création *(inception phase)*	Première *phase* du processus uniformisé au cours de laquelle l'idée de base, la demande de proposition, concernant la génération précédente parvient au stade du financement (au moins interne), pour commencer la phase *d'élaboration*.	*Rational Unified Process*
Phase de transition *(transition phase)*	Quatrième *phase* du processus par lequel le logiciel est transmis à la communauté des utilisateurs; relation entre deux états indiquant qu'un objet se trouvant dans le premier état accomplira certaines actions et passera dans le deuxième état si un événement spécifié se produit et si certains critères sont vérifiés.	*Unified Modelling User Guide*

Terme	*Définition*	*Source*
Phase *(phases)*	Période comprise entre deux étapes importantes d'un projet au cours de laquelle un ensemble bien défini d'objectifs sont atteints, des artefacts sont achevés et des décisions sont prises quant au passage éventuel à la phase suivante.	*Rational Unified Process*
Processus commercial *(business process)*	Moyens permettant d'accomplir une ou plusieurs activités dans le cadre de l'exploitation des pratiques commerciales.	*UMM*
Projet *(project)*	Plan, schéma. Entreprise planifiée. Travail à long terme réalisé par un étudiant et à présenter en vue de son évaluation.	*COD*
Protocole	Spécification d'un ensemble compatible de messages utilisés pour communiquer entre des *capsules*. Le protocole définit un ensemble de types de messages entrants et sortants (par exemple opérations, signaux) et à titre facultatif, un ensemble de diagrammes de séquence qui définit l'ordre dans lequel les messages doivent être classés et une machine à états qui spécifie le comportement abstrait requis des participants dans le cadre d'un protocole.	*Rational Unified Process*
Protocoles de messagerie *(messaging protocols)*	Voir messages et protocole.	
Prototype	Version qui ne doit pas nécessairement faire l'objet d'une procédure de *gestion des modifications* et de *contrôle de configuration.*	*Rational Unified Process*
Réalisation de cas d'utilisation *(use-case realization)*	Une réalisation de cas d'utilisation décrit le *mode de réalisation* d'un cas d'utilisation particulier, à l'intérieur d'un *modèle de conception*, en termes d'objets en collaboration.	*Rational Unified Process*
Registre *(register)*	Liste officielle dont les éléments sont enregistrés pour pouvoir s'y référer. Liste de données élémentaires dont la signification − c'est-à-dire la sémantique − est définie.	
Règle commerciale *(business rule)*	Règles, réglementations et pratiques concernant une activité commerciale.	*UMM*
Règles de syntaxe *(syntax rules)*	Règles régissant la structure d'un échange et ses groupes fonctionnels, ses messages, ses segments et ses éléments de données.	*(ISO 9735)*
Relation *(relationship)*	Lien sémantique entre des éléments de modèle. Exemples de relations: *associations* et *généralisations.*	*Rational Unified Process*
Résultats *(deliverables)*	Produit d'un processus doté d'une valeur, matérielle ou autre, pour un *client* ou une autre *partie prenante.*	*Rational Unified Process*
Réutilisation *(re-use)*	Utilisation poursuivie ou répétée d'un *artefact*.	*Rational Unified Process*
Scénario *(scenario)*	Spécification formelle d'une classe d'activités d'affaires ayant le même objectif.	*(ISO 19735 partie I)*

Terme	*Définition*	*Source*
Schéma *(schema)*	Dans le contexte de la fonction objet métadonnée (MOF), un schéma est analogue à un *ensemble,* c'est-à-dire un contenant d'*éléments de modèle*. Un schéma correspond à un ensemble MOF. Par comparaison: *métamodèle,* ensemble correspondant à un ensemble MOF.	*Rational Unified Process*
Schéma, modèle *(patterns)*	Éléments utiles à des fins d'analyse, de conception et de codage. Exemple intéressant à mettre à profit; point de départ d'une conception.	*UML Distilled*
Schéma de conception *(design patterns)*	Solution spécifique à un problème particulier en matière de conception logicielle. Les schémas de conception désignent et regroupent des solutions qui ont été mises au point et ont évolué progressivement, exprimées sous une forme succincte et facile à mettre en œuvre.	*Rational Unified Process*
Sémantique *(semantics)*	Relatif à la signification linguistique; relatif aux connotations des mots.	*COD*
Signature	Nom et paramètres d'une caractéristique comportementale. Une signature contient éventuellement un paramètre optionnel renvoyé.	*Rational Unified Process*
Signature d'opération *(operation signature)*	Voir opération et signature.	
Solution logicielle *(software solution)*	Résolution proprement dite ou moyens de résoudre un problème ou une difficulté à l'aide d'un logiciel.	*COD*
Sous-domaine *(sub-domain)*	Secteur de connaissance ou activité de niveau inférieur caractérisé par une famille de systèmes connexes contenue dans un domaine.	
Spécification *(specification)*	Déclaration descriptive concernant une identité ou une réalisation. Voir également: *implémentation*.	*Rational Unified Process*
Stéréotype *(stereotype)*	Nouveau type d'élément de modélisation qui étend la sémantique du métamodèle. Les stéréotypes peuvent être fondés sur certains types existants ou classes existantes du métamodèle. Les stéréotypes peuvent étendre la sémantique, mais non la structure de type et de classe qui préexiste. Certains stéréotypes sont définis en langage UML, d'autres peuvent être définis par l'utilisateur. Les stéréotypes correspondent à l'un des trois mécanismes d'extension en langage UML. Voir: contrainte, valeur marquée.	*OMG*
Système *(system)*	Instance, configuration exécutable d'une application logicielle ou famille d'applications logicielles; exécution réalisée sur une plate-forme matérielle. En tant que classe, application logicielle particulière ou famille d'applications logicielles qui peut être configurée et installée sur une plate-forme logicielle. Au sens général, instance de système arbitrairement choisie. 1. Collection d'unités reliées entre elles et organisées de façon à réaliser un objectif particulier. Un système peut être décrit au moyen d'un ou plusieurs modèles, éventuellement de différents points de vue. Synonymes: système matériel. 2. Sous-système de niveau supérieur.	*Rational Unified Process*

Terme	*Définition*	*Source*
Test	*Flux de travaux de processus de base* du processus de génie logiciel ayant pour objet d'intégrer et de tester le système.	*Rational Unified Process*
TMWG	Groupe des techniques et des méthodologies CEFACT-ONU. Chargé d'étudier, d'identifier les techniques et les méthodologies utilisables par le CEFACT et par ses groupes de travail, afin de faciliter l'exécution du processus de production et d'intégration de ses produits.	
Traçabilité ***(****traceability)*	Capacité de relier un élément de projet à d'autres éléments de projet connexes, en particulier les éléments en rapport avec les *exigences.*	*Rational Unified Process*
Type	Description d'un ensemble d'entités dont certaines caractéristiques, relations, attributs et sémantique sont communes. On utilise un stéréotype de classe pour spécifier un domaine d'instance (objets), ainsi que les opérations applicables aux objets. Un type ne peut contenir aucune méthode. Voir: *classe, instance.* Voir également: *interface*.	*Rational Unified Process*
Type de données *(datatype)*	Descripteur d'un ensemble de valeurs non dotées d'une identité et dont les opérations n'ont pas d'effets secondaires. Parmi les types de données figurent les types primitifs prédéfinis et les types définissables par l'utilisateur. Parmi les types prédéfinis figurent les nombres, les chaînes et le temps. Les types de données définissables par l'utilisateur comprennent les énumérations.	*Rational Unified Process*
UML	Voir langage de modélisation uniformisé.	
Vue *(view)*	Description simplifiée (abstraite) d'un modèle, dans une optique donnée ou d'un point de vue particulier, qui ignore les entités sans rapport avec ce point de vue. Voir également *perspective architecturale.*	*Rational Unified Process*
Vue de cas d'utilisation *(use-case view)*	*Perspective architecturale* qui décrit le mode d'exécution des cas d'utilisation dans le cadre du système, en portant essentiellement sur les composants importants d'un point de vue architectural (objets, tâches, nœuds). Suivant le processus uniformisé, il s'agit d'une vue du *modèle de cas d'utilisation.*	*Rational Unified Process*
Vue de conception *(design view)*	Vision de l'architecture d'un système englobant les classes, les interfaces et les collaborations qui définissent le vocabulaire propre au problème et à sa solution; une vue de conception traite des exigences fonctionnelles d'un système.	*Unified Modelling User Guide*
Vue de processus *(process view)*	Vue de l'architecture d'un système englobant les unités de travail (ou éléments d'opération) et les processus qui constituent les mécanismes de coïncidence et de synchronisation du système; une vue de processus analyse la performance, la modularité et les résultats du système.	*Unified Modelling User Guide*
Vue fonctionnelle des services (PFS) *(Functional Service View (FSV))*	Étude des transactions d'affaires limitée à l'interopérabilité des technologies de l'information propre aux systèmes informatiques nécessaire à la prise en charge des transactions EDI ouvert.	*(MoU)*

