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### Economic Commission for Europe

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#### Centre for Trade Facilitation and Electronic Business

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Item 7 (f) of the provisional agenda

**Recommendations and standards:**

**Support to the 2030 Agenda on Sustainable Development Goals**

### **UN/CEFACT work supporting the implementation of the United Nations 2030 Agenda on Sustainable Development**

#### *Summary*

In 2015, UN member States adopted the 2030 Agenda for Sustainable Development with seventeen Goals aiming to end poverty, protect the planet and improve the lives and prospects of everyone, everywhere. All work of UN bodies should support the implementation of these Goals. This document provides a mapping of UN/CEFACT deliverables and projects to the SDG targets.

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1. “The 17 Sustainable Development Goals (SDGs) are the world's best plan to build a better world for people and our planet by 2030. Adopted by all United Nations Member States in 2015, the SDGs are a call for action by all countries - poor, rich and middle-income - to promote prosperity while protecting the environment. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and address a range of social needs including education, health, equality and job opportunities, while tackling climate change and working to preserve our ocean and forests.”<sup>1</sup>
2. The role of trade as a powerful engine for development is well recognized and has been reflected in the 2030 Agenda for Sustainable Development by the inclusion of trade as one of the key means of implementation listed under Goal 17. In other words, stimulating trade and trade-related revenue can assist economies in implementing the 2030 Agenda. Trade facilitation measures, aiming to improve efficiency, transparency and predictability can help foster trade. This will in turn provide much needed resources to further implement the 2030 Agenda.
3. The various projects conducted by the United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT) contribute directly and/or indirectly to these targets. Annex I of this document provides a brief, non-exhaustive description on how UN/CEFACT contributes to individual SDG targets. Annex II of this document establishes a list of specific deliverables of UN/CEFACT, cross referencing the SDG targets and providing a link to each individual deliverable and more information on these. The list of Annex II does not aim to be exhaustive; it does aim to provide the most relevant recommendations, guidance and standards developed by UN/CEFACT which are pertinent to the UN SDGs.
4. More information on implementation and UN/CEFACT deliverables is also available on the Trade Facilitation Implementation Guide.<sup>2</sup>

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<sup>1</sup> Sustainable Development Goals Knowledge Platform (as of January 2020): <https://sustainabledevelopment.un.org/>

<sup>2</sup> See (as of January 2020): <http://tfig.unece.org/>

## Annex I: Mapping of UN/CEFACT Tools to the United Nations Sustainable Development Goals

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
<b>SDG 1. End Poverty</b>		
1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance	Internationally developed and agreed technical standards help economic actors to participate in the global economy and comply with globally agreed procedures. UN/CEFACT develops such standards and makes them available to all, free of charge.	UN/CEFACT Paperless Trade UN/CEFACT Core Component Library UN/CEFACT Reference Data Models UN/CEFACT Blockchain
<b>SDG 2. End hunger, food security, nutrition sustainable agriculture</b>		
2.3 By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment	UN/CEFACT electronic message standards support trade in agricultural goods such certifications, lab results, crop declarations, alert systems for contaminated foods.	UN/CEFACT Agriculture e-business standards
2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality	UN/CEFACT electronic messages to declare soil quality and crop declarations (eCrops) contribute to better soil quality and increased productivity.	UN/CEFACT Agriculture e-business standards (specifically the eCrops messages)
2.b Correct and prevent trade restrictions and distortions in world agricultural markets, including through the parallel elimination of all forms of	UN/CEFACT electronic messages enables the declaration agricultural certification (i.e, sanitary-phytosanitary certificates and eQuality certificates to declare quality	UN/CEFACT Agriculture e-business standards (specifically eCert, eQuality)

<sup>3</sup> This column sketches the potential contributions (direct or indirect) which different UN/CEFACT deliverables and projects can make to the SDGs. It covers the contribution of UN/CEFACT product whose development pre-cede the adoption of the SDGs, as well as the contribution of new products, that were specifically designed to contribute to meeting the SDGs. The list does not aim to be exhaustive; nor does it aim to single out the most relevant recommendations, guidance and standards developed by UN/CEFACT.