Terme	*Définition*	*Source*
Vue opérationnelle des affaires *(Business Operational View (BOV))*	Représentation des transactions commerciales limitée aux aspects concernant les décisions prises dans ce domaine et les engagements conclus entre entreprises, nécessaires à la description d'une transaction commerciale.	*(Modèle de référence EDI ouvert-ISO/CEI 14662)*
XML (Langage de balisage extensible) *(eXtensible Markup Language)*	Le langage XML est conçu pour faciliter les échanges d'informations (de données) entre différentes applications et sources de données sur le Web. Le langage XML est un sous-ensemble simplifié du langage standard généralisé de balisage (SGML). Le langage XML permet de construire des données structurées (arborescences) fondées sur des relations de composition. On utilise des schémas XML pour définir des modèles de données.	*CEFACT-ONU SIMAC*

Annexe VI

Mécanisme de déclaration eTIR

Le chapitre 2.1.2.4.2 stipule «que le titulaire présente la déclaration par voie électronique au bureau de douane de départ, en faisant référence à la garantie délivrée par la chaîne de garantie, grâce à des moyens d'authentification. La déclaration doit être soumise avant que les marchandises ne soient présentées au bureau de douane de départ. Le titulaire peut aussi recourir soit aux mécanismes de déclaration du système international eTIR ou de l'administration douanière de son pays de résidence (si disponibles), soit aux solutions de tiers fournies par le secteur privé (y compris les chaînes de garantie). Les administrations douanières nationales recourront au service Web Déclarations du système international eTIR pour transmettre la déclaration au pays de départ. Les prestataires internationaux privés agréés pourront faire de même. Si elles sont satisfaites, les autorités douanières valident et acceptent la déclaration et la transmettent au système international eTIR, qui la transmet à son tour aux autorités douanières suivantes concernées par le transport TIR[1].».

Le mécanisme de déclaration prévoit que le titulaire communique des renseignements anticipés sur le chargement[2] uniquement au bureau de douane de départ du transport TIR. Le bureau de douane de départ utilise ces renseignements lorsque le titulaire présente sa déclaration en douane. En fait, le titulaire soumet la déclaration en douane en présentant aux autorités douanières la référence de la garantie qu'il a obtenue auprès de la chaîne de garantie et qu'il a incluse dans les renseignements anticipés sur le chargement. Le bureau de douane de départ, après avoir accepté la déclaration en douane, enregistre, dans le système international eTIR, les renseignements figurant dans la déclaration ainsi que les autres renseignements concernant le transport TIR (par exemple les renseignements sur les scellés) en tant que renseignements anticipés sur le chargement. Le système international eTIR communique les renseignements anticipés sur le chargement à toutes les autorités douanières dont le titulaire a déclaré qu'elles faisaient partie de son itinéraire. Ce mécanisme est conçu pour faciliter la procédure de déclaration par le titulaire, sans compliquer inutilement les formalités douanières pour les autorités qui, de toute façon, doivent échanger des renseignements concernant les transports TIR. Ce mécanisme ressemble à l'actuel système sur papier, dans lequel le carnet TIR devient un document douanier à partir du moment où le premier bureau de douane de départ tamponne chacune de ses pages. La différence réside dans le transport des renseignements: aujourd'hui il est effectué par le chauffeur, demain il le sera par le système international eTIR.

Le fait que le titulaire soit obligé de communiquer aux autorités douanières des renseignements anticipés sur le chargement ne le dispense pas de l'obligation de leur présenter, en personne, sa déclaration ainsi que les marchandises, le véhicule et la référence de la garantie, conformément à l'article 21 de la Convention TIR. C'est aux douanes qu'il incombe ensuite d'accepter la déclaration.

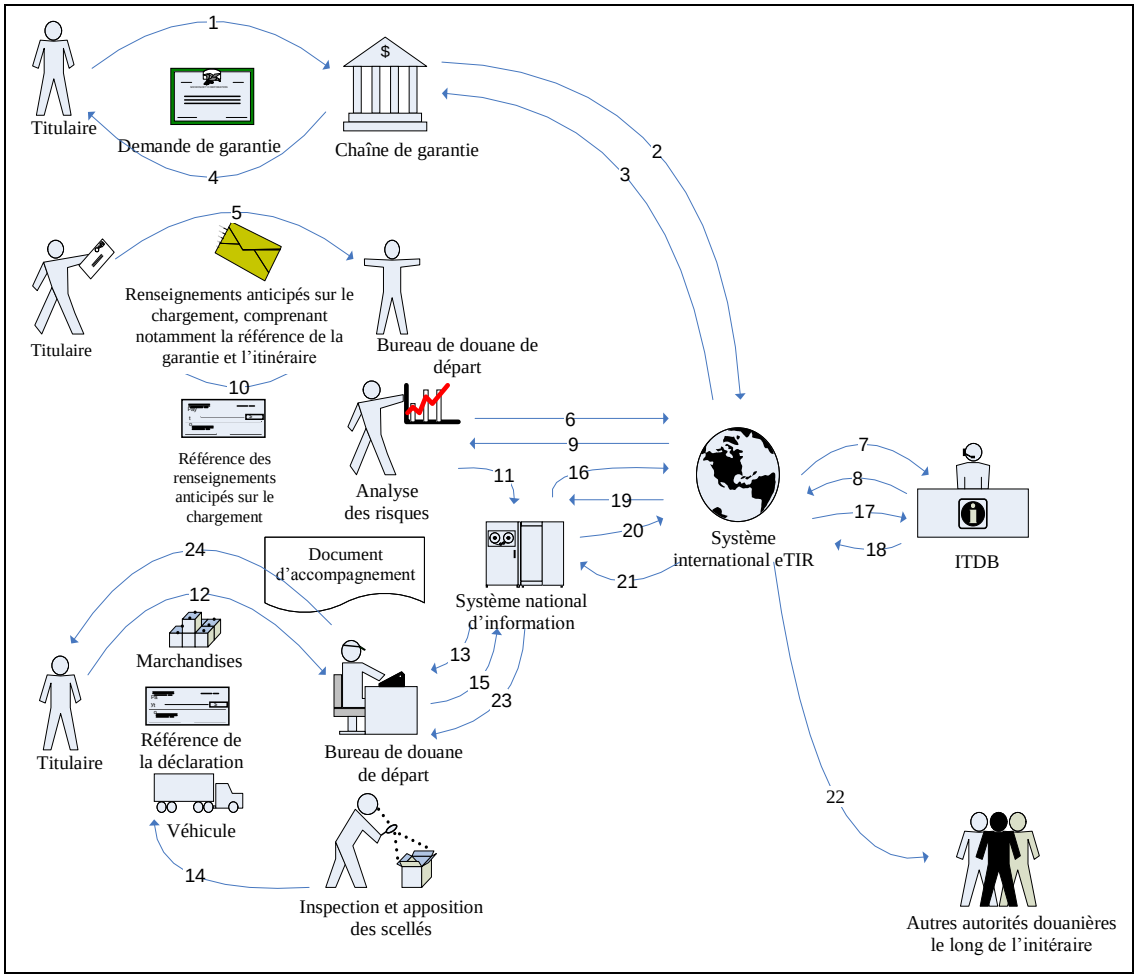
[1] Le système eTIR s'en tient au principe selon lequel un transport TIR consiste en un ensemble d'opérations TIR. Voir l'annexe 1 du Modèle de référence eTIR, condition 10.

[2] Le titulaire peut, à tout moment, vérifier l'intégrité des renseignements anticipés sur le chargement au moyen d'une «clef» qui a été générée sur la base de ces renseignements.

VI.1 La déclaration eTIR au premier bureau de douane de départ

La figure 1 décrit toutes les étapes de la présentation de la déclaration en douane dans le premier bureau de douane de départ; chaque étape est numérotée et accompagnée d'une légende.