<sup>4</sup> This column provides themes of UN/CEFACT deliverables and projects which are then referenced in Annex II.

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
agricultural export subsidies and all export measures with equivalent effect, in accordance with the mandate of the Doha Development Round	standards), help to fluidify the movement of agricultural goods across borders.	
<b>SDG 3. Healthy lives</b>		
3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	UN/CEFACT electronic messages to declare soil quality (eCrops) contribute to declaring presence of chemicals and contaminants in soil samples. UN/CEFACT electronic messages for the transboundary movement of waste (corresponding to the Basel Convention on the Control of Transboundary Movements of Hazardous Waste and their Disposal) help address challenges from hazardous waste.	UN/CEFACT Agriculture e-business standards (specifically the eCrops messages)  UN/CEFACT Environment e-business standards (specifically the Transboundary Movement of Waste messages)
3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks	UN/CEFACT electronic messages to recall contaminated goods (Rapid Alert System for Food and Feed) have been widely used in the European Union in recent years to recall meats, eggs and other products and thus reducing health risks.	UN/CEFACT Agriculture e-business standards (specifically the RASFF messages)
<b>SDG 4. Inclusive and equitable quality education</b>		
<b>SDG 5. Gender equality and empower all women and girls</b>		
5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life	Ensuring that women have equal opportunities in trade and trade facilitation processes is a key factor for achieving SDG 5.  The UN/CEFACT White Paper on "Women in Trade Facilitation" addresses the disadvantages that women suffer in the trade sector, provides case-study examples and suggests that new gender-differentiated metrics must be developed to measure the gender impact of trade facilitation.  The suggestion was made to develop a UNECE Recommendation on this topic.	UN/CEFACT Women in Trade
5.b Enhance the use of enabling technology, in particular information and communications	The availability of enabling technologies is key to ensure the empowerment of women. Internationally developed	UN/CEFACT Paperless Trade

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
technology, to promote the empowerment of women	<p>and agreed technical standards allow all – including women – to participate in the global economy and comply with globally agreed procedures.</p> <p>UN/CEFACT develops such standards which are available to all, free of charge.</p>	<p>UN/CEFACT Core Component Library</p> <p>UN/CEFACT Reference Data Models</p> <p>UN/CEFACT Blockchain</p>
SDG 6. Sustainable management of water and sanitation for all		
SDG 7. Affordable, reliable, sustainable and modern energy for all		
SDG 8. Sustainable economic growth		
8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors	<p>The electronic exchange of information contributes to technological upgrading. Ensuring that information can be exchanged in a comprehensive, standardized manner allows to increase productivity and facilitate data exchange. The use of internationally agreed standards can also contribute to innovation through streamlining processes and adapting such standards to specific business needs.</p> <p>There are a multitude of UN/CEFACT standards which can foster growth in international trade and increase productivity throughout the supply chain.</p>	<p>UN/CEFACT Paperless Trade</p> <p>UN/CEFACT Core Component Library</p> <p>UN/CEFACT Reference Data Models</p> <p>UN/CEFACT Blockchain</p> <p>UN/CEFACT Supply Chain e-business standards</p> <p>UN/CEFACT Transport and Logistics e-business standards</p> <p>UN/CEFACT Accounting and Audit e-business standards</p> <p>UN/CEFACT Agriculture e-business standards</p>
8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	<p>Promoting a harmonized framework, and the use of a traceability tool can foster government and industry partners to take risk-informed decisions and operate along a set of internationally agreed practices, including the alignment to international labor standards throughout the value chains.</p> <p>UN/CEFACT works to develop a policy recommendation and standard for the textile and leather transparency and traceability of textile and leather this sector with its respective guidelines for implementation.</p>	<p>UN/CEFACT Textile/Leather transparency and traceability</p>