Figure VI.1
Déclaration au premier bureau de douane de départ



1. Le titulaire demande une garantie auprès de la chaîne de garantie;

2. La chaîne de garantie accepte la demande et enregistre la garantie dans le système international eTIR;

3. Le système international eTIR prend acte de l'enregistrement de la garantie;

4. La chaîne de garantie attribue au titulaire un numéro de garantie unique;

5. Après avoir généré la «clef» visant à garantir l'intégrité des renseignements anticipés sur la cargaison, le titulaire envoie ces renseignements au bureau de douane central dans le pays de départ, en utilisant le mécanisme national de déclaration du pays de départ (s'il possède les authentifiants nécessaires), le mécanisme de déclaration de son pays de résidence (si disponible pour les déclarations faites dans d'autres pays), le service Web fourni par le système international eTIR ou un mécanisme de déclaration du secteur privé;

6. Dans le cadre de l'analyse des risques qu'elles ont menée, les autorités douanières vérifient la validité de la garantie dans le système international eTIR;

7. Le système international eTIR interroge l'ITDB pour s'assurer que le titulaire est autorisé;

8. L'ITDB communique au système international eTIR des renseignements sur le titulaire;

9. Le système international eTIR communique aux autorités douanières des renseignements sur le titulaire et sur la garantie;

10. Les autorités douanières confirment au titulaire la réception et la validité des renseignements anticipés sur le chargement et attribuent à ces renseignements une référence unique;

11. Les autorités douanières saisissent les renseignements anticipés sur la déclaration dans leur système interne, éventuellement en même temps que les résultats de leur évaluation des risques;

12. Pour déposer la déclaration, le titulaire présente au bureau de douane de départ le véhicule, les marchandises et la référence de la garantie (ou la référence fournie par les autorités douanières);

13. Le bureau de douane de départ extrait du système douanier national les données contenues dans le message anticipé concernant le chargement, qui deviendra la déclaration en douane, ce qui permet au titulaire de vérifier l'intégrité de ces données en comparant la «clef» de la déclaration avec la clef qui avait été générée au départ. Ensuite, les autorités douanières vérifient donc le véhicule et les marchandises correspondant aux données figurant dans la déclaration en douane à la lumière des renseignements pertinents relatifs à l'évaluation des risques;

14. Le bureau de douane de départ inspecte le véhicule et y appose les scellés;

15. Les résultats des vérifications et les numéros des scellements sont saisis dans le système douanier;

16. Le bureau de douane de départ (national) informe le système international eTIR qu'il accepte la garantie;

17. Le système international eTIR interroge l'ITDB sur le statut du titulaire[1] auquel la garantie a été délivrée;

18. L'ITDB communique le statut du titulaire au système international eTIR;

19. Le système international eTIR confirme aux autorités douanières nationales l'acceptation de la garantie;

20. Après avoir accepté la déclaration, les autorités douanières nationales transmettent les données TIR pertinentes (déclaration en douane et numéro des scellés) au système international eTIR au moyen du message «Enregistrer le chargement»[2];

21. Le système international eTIR confirme la réception des renseignements;

[1] Le statut du titulaire tel qu'il est enregistré dans l'ITDB: habilitation, retrait d'habilitation, exclusion (art. 38) ou fin d'activité.

[2] Les autorités douanières s'acquittent d'autres activités en vertu de prescriptions nationales ou internationales, comme envoyer le message «Commencer l'opération TIR», qui déclenche la vérification de la garantie avant le début de l'opération TIR. Toutefois, comme cette opération ne fait pas partie du mécanisme de présentation de la déclaration mais fait suite à l'acceptation de la déclaration par les autorités douanières, elle n'est pas détaillée dans le présent document.

22. Le système international eTIR communique à toutes les administrations douanières participant au transport TIR les renseignements pertinents concernant ce transport. Ces renseignements, échangés dans le cadre d'un environnement douanier sécurisé, serviront de renseignements anticipés sur le chargement pour les autorités douanières suivantes;

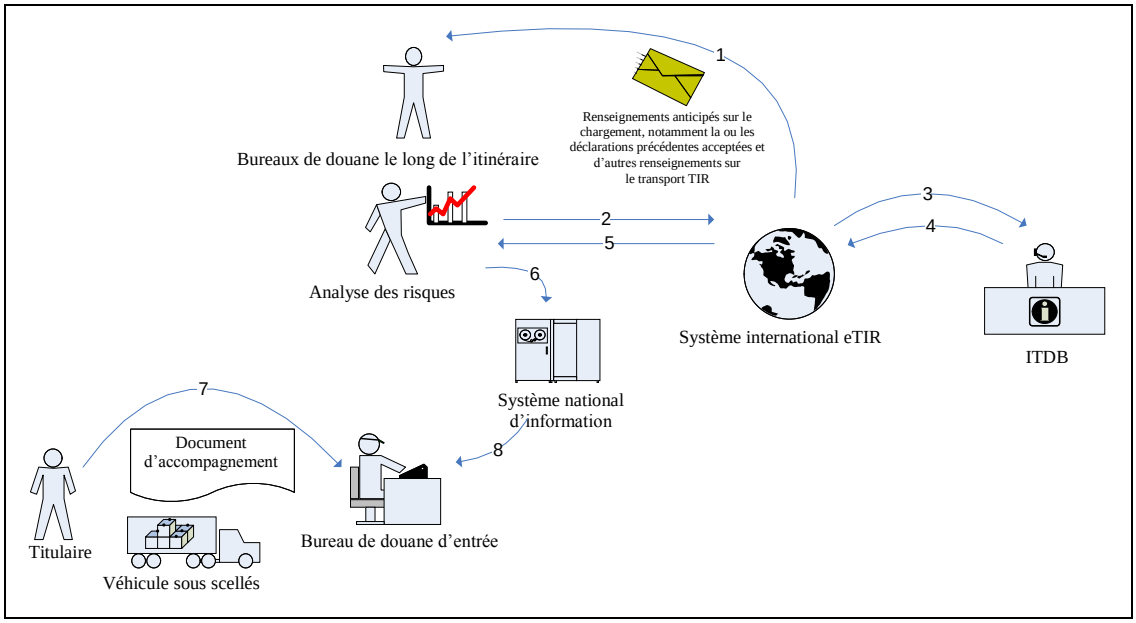
23. Les résultats s'affichent sur l'écran du fonctionnaire des douanes, qui imprime le document d'accompagnement;

24. Le fonctionnaire des douanes remet le document d'accompagnement au titulaire.

VI.2 La déclaration eTIR au bureau de douane d'entrée

La figure 2 ci-dessous décrit toutes les étapes de la déclaration en douane au bureau d'entrée; les étapes sont numérotées et accompagnées d'une légende.

Figure VI.2
Déclaration au bureau de douane d'entrée



1. Les autorités douanières situées le long du trajet reçoivent du système international eTIR les renseignements anticipés sur le chargement indiquant que le titulaire effectue un transport TIR qui entrera sur leur territoire (voir étape n° 22 de la figure 1; il peut s'agir simplement d'un message demandant aux autorités douanières d'interroger le système international eTIR ou d'obtenir des renseignements sur un transport TIR);

2. Dans le cadre de l'analyse des risques, les autorités douanières vérifient la validité de la garantie avec le concours du système international eTIR;

3. Le système international eTIR interroge l'ITDB pour s'assurer que le titulaire est autorisé;

4. L'ITDB communique au système international eTIR des renseignements sur le titulaire;

5. Le système international eTIR communique aux autorités douanières des renseignements sur le titulaire et sur la garantie;

6. Les autorités douanières saisissent les renseignements anticipés sur le chargement dans leur système interne, éventuellement en même temps que les résultats de leur évaluation des risques;

7. Le titulaire présente le véhicule sous scellés (contenant les marchandises) ainsi que le document d'accompagnement et la référence de la garantie au bureau de douane d'entrée (de passage);

8. Le bureau de douane d'entrée extrait du système douanier national les données contenues dans le message anticipé concernant le chargement, qui deviendra la déclaration en douane, permettant ainsi au titulaire de vérifier l'intégrité de ces données en comparant la «clef» de la déclaration avec la clef qui avait été générée au départ[1].

Lorsque la distance entre le bureau de douane de départ et le bureau de douane d'entrée (de passage) est trop faible pour que puissent être respectés les délais[2] concernant la présentation des renseignements anticipés sur le chargement, les autorités douanières du bureau de douane d'entrée (de passage) devraient accepter les renseignements anticipés sur le chargement communiqués par l'intermédiaire du système international eTIR. Dans un environnement informatisé, il est possible, même avec des délais courts, de procéder à une évaluation automatique des risques et d'orienter le titulaire de manière satisfaisante à son arrivée à la frontière.

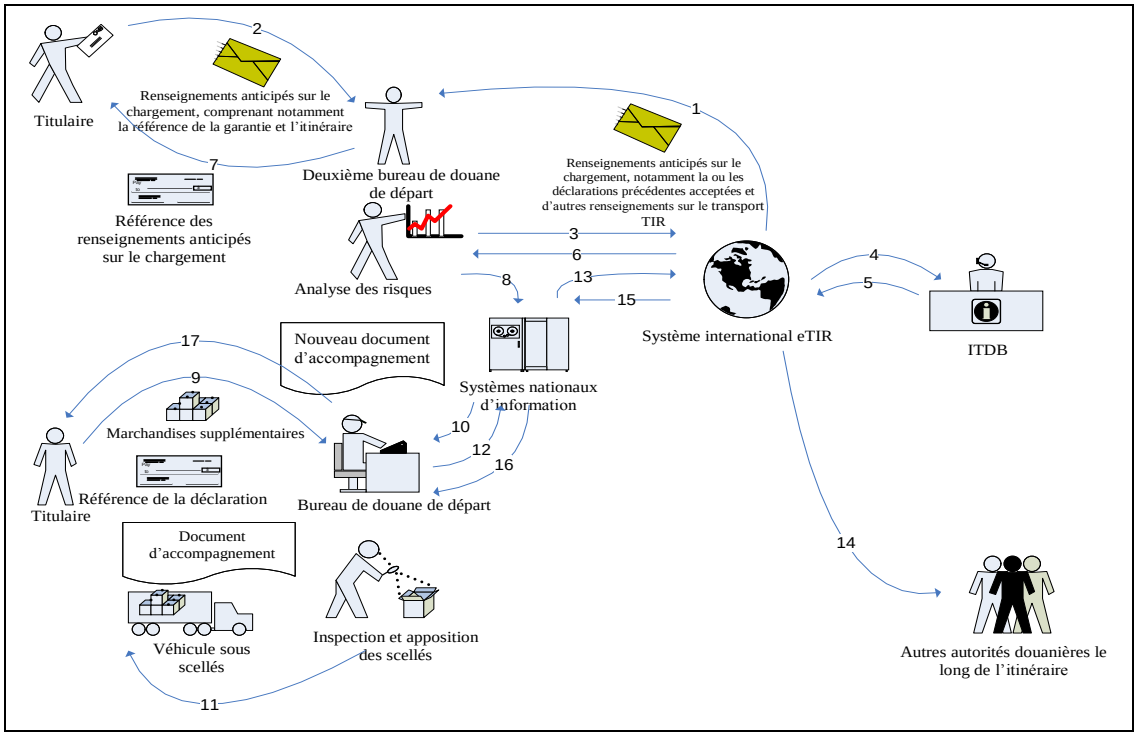
VI.3 La déclaration eTIR aux bureaux de douane de départ suivants

La figure 3 décrit les étapes de la présentation de la déclaration en douane au(x) bureau(x) de départ autre(s) que le premier bureau de départ, en cas de chargement en plusieurs endroits. Les étapes sont numérotées et accompagnées d'une légende.

[1] Après avoir accepté la déclaration, les autorités douanières s'acquittent d'autres activités en vertu de prescriptions nationales ou internationales, comme envoyer le message «Commencer l'opération TIR», qui déclenche la vérification de la garantie avant le début de l'opération TIR. Toutefois, comme cette opération ne fait pas partie du mécanisme de présentation de la déclaration mais fait suite à l'acceptation de la déclaration par les autorités douanières, elle n'est pas détaillée dans le présent document.

[2] Des délais précis pour l'arrivée des renseignements anticipés seront définis dans les dispositions légales autorisant la mise en œuvre du système eTIR.

Figure VI.3
Déclaration aux bureaux de douane suivants



1. Le système international eTIR communique les renseignements anticipés sur le chargement aux autorités douanières situées le long du trajet (voir étape n° 22 de la figure 1);

2. Après avoir généré la «clef» visant à garantir l'intégrité des renseignements anticipés sur le chargement, le titulaire envoie ces renseignements, concernant la totalité des marchandises, au bureau de douane central dans le pays de départ, en utilisant le mécanisme national de déclaration du pays de départ (s'il possède les authentifiants nécessaires), le mécanisme de déclaration de son pays de résidence (si disponible pour les déclarations faites dans d'autres pays), le service Web fourni par le système international eTIR ou un mécanisme de déclaration du secteur privé;

3. Dans le cadre de l'analyse des risques, les autorités douanières vérifient la validité de la garantie avec le concours du système international eTIR;

4. Le système international eTIR interroge l'ITDB pour s'assurer que le titulaire est autorisé;

5. L'ITDB communique au système international eTIR des renseignements sur le titulaire;

6. Le système international eTIR communique aux autorités douanières des renseignements sur le titulaire et sur la garantie;

7. Les autorités douanières confirment au titulaire la réception et la validité[1] des renseignements anticipés sur le chargement relatifs aux marchandises supplémentaires qui doivent être chargées et attribuent à ces renseignements une référence unique;

[1] Dans le cadre de la procédure de vérification, les autorités douanières vérifient aussi que les renseignements fournis au premier point de changement (reçus par l'intermédiaire du système international eTIR) figurent dans le nouveau message contenant les renseignements anticipés sur le chargement.

8. Les autorités douanières saisissent les renseignements anticipés sur le chargement dans leur système interne, éventuellement en même temps que les résultats de leur évaluation des risques;

9. Le titulaire présente le véhicule sous scellés (contenant les marchandises chargées dans les lieux de chargement précédents) ainsi que le document d'accompagnement. En outre, pour soumettre la déclaration, il présente les marchandises supplémentaires à charger, ainsi que la référence de la garantie (ou la référence fournie par les autorités douanières) au bureau de douane de départ;

10. Le bureau de douane de départ extrait du système douanier national les données contenues dans le message anticipé concernant le chargement, qui deviendra la déclaration en douane, permettant ainsi au titulaire de vérifier l'intégrité de ces données en comparant la «clef» de la déclaration avec la clef qui avait été générée au départ. Ensuite, les autorités douanières vérifient que le véhicule et les marchandises correspondent aux données figurant dans la déclaration en douane à la lumière des renseignements pertinents relatifs à l'évaluation des risques;

11. Les autorités douanières extraient du système douanier les renseignements anticipés sur le chargement éventuellement accompagnés des résultats de leur évaluation des risques;

12. Les autorités douanières retirent les scellés, inspectent les marchandises et le véhicule à la lumière de l'analyse des risques et, une fois que les marchandises supplémentaires ont été chargées, mettent le véhicule sous scellés;

13. Les résultats des vérifications et les numéros des scellements sont saisis dans le système douanier;

14. Après avoir accepté la déclaration, les autorités douanières nationales transmettent les données TIR pertinentes (déclaration en douane et numéros des scellés) au système international eTIR au moyen du message «Mettre à jour le chargement»[2];

15. Le système international eTIR confirme la réception des renseignements;

16. Le système international eTIR communique à toutes les administrations douanières participant au transport TIR les renseignements pertinents concernant ce transport. Ces renseignements, échangés dans le cadre d'un environnement douanier sécurisé, serviront de renseignements anticipés sur le chargement pour les autorités douanières suivantes;

17. Les résultats s'affichent sur l'écran du fonctionnaire des douanes, qui imprime le document d'accompagnement;

18. Le fonctionnaire des douanes remet le document d'accompagnement au titulaire.

Lorsque la distance entre le premier et le deuxième bureau de départ est trop faible pour que puissent être respectés les délais[3] concernant la présentation des renseignements anticipés sur le chargement, les autorités douanières du deuxième bureau de départ devraient accepter les renseignements anticipés sur le chargement communiqués par l'intermédiaire du système international eTIR. Dans un environnement informatisé, il est possible, même avec des délais courts, de procéder à une évaluation automatique des risques et d'orienter le titulaire de manière satisfaisante à son arrivée à la frontière.

[2] Les autorités douanières s'acquittent d'autres activités en vertu de prescriptions nationales ou internationales, comme envoyer le message «Commencer l'opération TIR» (qui déclenche la vérification de la garantie avant le début de l'opération TIR). Toutefois, comme cette opération ne fait pas partie du mécanisme de présentation de la déclaration mais fait suite à l'acceptation de la déclaration par les autorités douanières, elle n'est pas détaillée dans le présent document.

[3] Des délais précis pour l'arrivée des renseignements anticipés seront définis dans les dispositions légales autorisant la mise en œuvre du système eTIR.

VI.4 Remarques

VI.4.1 Présentation de la déclaration dans les pays étrangers

Une des principales caractéristiques de la procédure de soumission de la déclaration prévue dans le projet eTIR semble être l'obligation pour le titulaire d'envoyer des renseignements anticipés à des administrations douanières de pays autres que le pays de résidence du titulaire. La procédure de soumission est organisée au niveau national et se passe entre le titulaire et les autorités douanières, sortant totalement du cadre du projet eTIR. Cela étant, en plus de prévoir un ensemble normalisé d'éléments à faire figurer dans le message contenant les renseignements anticipés sur le chargement, le système international eTIR mettra un service Web Déclarations à la disposition des titulaires agréés, des prestataires de services tiers et des administrations douanières.

Même s'il est unanimement reconnu que l'obligation de mettre en place un système de déclaration électronique au niveau national ne pose pas de problème en ce qui concerne les rapports entre le titulaire et les autorités douanières du pays dans lequel il est établi ou réside, il semble qu'un problème puisse se poser peut-être quant à la question de savoir comment le titulaire peut établir des communications électroniques sécurisées avec les autorités douanières d'autres pays où pourrait commencer le transport TIR, sans devoir faire appel, contre rétribution, aux services d'un courtier en douane ou d'un autre tiers. Pour y parvenir, les administrations douanières devront veiller non seulement à ce que leur système national de soumission des déclarations soit accessible à tous les titulaires (en particulier lorsqu'elles fixeront les critères d'authentification) mais aussi qu'il soit disponible dans au moins l'une des trois langues officielles de la Convention TIR (anglais, français ou russe). L'utilisation généralisée des codes standard aidera également à simplifier la question. Afin que les titulaires disposent d'autres options pour soumettre leur déclaration aux autorités douanières, le système international eTIR met un service Web Déclarations à la disposition des titulaires agréés, des autorités douanières et des mécanismes de déclaration de tiers agréés. Ce service permet de transmettre les renseignements anticipés sur le chargement à l'administration douanière du pays de départ. Les autorités douanières souhaiteront peut-être étendre la portée de leur mécanisme national de déclaration pour permettre aux titulaires du pays de communiquer les renseignements anticipés sur le chargement à d'autres autorités douanières lorsque le transport TIR débute à l'étranger (en utilisant le service Web Déclarations du système international eTIR). Il est également possible de recourir aux solutions proposées par des tiers, telles que le système TIR-EPD ou des services de courtage en douane, pour transmettre les renseignements anticipés sur le chargement à l'administration douanière en procédant directement ou au moyen du service web Déclarations du système international eTIR.