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
8.9 By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products	<p>“Experience Programs” can help promote local culture and products and bring tourism (including small scale tourism) to areas of the world which may not have, until now, benefited from such sources of revenue.</p> <p>A UN/CEFACT White Paper explains how such programs can benefit local economies and create jobs while promoting local culture and traditions.</p> <p>UN/CEFACT electronic messaging standards enable small scaled lodging houses to connect to electronic information exchange of their offerings.</p>	UN/CEFACT Travel and Tourism e-business standards
<b>SDG 9. Resilient infrastructure, industrialization and innovation</b>		
	UNECE’s close to 500 standards and recommendations on trade facilitation and electronic business (e.g. UN/CEFACT, UN/EDIFACT, Single Window) help countries and companies cut trading costs, reduce bureaucracy and implement resilient infrastructure.	<p>UN/CEFACT Transport and Logistics e-business standards</p> <p>UN/CEFACT Reference Data Models</p> <p>UN/CEFACT Single Window</p> <p>UN/CEFACT UN/EDIFACT</p> <p>UN/CEFACT Code Lists</p>
9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all	<p>The use of electronic business standards can contribute to economic development and supports the creation of quality, reliable and resilient infrastructure. Ports, road/rail networks, taxation systems, border crossing can all perform better if accompanied by electronic business standards.</p> <p>Several UN/CEFACT standards in this field are available to all, free of charge.</p>	<p>UN/CEFACT Transport and Logistics e-business standards</p> <p>UN/CEFACT Reference Data Models</p> <p>UN/CEFACT UN/EDIFACT</p> <p>UN/CEFACT Code Lists</p>
9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry’s share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries	<p>Inclusive industrialization implies that all economic actors – including Micro-, Small- and Medium- sized Enterprises (MSMEs) – have access to key services and fair access to all potential markets.</p> <p>A UN/CEFACT White Paper outlines how eService platforms can enable MSMEs to fully participate in</p>	UN/CEFACT MSME

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	international trade and in turn help to increase national employment and GDP.	
9.b Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities	<p>UN/CEFACT recommendations and standards outline how governments can stimulate technology development and innovation.</p> <p>For example, the implementation of a National Single Window for international trade implies streamlining regulatory border processes and implementing a portal to facilitate these procedures for traders. This, in turn, reduces the cost of compliance of traders and increases the added value of commodities.</p> <p>Likewise, governments can help the private sector to apply similar innovations, providing streamlined facilities to assist with compliance such as Port Community Systems or Customs Clearance Software (e.g. Single Submission Portals (SSP)).</p>	<p>UN/CEFACT MSME</p> <p>UN/CEFACT Single Window</p>
<b>SDG 10. Reduce inequality</b>		
10.1 By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average	<p>Free access to quality information and standards is key to enable the all segments of economic actors to develop economically and increase their income.</p> <p>UNECE's comprehensive set of UN/CEFACT standards and guidance that potentially enable all economic actors to integrate into the global trading economy. In so doing, they indirectly support the empowerment and economic inclusion of all.</p>	All UN/CEFACT recommendations, guidance and standards
10.6 Ensure enhanced representation and voice for developing countries in decision-making in global international economic and financial institutions in order to deliver more effective, credible, accountable and legitimate institutions	<p>UN/CEFACT welcomes experts from all UN member States and facilitates participation by prioritizing IT-enabled remote participation in meetings.</p> <p>Contributions from the broadest possible range of countries enables UN/CEFACT to develop robust standards which can effectively work in any country in the world.</p>	All UN/CEFACT recommendations, guidance and standards