VI.4.2 Comparaison avec l'actuel système sur support papier

Le mécanisme de déclaration contenu dans le projet eTIR diffère en définitive assez peu de la procédure actuelle fondée sur un support papier. En effet, la déclaration doit toujours être officiellement remise par le titulaire au moment où il se présente en personne au bureau de douane de départ ou d'entrée (de passage), en même temps que le véhicule et les marchandises. Toutefois, la nouveauté est que les autorités douanières devraient recevoir des renseignements anticipés sur le chargement avant que le véhicule et les marchandises ne soient présentés au bureau de douane de départ ou d'entrée (de passage). Conformément aux objectifs du projet eTIR, cela permet aux autorités douanières d'effectuer certaines vérifications (notamment la validité de la garantie) et de déterminer le profil de risque du transport TIR avant son arrivée au bureau de douane concerné. Pour la suite, le système eTIR est conçu de telle façon que le titulaire ne soumet les renseignements anticipés sur le chargement qu'une seule fois, ce qui réduit le risque d'erreurs. Le bureau de douane de départ, en enregistrant tous les

renseignements pertinents concernant le transport TIR dans le système international eTIR, garantit que les données nécessaires pour présenter la déclaration ainsi que d'autres renseignements concernant le transport TIR (par exemple des renseignements sur les scellés) sont communiqués à tous les pays qui se trouvent sur le trajet d'un transport TIR avant l'arrivée du véhicule sur leur territoire, ce qui permet aux autorités douanières de procéder à l'évaluation des risques à l'avance. Tout comme aujourd'hui, le titulaire reste tenu de présenter, dans chaque bureau de douane, le véhicule, son chargement et la référence de la garantie conformément aux principes définis à l'article 21 de la Convention TIR. La modification de la procédure concerne uniquement les renseignements nécessaires pour présenter la déclaration, qui sont actuellement communiqués au moyen du carnet TIR et qui seront communiqués électroniquement à l'avenir au moyen des mécanismes décrits plus haut.

VI.4.3 Incidences juridiques du mécanisme de présentation de la déclaration eTIR

Pendant les débats qui ont eu lieu lors de la 119e session du WP.30, des questions de nature juridique ont été soulevées, qui ne relèvent pas du mandat du GE.1, mais qui méritent toute l'attention du Groupe de travail. On trouvera dans les paragraphes suivants l'évaluation préliminaire, faite par le secrétariat, des questions en jeu que doit examiner le WP.30.

a) Base juridique pour la réception/l'envoi/l'utilisation, par les douanes, au moyen du système international eTIR, des données figurant dans la déclaration anticipée

Il va sans dire que l'introduction du système eTIR nécessitera une révision des dispositions juridiques de la Convention TIR. Il faudra, dans le cadre de cette révision, inclure des dispositions garantissant que le système international eTIR est défini de façon satisfaisante comme étant la clef de voûte des échanges de renseignements entre les autorités douanières et indiquant sur quelle base juridique reposera le système d'échange électronique sécurisé de données TIR appelé à remplacer le système actuel d'échange de renseignements sur support papier (carnets TIR).

b) Responsabilité du titulaire lorsqu'une erreur survient pendant la transmission de données d'autorités douanières à autorités douanières au moyen du système international eTIR

Il convient avant tout de souligner que le titulaire est et restera responsable, avec toutes les conséquences que cela implique, de l'exactitude et de l'exhaustivité des renseignements qu'il fournit. Le système eTIR donne toutefois au titulaire les moyens de s'assurer de l'authenticité de ces renseignements. Il est prévu, dans le cadre du système eTIR, que le titulaire génère une «clef» en utilisant les renseignements anticipés sur le chargement[1]. Les autorités douanières calculeront aussi la «clef», à partir des renseignements qu'ils auront reçus directement du titulaire ou au moyen du système international eTIR, ce qui donnera donc au titulaire un moyen rapide de s'assurer que les renseignements corrects ont été pris en considération. Cela étant, il incombe au titulaire, d'une part, de s'assurer qu'il n'y a pas de divergences entre les données qu'il a communiquées, les données transmises au moyen du système international eTIR et les données reçues par les autorités douanières durant un transport TIR et, d'autre part, de demander une correction si nécessaire.

[1] En termes plus techniques, cette clef est également appelée «code haché». Une fonction de «hachage» traite les renseignements comme une donnée d'entrée et fournit un code haché comme donnée de sortie. Si les renseignements sont modifiés, le code haché le sera également. En conséquence, le code haché permet de s'assurer que les renseignements communiqués par le titulaire n'ont pas été modifiés durant le transport TIR.

Annexe VII

Analyse coûts-avantages du système eTIR: résumé, limites et recommandations

VII.1 Généralités

À sa quarante-huitième session, afin de donner suite aux demandes du Comité des transports intérieurs, du Groupe de travail des problèmes douaniers intéressant les transports (WP.30) et du Groupe spécial informel d'experts des aspects théoriques et techniques de l'informatisation du régime TIR (GE.1 ou «Groupe d'experts»), la Commission de contrôle TIR (TIRExB) a chargé le secrétariat de mener une analyse coûts-avantages du projet eTIR (TIRExB/REP/2011/48final, par. 10). Par conséquent, compte tenu des fonds dont dispose le budget «consultants» de la Commission de contrôle ainsi que de l'ampleur de la tâche à entreprendre, le secrétariat TIR a demandé aux services compétents de l'Office des Nations Unies à Genève (ONUG) de lancer un appel d'offres. Conformément aux principes, règles et procédures applicables aux achats, l'ONUG s'est adressé à cinq sociétés. Deux d'entre elles ont soumis des offres, qui ont été évaluées. Le contrat a été conclu avec le soumissionnaire dont l'offre correspondait le plus aux exigences du dossier et qui avait été considérée comme étant la plus avantageuse pour les Nations Unies.

À sa vingtième session, le Groupe d'experts s'est félicité de l'analyse coûts-avantages présentée dans les documents informels GE.1 n° 6a) à 6e) (2012). Il a approuvé d'une manière générale la méthode utilisée par les consultants tout en faisant part de ses premières observations au sujet des diverses hypothèses retenues. Il a estimé notamment que les deux scénarios décrits (introduction progressive de carnets eTIR ou remplacement en une seule fois du système papier par un système électronique, le scénario dit du «big-bang») étaient trop optimistes et a demandé que le scénario du «big-bang», irréalisable, soit remplacé par un autre plus prudent (c'est-à-dire plus réaliste). En réponse aux suggestions selon lesquelles les scénarios devraient reposer sur des prévisions complexes de l'évolution à long terme des flux de transport entre les Parties contractantes, le secrétariat a rappelé que l'analyse coûts-avantages avait été confiée aux consultants sur la base d'un mandat bien défini et dotée d'un budget limité et que, par conséquent, on ne pouvait s'attendre à ce qu'ils effectuent une simulation aussi complexe, en plus de la mission qui leur a été confiée jusqu'à présent. En conclusion de son premier débat sur la question, le Groupe d'experts a demandé à disposer de davantage de temps pour faire part au secrétariat de ses observations par écrit, et a proposé que les points de contact aient eux aussi la possibilité de présenter leurs contributions. Suite à cette demande, le secrétariat a envoyé aux points de contact un courrier électronique sollicitant leurs observations sur le projet d'analyse coûts-avantages.

Sur la base de toutes les observations reçues, les consultants ont élaboré une version actualisée de l'analyse coûts-avantages, qui a été présentée comme document informel n° 12 lors de la vingt et unième session du Groupe d'experts. Le Groupe d'experts a noté que nonobstant les erreurs de calculs manifestes et le manque de cohérence du texte, l'analyse coûts-avantages était finalisée. Il a approuvé la méthode utilisée par les consultants mais a estimé que certains coûts, comme ceux liés à la formation, et les avantages indirects n'avaient pas été pris en compte dans les calculs. Il a accepté la proposition du secrétariat visant à rédiger une version révisée incorporant toutes les corrections demandées, pour diffusion aux points de contact eTIR. En outre, il a prié le

secrétariat d'élaborer un nouveau document contenant un résumé de l'analyse coûts-avantages réalisée par les consultants, en vue de son examen à sa vingt-deuxième session, accompagné d'une évaluation par le secrétariat des limites de l'analyse liées à l'absence de certains coûts et avantages, ainsi que des recommandations.