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
	All UN member States are welcome to judge the final products through the UN/CEFACT Plenary, allowing all to have an equal voice.	
<b>SDG 11. Make cities inclusive, safe, resilient and sustainable</b>		
11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	<p>Classifying waste is essential to determine appropriate treatment installations. This can be done through the definition of standardized electronic data formats for waste management-related data (e.g. waste analysis results, physical and chemical properties and hazardousness).</p> <p>UNECE manages a project to define such standardized electronic data with a view to fostering effectiveness and efficiency in waste management and analysis.</p> <p>UN/CEFACT's electronic message corresponding to the Basel Convention on Transboundary Movements of Waste and their Disposal.</p>	UN/CEFACT Waste Management e-business standards
<b>SDG 12. Sustainable consumption and production patterns</b>		
	By mobilizing multi-stakeholders cross-industry partnerships and harnessing the potential of advanced technologies (e.g. blockchain, IoT, AI) for the electronic exchange of data and information, UNECE is leading international efforts to advance the traceability and transparency of supply chains for sustainable and circular production and consumption patterns (UN/CEFACT, Sustainable Textile/Leather).	<p>UN/CEFACT Agriculture e-business standards</p> <p>UN/CEFACT Textile/Leather transparency and traceability</p>
12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment	UNECE Standards for Transboundary Movements of Waste facilitate the exchange of the information laid down by the Basel Convention on the Control of Transboundary Movements of Hazardous Waste and their Disposal.	UN/CEFACT Waste Management e-business standards



<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse	<p>By developing electronic communication methods in a standard, harmonized manner, UN/CEFACT contributes to reducing the carbon footprint on cross-border trade. (For example, the BAPLIE UN/EDIFACT message announces the place of a container on a vessel and all of the merchandise that it contains - this message alone represents about 1500 sheets of paper per vessel.)</p> <p>UN/CEFACT further develops standards on traceability to confirm that production, transportation and distribution are in line with high-level policy objectives for sustainable and circular economic progress and in accordance with societal values.</p>	<p>All UN/CEFACT e-business standards</p> <p>UN/CEFACT Paperless Trade</p>
12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	<p>By mobilizing multi-stakeholders cross-industry partnerships and harnessing advanced technologies for electronic business, UNECE is leading international efforts for traceability and transparency of value chains to advance companies efforts for sustainable and circular production patterns.</p> <p>The UN/CEFACT recommendation on sustainable public procurement outlines measures that can be taken when procuring goods and services.</p>	<p>UN/CEFACT Agriculture e-business standards</p> <p>UN/CEFACT Textile/Leather transparency and traceability</p> <p>UN/CEFACT Procurement</p>
12.7 Promote procurement practices that are sustainable, in accordance with national policies and priorities	The UN/CEFACT recommendation on sustainable public procurement outlines measures for the sourcing of goods, works and services in line with environmental and social criteria.	UN/CEFACT Procurement
12.8 By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature	By developing approaches and standard for the traceability and transparency of value chains (agri-food, textile and leather), UN/CEFACT helps consumers' make more informed and responsible consumption choices.	<p>UN/CEFACT Agriculture e-business standards</p> <p>UN/CEFACT Textile/Leather transparency and traceability</p>
SDG 13. Combat climate change and its impact		
SDG 14. Sustainable use of oceans, seas and marine resources		

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	<p>UN/CEFACT's Fisheries Language for Universal Exchange (UN/FLUX) supports sustainable fisheries management.</p> <p>The UN/FLUX standard can help to reduce the challenges of overfishing and illegal, unregulated and unreported (IUU) fishing activities, supporting efforts to safeguard fish stocks and reduce the threat to biodiversity.</p> <p>FLUX provides a harmonized message standard by allowing fisheries management organizations to automatically access the electronic data from fishing vessels needed for stock management (vessel and trip identification, fishing operations or fishing data such as catch area, species and quantity, date and time). Twenty-three EU countries are implementing the standard, representing 85,000 fishing vessels with an annual volume of 5 million tonnes of fish. Emerging economies, such as Thailand, are also developing systems for the implementation of UN/CEFACT</p>	UN/CEFACT Agriculture e-business standards (notably UN/FLUX)
14.4 By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics	UNECE supports the WTO and its Member States providing statistical information on fish catches, indispensable to quantify subsidies and combat IUU fishing practices.	UN/CEFACT Agriculture e-business standards (notably UN/FLUX)
<b>SDG 15. Sustainable use of ecosystems, forest, halt biodiversity loss</b>		
15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world	UN/CEFACT electronic messaging allows to declare soil samples (eCrops), including the quality of the soil and the presence of any dangerous elements.	UN/CEFACT Agriculture e-business standards (notably eCROPS)

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
15.6 Promote fair and equitable sharing of the benefits arising from the utilization of genetic resources and promote appropriate access to such resources, as internationally agreed	UNECE Trade Facilitation recommendations and tools support efficient and transparent trade procedures, better control of the trade in environmentally sensitive goods, such as wild fauna and flora, and more effective combat against illegal trafficking. UN/CEFACT electronic messages for certification are being used as a reference by CITES for CITES certification.	UN/CEFACT Agriculture e-business standards (notably eCERT)
SDG 16. Peaceful and inclusive societies and access to justice		
SDG 17. Means of implementation and revitalize global partnerships		
17.5 Adopt and implement investment promotion regimes for least developed countries	By helping to streamline import/export procedures, and hence facilitating imports/exports, UN/CEFACT tools can help create a more attractive environment for foreign investment. Given UN/CEFACT's global reach, its standards are also used in LDCs, hence improving their investment environment.	All UN/CEFACT recommendations, guidance and standards
17.7 Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed	Serving as the focal point for trade facilitation recommendations and electronic business standards, the UNECE places special focus on capacity-building for developing and transition economies to improve the understanding, planning and implementation of information and communication technology which facilitate trade processes.	All UN/CEFACT recommendations, guidance and standards
17.10 Promote a universal, rules-based, open, non-discriminatory and equitable multilateral trading system under the World Trade Organization, including through the conclusion of negotiations under its Doha Development Agenda	UN/CEFACT and its predecessor (UNECE Working Party 4) have been developing guidance on Trade Facilitation Measures since the 1950s. Many of the base principles in these recommendations have been seamlessly integrated into the WTO Trade Facilitation Agreement.  Today, UN/CEFACT provides tools for UN member States to implement this agreement and develop facilitation measures even beyond this agreement.	UN/CEFACT Consultation UN/CEFACT Paperless Trade UN/CEFACT Single Window UN/CEFACT MSME UN/CEFACT Core Component Library UN/CEFACT Reference Data Model UN/CEFACT Code Lists UN/CEFACT UN/EDIFACT All UN/CEFACT e-business standards

<i>SDG Target</i>	<i>UN/CEFACT contribution to meeting the target<sup>3</sup></i>	<i>Examples of UN/CEFACT deliverable and/or projects<sup>4</sup></i>
17.17 Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships	The UN/CEFACT recommendation on Public-Private Partnerships (PPP) in Trade Facilitation, identifies which elements of the Trade Facilitation process could potentially benefit from PPP-type financing and knowledge-sharing arrangements. It also looks at the specificities of Trade Facilitation-related PPPs and related challenges.	UN/CEFACT Procurement

## Annex II: List of UN/CEFACT deliverables

1. UN/CEFACT deliverables are reference in Annex I by theme and are presented below in alphabetical order by the same theme.
2. On the difference between the different types of guidance material deliverables:
  - Executive Guides aim to provide a very brief overview of a specific theme, targeting high-level deciders;
  - Green Paper explores a certain theme to identify possible directions guidance can propose;
  - White Paper provides guidance on the application of a specific theme;
  - Recommendations provide guidance which is suggested as a best practice; the first part of each recommendation targets high-level deciders and the second part targets implementers; recommendations are approved and endorsed by UN member States through the UN/CEFACT Plenary;
  - Briefing Notes are summaries on specific themes, grouping together existing guidance and proposed by the UNECE secretariat.
3. References to the SDGs are provided in [brackets] for ease of cross-referencing.
4. Please note that this is not intended to be an exhaustive list of UN/CEFACT deliverables but rather the main deliverables pertinent to the UN 2030 Sustainable Development Agenda.