À sa vingt-deuxième session, le Groupe d'experts a accueilli avec satisfaction le document informel GE.1 n° 2 (2013), l'a examiné et a légèrement modifié le libellé des recommandations. L'Union internationale des transports routiers (IRU) a émis des réserves quant à l'analyse finale, l'évaluation qui en a été faite par le secrétariat TIR et les recommandations du Groupe d'experts (voir ECE/TRANS/WP.30/2013/10, par. 16). Après avoir répondu aux réserves de l'IRU (voir le document ECE/TRANS/WP.30/2013/10, par. 17), le Groupe d'experts a demandé au secrétariat d'ajouter une version révisée de ce document en tant qu'annexe au Modèle de référence eTIR et de le soumettre au WP.30 pour examen.

VII.2 Résumé de l'analyse coûts-avantages

VII.2.1 Avertissement

L'analyse coûts-avantages qui figure dans le document informel GE.1 n° 12 Rev.1 (2012), reflète l'opinion des consultants et non celle du secrétariat de la CEE. La contribution du secrétariat de la CEE s'est limitée à veiller à la bonne application de la méthode définie pour l'analyse et à en élaborer un résumé.

VII.2.2 Objectif et méthode

Le principal objectif de l'analyse coûts-avantages du eTIR est de comparer les coûts et les avantages de la mise en œuvre d'un système eTIR fondé sur diverses hypothèses; pour cela, on examine différentes solutions techniques et on envisage différents scénarios sur une période de douze ans, soit deux ans pour la mise au point et le déploiement d'une plate-forme d'échange centralisée (le «système international eTIR»), suivis de dix années d'utilisation croissante. Conformément à la méthode classique de l'analyse coûts-avantages, les coûts et les avantages sont actualisés afin de pouvoir établir des comparaisons à leur valeur actuelle. Dans ce cas, un taux d'actualisation de 5 % est appliqué. Les retours sur investissement et les valeurs actuelles nettes sont utilisés pour comparer les différentes solutions techniques.

Les hypothèses s'inspirent des diverses sources, par exemple le Modèle de référence eTIR et les connaissances des consultants dans le domaine des projets relatifs aux technologies de l'information et des communications (TIC), notamment des projets de mise au point de logiciels.

VII.2.3 Solutions techniques

L'analyse coûts-avantages propose six solutions techniques pour mettre en œuvre un système international eTIR centralisé.

- Sur place: un nouveau centre de données sera créé pour héberger le système international eTIR. Cette solution suppose l'acquisition et l'entretien d'un centre de données entièrement nouveau (locaux, réseau, matériel et logiciel).

- ONUG: le système international eTIR fonctionnera sur des machines installées au centre de données de l'Office des Nations Unies à Genève (ONUG) qui en assurera la maintenance.
- CIC: le système international eTIR fonctionnera sur des machines installées au centre de données du Centre international de calcul des Nations Unies (CIC) qui en assurera la maintenance.
- IaaS (Infrastructure as a Service), infrastructure en tant que service: le système international eTIR fonctionnera sur une infrastructure en nuage partagée[1].
- PaaS (Platform as a Service), plate-forme en tant que service: le système international eTIR fonctionnera sur une plate-forme en nuage partagée.
- SaaS (Software as a Service), logiciel en tant que service: le système international eTIR sera fourni en tant que service par un fournisseur d'informatique en nuage.

D'après l'évaluation technique, présentée en annexe à l'analyse coûts-avantages, le PaaS constitue la meilleure solution, suivi par l'ONUG et le CIC.

VII.2.4 Scénarios

L'analyse coûts-avantages envisage deux scénarios sur une période de douze ans. On part du postulat qu'à la fin de la période, l'ensemble des 57 Parties contractantes à la Convention TIR auront mis à niveau leur système informatique douanier de manière à assurer sa connectivité avec le système international eTIR, selon le calendrier suivant.

Tableau VII.1
Nombre de Parties contractantes mettant à jour leur système informatique par an

Année	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*
Nombre de Parties contractantes		3	3	3	5	10	10	5	5	5	4	4

La différence entre les deux scénarios réside dans le nombre de transports TIR qui seraient traités de manière totalement informatisée chaque année, c'est-à-dire en faisant pleinement usage du système international eTIR. Dans le premier scénario, le nombre de transports TIR informatisés rejoindrait progressivement le nombre de carnets TIR utilisés chaque année (environ 3 millions). Dans le deuxième, la moitié seulement des transports serait informatisée à la fin de la douzième année. Le tableau ci-après indique le nombre de transports TIR informatisés par an pour chacun des scénarios.

Tableau VII.2
Nombre de transports TIR totalement informatisés
(En milliers)

Année	*1*	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*
Scénario 1			100	700	800	1 200	1 300	2 000	2 500	2 600	2 800	3 000
Scénario 2			50	300	400	500	600	1 000	1 200	1 300	1 400	1 500

[1] Le terme «en nuage» renvoie à l'informatique en nuage, c'est-à-dire à l'utilisation (partagée) de ressources informatiques (matériel et logiciel) fournies par des sociétés spécialisées en tant que services sur Internet.

VII.2.5 Coûts

Les catégories de coûts suivantes sont prises en considération:

- Coûts de mise au point;
- Coûts de démarrage;
- Coûts de fonctionnement et d'hébergement;
- Coûts de l'assistance informatique;
- Coûts d'adaptation des applications nationales.

Pour chacune de ses catégories, un montant minimal et un montant maximal de dépenses ont été estimés.

VII.2.5.1 Coûts de mise au point

Les coûts de mise au point des trois composants du système international eTIR ont fait l'objet d'estimations distinctes:

a) Le noyau (qui garantit l'échange électronique des messages eTIR);

b) L'interface utilisateur en ligne, qui permettrait d'effectuer la sauvegarde du noyau; et

c) La console de gestion.

L'insertion de chacun de ces composants au sein d'un système a été estimée par l'analyse des points de fonction et ajustée en fonction d'une estimation de la complexité du traitement. Sur cette base et en utilisant la méthode, COCOMO II (Constructive Cost Model) Modèle constructif d'établissement des coûts, les coûts de mise au point ont été estimés et un calendrier a été arrêté. Les coûts de mise au point de l'ensemble du système international eTIR varient de 924 800 à 1 127 000 dollars des États-Unis.

VII.2.5.2 Coûts de démarrage

La mise en place du système international eTIR entraînera des coûts différents, selon les solutions techniques qui auront été retenues. On trouvera au tableau 3 le montant minimal et le montant maximal des coûts de démarrage estimés pour chaque solution. Ceux-ci comprennent, entre autres, l'achat d'équipement, de matériel informatique et de logiciels ainsi que les activités de formation et de recrutement.

Tableau VII.3
Coûts de démarrage
(En dollars des États-Unis)

	Montant minimal	*Montant maximal*
Nouveau centre	1 255 000	1 450 000
ONUG	681 500	792 500
CIC	632 000	743 000
IaaS	632 000	743 000
PaaS	142 000	183 000
SaaS	10 000	15 000

VII.2.5.3 Coût de fonctionnement et d'hébergement

Le fonctionnement et la maintenance du système international eTIR entraîneront des dépenses annuelles, dont la plus grande partie dépendra du nombre de transports TIR qui seront traités par le système. Leur montant sera lui aussi très variable, en fonction des solutions techniques retenues. Le tableau 4 donne une estimation des montants annuels minimal et maximal des coûts variables pour chaque solution, dans l'hypothèse où le système traiterait 3 millions de transports TIR. Les coûts variables comprennent, selon la solution adoptée, les coûts d'essai, de sauvegarde, de personnel, de formation, d'audit, d'assurance et de gestion ainsi que les sommes versées aux opérateurs d'informatique en nuage.

Tableau VII.4
Coûts annuels d'exploitation et d'utilisation de l'informatique en nuage
(En dollars des États-Unis)

	Montant minimal	*Montant maximal*
Nouveau centre	340 419	526 059
ONUG	194 739	246 259
CIC	167 719	257 059
IaaS	113 402	153 126
PaaS	159 116	180 816
SaaS	1 500 000	3 000 000

Un coût unitaire de fonctionnement et de l'utilisation de l'informatique en nuage par transport TIR a été calculé en divisant les coûts ci-dessus par 3 millions. Sur cette base, une estimation a été faite des coûts variables annuels pour chaque scénario.

VII.2.5.4 Coûts de l'assistance informatique

Le Modèle de référence eTIR ne requiert qu'un service d'assistance minimal, dont la fonction principale est d'aider les pays à connecter leur système informatique au système international eTIR. Ce service serait assuré par deux informaticiens travaillant quarante heures par semaine. Les coûts initiaux de la création de ce service s'établiraient entre 24 500 et 44 000 dollars des États-Unis. L'estimation des frais de fonctionnement et de personnel se situe dans une fourchette allant de 126 180 à 216 600 dollars des États-Unis par an.

VII.2.5.5 Coûts d'adaptation des applications nationales

On part de l'hypothèse que les pays ont déjà élaboré des systèmes informatiques qui traitent les opérations TIR au niveau national ou régional, ou s'apprêtent à le faire. Par conséquent, les seuls coûts qui ont été évalués visent à:

a) S'assurer que toutes les informations exigées par le système international eTIR puissent être saisies et stockées dans le système informatique national;

b) Intégrer les services Web eTIR aux applications nationales responsables du traitement des opérations TIR; et

c) Développer les interfaces (services Web) requises par le système international eTIR.

Sur la base d'une estimation de projet de plan de travail, le coût de l'adaptation du système informatique douanier national représenterait de 120 000 à 150 000 dollars des États-Unis par pays.

VII.2.5.6 Autres coûts

Les consultants ont estimé qu'il n'y aurait aucun autre coût, notamment des coûts générés par le secteur du transport et du commerce.

VII.2.6 Avantages

Un système TIR totalement informatisé engendrera chaque année des avantages directs pour les douanes, la chaîne de garantie et les titulaires. Ces divers avantages ont été estimés séparément, avant de procéder au calcul des avantages moyens de l'informatisation par transport TIR.

VII.2.6.1 Pour les douanes

Les avantages directs pour les douanes ont été estimés en comparant le temps nécessaire au traitement d'un carnet TIR sur support papier à celui que demande le traitement de la même information sous forme électronique dans un système totalement informatisé. Compte tenu du fait que certaines administrations douanières reçoivent déjà les informations par voie électronique et que les économies de temps ne se traduisent pas toujours par des économies de personnel, les économies réalisées par les administrations douanières sont estimées à 4 311 428 dollars des États-Unis par an, pour 3 millions de transports TIR informatisés.

VII.2.6.2 Pour la chaîne de garantie

Les coûts de la chaîne de garantie relatifs à l'impression, à la diffusion et à l'archivage de carnets TIR étant estimés à 2 dollars des États-Unis par carnet, une économie potentielle de 6 millions de dollars des États-Unis par an pourrait être réalisée lorsque l'ensemble du système TIR aura cessé d'utiliser le support papier.

VII.2.6.3 Pour les titulaires

Les économies pour les titulaires, dues à la réduction du temps nécessaire à la préparation d'un transport TIR (en raison de la différence entre le temps qu'il faut pour remplir un carnet TIR papier et le temps nécessaire à la saisie électronique des données) ainsi qu'au gain de temps aux frontières, pourraient atteindre 16 437 504 dollars des États-Unis par an.

VII.2.7 Résultats de l'analyse coûts-avantages

Pour introduire dans l'analyse un facteur d'incertitude (inhérent à un projet d'envergure comme celui-ci), un taux de risque de 20 % a été appliqué aux coûts et aux avantages, c'est-à-dire que les coûts ont été augmentés de 20 % et les économies réduites de 20 %. Sur la base des coûts et avantages corrigés en fonction du risque et actualisés, on a calculé les besoins de liquidités annuelles, le retour sur investissement et la valeur actuelle nette pour chaque solution technique et pour les deux scénarios sur une période de douze ans. Les tableaux 5 et 6 montrent les résultats finals de l'analyse coûts-avantages du système eTIR.

Tableau VII.5
Coûts, avantages, retour sur investissement et valeur actuelle nette pour le scénario 1
(En dollars des États-Unis)

	Nouveau centre	*ONUG*	*CIC*	*PaaS*	*IaaS*	*SaaS*
Coûts de mise au point	1 127 000	1 127 000	1 127 000	1 127 000	1 127 000	–
Coûts de démarrage	1 450 000	792 500	743 000	183 000	743 000	15 000
Coûts de fonctionnement et d'hébergement	2 981 001	1 378 468	1 456 668	1 024 624	867 717	17 000 000
Sous-total	**5 558 001**	**3 297 968**	**3 326 668**	**2 334 624**	**2 737 717**	**17 015 000**
Coûts de l'assistance informatique	2 210 000	2 210 000	2 210 000	2 210 000	2 210 000	2 210 000
Coûts d'adaptation des applications nationales	8 550 000	8 550 000	8 550 000	8 550 000	8 550 000	8 550 000
Coût total	**16 318 001**	**14 057 968**	**14 086 668**	**13 094 624**	**13 497 717**	**27 775 000**
Coût total (y compris facteur de risque de 20 %)	**19 581 601**	**16 869 561**	**16 904 001**	**15 713 549**	**16 197 260**	**33 330 000**
Coûts d'actualisation (y compris facteur de risque)	14 979 069	12 941 676	12 950 077	12 391 640	12 470 894	23 464 073
Avantages pour les douanes (y compris facteur de risque de 20 %)	19 550 000	19 550 000	19 550 000	19 550 000	19 550 000	19 550 000
Avantages totaux (y compris facteur de risque de 20 %)	121 210 000	121 210 000	121 210 000	121 210 000	121 210 000	121 210 000
Avantages pour les douanes actualisés (y compris facteur de risque de 20 %)	13 255 247	13 255 247	13 255 247	13 255 247	13 255 247	13 255 247
Ensemble des avantages actualisés (y compris facteur de risque)	82 182 532	82 182 532	82 182 532	82 182 532	82 182 532	82 182 532
Retour sur investissement pour les douanes	-12 %	2 %	2 %	7 %	6 %	-44 %
Retour sur investissement total	**449 %**	**535 %**	**535 %**	**563 %**	**559 %**	**250 %**
Valeur actuelle nette	**67 203 464**	**69 240 856**	**69 232 456**	**69 790 892**	**69 711 639**	**58 718 460**

Tableau VII.6
Coûts, avantages, retour sur investissement et valeur actuelle nette pour le scénario 2
(En dollars des États-Unis)

	Nouveau centre	*ONUG*	*CIC*	*PaaS*	*IaaS*	*SaaS*
Coûts de mise au point	1 127 000	1 127 000	1 127 000	1 127 000	1 127 000	–
Coûts de démarrage	1 450 000	792 500	743 000	183 000	743 000	15 000
Coûts de fonctionnement et d'hébergement	2 981 001	668 962	706 912	497 244	421 098	8 250 000
Sous-total	5 558 001	2 588 462	2 576 912	1 807 244	2 291 098	8 265 000
Coûts de l'assistance informatique	2 210 000	2 210 000	2 210 000	2 210 000	2 210 000	1 286 300
Coûts d'adaptation des applications nationales	8 550 000	8 550 000	8 550 000	8 550 000	8 550 000	8 550 000
Coût total	**16 318 001**	**13 348 462**	**13 336 912**	**12 567 244**	**13 051 098**	**18 101 300**

	Nouveau centre	*ONUG*	*CIC*	*PaaS*	*IaaS*	*SaaS*
Coût total (y compris facteur de risque de 20 %)	**19 581 601**	**16 018 155**	**16 004 295**	**15 080 693**	**15 661 317**	**21 721 560**
Coûts d'actualisation (y compris facteur de risque)	14 979 069	12 362 151	12 337 675	11 543 030	12 523 940	15 492 843
Avantages pour les douanes (y compris facteur de risque de 20 %)	9 487 500	9 487 500	9 487 500	9 487 500	9 487 500	9 487 500
Avantages totaux (y compris facteur de risque de 20 %)	58 822 500	58 822 500	58 822 500	58 822 500	58 822 500	58 822 500
Avantages pour les douanes actualisés (y compris facteur de risque)	6 406 022	6 406 022	6 406 022	6 406 022	6 406 022	6 406 022
Ensemble des avantages actualisés (y compris facteur de risque)	39 717 335	39 717 335	39 717 335	39 717 335	39 717 335	39 717 335
Retour sur investissement pour les douanes	-57 %	-48 %	-48 %	-45 %	-49 %	-59 %
Retour sur investissement total	**165 %**	**221 %**	**222 %**	**244 %**	**217 %**	**156 %**
Valeur actuelle nette	**24 738 266**	**27 355 184**	**27 379 660**	**28 174 305**	**27 193 395**	**24 224 492**

Enfin, la rentabilité du projet pour la seule administration des douanes a été évaluée et a montré que les investissements dans le système international eTIR et l'adaptation du système informatique national deviennent rentables dès que 30 000 opérations TIR par an environ sont totalement informatisées.

VII.2.8 Conclusions et recommandations

Sur la base de l'évaluation technique qu'ils ont effectuée et des résultats de l'analyse coûts-avantages, les consultants sont parvenus aux conclusions et ont fait les recommandations suivantes:

- Le système TIR devrait être mis en œuvre dès que possible pour en maximiser les avantages;
- La meilleure solution technique à cet effet est d'utiliser une plate-forme en tant que service (informatique en nuage), suivie de près par les solutions IaaS, CIC et ONUG;
- Dans le scénario 2, même si le projet ne fait pas apparaître de retour sur investissement positif pour le seul secteur des douanes, il reste très rentable dans l'ensemble;
- Le traitement électronique de 30 000 opérations TIR par an suffit à justifier l'investissement dans le système eTIR pour une seule administration des douanes.

VII.3 Évaluation de l'analyse coûts-avantages par le secrétariat

VII.3.1 Champ d'application

VII.3.1.1 Considérations générales

Comme l'a souligné le Groupe d'experts lors de l'analyse des versions précédentes, l'analyse coûts-avantages ne prend malheureusement pas en compte les avantages indirects de l'informatisation du système TIR. Ces derniers peuvent aller de la facilitation du transport (grâce à la possibilité d'obtenir des informations préalables) à une plus grande sécurité du système TIR, qui profite à la fois aux douanes et à la chaîne de garantie.

En outre, contrairement à l'hypothèse avancée par les consultants, l'introduction du système eTIR peut occasionner des coûts aussi bien pour les transporteurs que pour la chaîne de garantie.

VII.3.1.2 Solutions techniques

Les solutions techniques proposées dans l'analyse coûts-avantages permettent d'établir des comparaisons valables entre les diverses possibilités d'hébergement du système international eTIR. Néanmoins, toutes les solutions techniques analysées partent du principe que le système international eTIR est créé de toutes pièces. L'utilisation (et la configuration) de systèmes existants n'a pas été envisagée, ni dans l'évaluation technique ni dans l'analyse coûts-avantages.

VII.3.1.3 Scénarios

Les deux scénarios analysés par les consultants sont un peu trop simples car ils ne tiennent pas compte de l'évolution économique ou politique. Au cours d'une décennie, de nombreux facteurs peuvent modifier sensiblement le nombre annuel de transports TIR. La liste suivante, non exhaustive, contient un aperçu des changements qui peuvent avoir une influence importante sur l'utilisation du système TIR et, partant, sur le système international eTIR:

- La ratification et l'utilisation de la Convention TIR par de nouveaux pays (Chine ou Pakistan par exemple);
- L'extension ou la conclusion d'autres accords de transit utilisables à la place du système TIR (adhésion de la Turquie à la Convention relative à un régime de transit commun par exemple);
- La création ou l'extension d'unions douanières (par exemple, l'Union douanière entre la Fédération de Russie, le Bélarus et le Kazakhstan);
- Des fluctuations des échanges commerciaux qui pourraient influer de manière importante sur les modes de transport routier internationaux;
- La fluctuation des prix de l'énergie, qui a une incidence directe sur la répartition modale du transport international.

Il faut souligner que la probabilité que surviennent ces changements (ou d'autres) reste très difficile à évaluer, même si elle peut être élevée, ainsi que leurs effets, même s'ils peuvent être de grande ampleur, car une telle évaluation suppose des études spécialisées. Leurs effets combinés sont encore plus difficiles à analyser et il est donc compréhensible que les consultants n'en aient pas tenu compte dans leur analyse. Les deux scénarios proposés permettent néanmoins de comparer deux modèles très différents d'utilisation des systèmes internationaux eTIR et de leur influence sur la rentabilité du projet.

VII.3.2 Hypothèses

Les hypothèses posées par les consultants sont rationnelles et fondées en général sur des documents de référence précis[1]. Cependant, étant donné que certaines des solutions ayant la préférence des experts prévoient que le système international eTIR soit hébergé dans un centre de données international à Genève, le coût du travail, qui est calculé en fonction d'une moyenne pondérée des salaires européens, paraît sous-évalué.

VII.3.3 Aspects méthodologiques

VII.3.3.1 Analyse des points de fonction

L'analyse des points de fonction, utilisée pour l'évaluation des coûts de mise au point des trois composants du système international eTIR, fournit une évaluation réaliste de la complexité de chaque fonction à exécuter par chaque composant et, par conséquent, une estimation objective des travaux de mise au point pour l'ensemble du système.

VII.3.3.2 Coûts

Les consultants ont entrepris une analyse très détaillée des coûts imputables à chaque solution technique. Ils ont énuméré et évalué de manière exhaustive les coûts de mise au point, d'équipement, d'assistance informatique et de maintenance pour un système capable de traiter 3 millions de transports TIR par an. Ils ont calculé des coûts minimum et maximum se fondant sur des hypothèses optimistes et pessimistes, mais par précaution, ils n'ont tenu compte que des coûts maximum auxquels ils ont ajouté un facteur de risque de 20 %.

Cependant, l'hypothèse selon laquelle on peut diviser le total des coûts variables par le nombre de transports TIR pour obtenir un coût unitaire est contestable. Elle peut se justifier pour des solutions d'informatique en nuage mais ne tient pas compte du fait que pour certaines solutions, les coûts variables ne sont pas totalement modulables (coûts de personnel ou d'infrastructure par exemple). En outre, certains coûts peuvent manquer ou être sous-estimés, notamment les coûts de personnel (voir III.2) ou les coûts de formation.

VII.3.3.3 Avantages

L'estimation des avantages faite par les consultants se fonde uniquement sur le gain de temps que permettent la communication et le traitement des informations électroniques par rapport au papier et sur la réduction du temps de traitement pour le personnel des douanes et du temps passé par les transporteurs dans les bureaux des douanes. Par précaution, les avantages ont été réduits par application d'un facteur de risque de 20 %. Les consultants ont donc tenu compte indirectement de ce que les avantages d'un système informatisé n'engendraient pas automatiquement une réduction des dépenses de personnel et que certains avantages existent déjà aujourd'hui, par exemple du fait de l'obligation de fournir à l'avance des informations sur les transports TIR entrant dans l'Union européenne.

[1] Les fonctionnalités du système eTIR prises en compte par les consultants de l'analyse coûts-avantages sont celles qui sont exposées dans la version 3.0 du Modèle de référence du régime eTIR (ECE/TRANS/WP.30/2011/4). Si les Parties contractantes décident, lorsqu'elles s'apprêtent à mettre en place un cadre juridique habilitant pour le système eTIR, d'introduire des prescriptions nouvelles ou différentes de celles qui sont exposées dans le Modèle de référence eTIR, les résultats de l'analyse coûts-avantages peuvent changer, voire perdre leur pertinence.

Étant donné que la communication aux douanes d'informations préalables et l'amélioration de la sécurité sont des objectifs essentiels du projet eTIR, il est regrettable que les consultants n'aient pas même tenté d'estimer les avantages qui en découlent et qui, selon toute probabilité, compenseraient largement les coûts non calculés ou sous-estimés.

VII.3.3.4 Analyse coûts-avantages

Les consultants ont utilisé une méthode classique de l'évaluation des coûts-avantages en appliquant un taux d'actualisation de 5 % à la valeur actuelle des coûts et avantages futurs. L'association du retour sur investissement et de la valeur actuelle nette permet de se faire une idée approximative de la rentabilité et de la valeur réelle du projet, en fonction des différentes solutions techniques, et surtout de comparer de façon pertinente les solutions techniques pour les deux scénarios.

VII.3.4 Conclusions

L'analyse coûts-avantages permet d'obtenir, pour les différentes solutions techniques, une bonne estimation de la rentabilité du projet eTIR ainsi qu'une évaluation du budget nécessaire à sa mise au point et à sa maintenance. Elle montre que la rentabilité du projet pour le seul secteur des douanes dépend en grande partie de l'utilisation future du système mais que le retour sur investissement global reste très positif, même si le système ne devait être utilisé que pour un nombre limité de transports TIR.

En dépit du fait que l'on peut reprocher à certaines des hypothèses retenues de sous-estimer quelques coûts et avantages, la méthode conserve sa pertinence et, par conséquent, l'analyse coûts-avantages prouve que le projet eTIR peut être très bénéfique pour tous les acteurs du régime TIR, notamment pour les transporteurs.

VII.4 Recommandations

Sur la base des résultats de l'analyse coûts-avantages et de sa propre expérience, le Groupe d'experts estime que:

a) Considérant que le projet eTIR semble très rentable pour toutes les parties concernées par le régime TIR, il est recommandé de mettre en œuvre le système eTIR, notamment au niveau national, dès que les dispositions juridiques auront été élaborées et ratifiées, que les spécifications techniques seront achevées et qu'une feuille de route aura été adoptée pour la réalisation du projet;

b) Considérant l'intérêt du projet pour les titulaires de carnet TIR on pourrait envisager de financer le système international eTIR par des prélèvements sur chaque transport TIR, comme cela se pratique pour la TIRExB;

c) Considérant la nature confidentielle des données qui seront traitées par le système eTIR international et eu égard aux différences de coûts relativement faibles par rapport à la solution d'informatique en nuage préconisée dans l'analyse coûts-avantages, il est recommandé que le système international eTIR soit hébergé par les centres de données du CIC ou de l'ONUG;

d) Considérant qu'il existe sur le marché des logiciels d'échange, il est recommandé d'envisager l'utilisation de solutions disponibles dans le commerce, notamment de logiciels libres, pour le développement du système international eTIR.

Annexe VIII

Solutions de remplacement fonctionnelles (à compléter ultérieurement)

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Annexe IX

Solutions de remplacement techniques (à compléter ultérieurement)

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