### Links to UN/CEFACT deliverables:

**Accounting and Audit e-business standards [SDGs 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** (includes Accounting, Accounting in Supply Chain, Bundle, Chart of Accounts, Entry, Financial Reporting, Journal Book, Journal List, Ledger, Trail Balance):

**Agriculture e-business standards [SDGs 2.3, 2.4, 2.b, 3.9, 3.d, 8.2, 10.1, 10.6, 12, 12.5, 12.6, 14.2 14.4, 15.3, 15.6, 17.5, 17.7, 17.10]** (includes Animal Passport/Cattle Registration Information Exchange, Animal Traceability, Crop Report/eCROP, Crop Data Sheet Process/eDAPLOS, Data Exchange Proxy, Fisheries Language for Universal eXchange/FLUX, Laboratory Observation Reporting/eLabs, Quality Certificate/BSP eQuality, Traceability of Primary Natural Products):

**Blockchain [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 17.5, 17.7]** – White Paper Overview of Blockchain for Trade:  
<http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePaperBlockchain.pdf>

**Blockchain [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 17.5, 17.7]** – Technical Application of Blockchain to UN/CEFACT Deliverables:  
[http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePaperBlockchain\\_TechApplication.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePaperBlockchain_TechApplication.pdf)

**Blockchain [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 17.5, 17.7]** – Briefing Note on Blockchain for SDG:  
[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2018\\_plenary/ECE\\_TRADE\\_C\\_CEFAC2018\\_25E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2018_plenary/ECE_TRADE_C_CEFAC2018_25E.pdf)

**Code Lists [SDGs 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** (13 recommendation code lists covering units of measure, passengers/types of cargo/packages, INCOTERMS, names of countries, UN/LOCODE, payment terms, freight cost, status codes, means of transport, etc. and 133 UN/EDIFACT code lists covering types of document, message function, party code, address type, price type, exchange rate, location function, etc.):  
<http://www.unece.org/unecefact/codelistrecs.html> and <http://www.unece.org/cefact/edifact/welcome.html>

**Consultation [SDGs 10.1, 10.6, 17.5, 17.7, 17.10]** – Recommendation 4 on National Trade Facilitation Bodies :  
[http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec04/ECE\\_TRADE\\_425\\_CFR4.pdf](http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec04/ECE_TRADE_425_CFR4.pdf)

**Consultation [SDG, 10.1, 10.6, 17.5, 17.7, 17.10]** – Recommendation 40 on Consultation Approaches:  
[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/plenary15/ECE\\_TRADE\\_C\\_CEFAC2015\\_9\\_Rev1E\\_Rec40\\_RevFinal.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/plenary15/ECE_TRADE_C_CEFAC2015_9_Rev1E_Rec40_RevFinal.pdf)

**Consultation [SDG, 10.1, 10.6, 17.5, 17.7, 17.10]** – National Trade Facilitation Roadmap for Exports Enhancement and Diversification of the Republic of Tajikistan 2019-2024: <http://www.unece.org/index.php?id=53305>

**Core Component Library [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]:**

[http://www.unece.org/cefact/codesfortrade/unccl/ccl\\_index.html](http://www.unece.org/cefact/codesfortrade/unccl/ccl_index.html)

**Core Component Library [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Executive Guide (available also in French and Russian):** [http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/ExecutiveGuides/CCL-CCTS-ExecGuide\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/ExecutiveGuides/CCL-CCTS-ExecGuide_Eng.pdf)

**MSME [SDGs 9.2, 9.b, 10.1, 10.6, 17.5, 17.7, 17.10] – White Paper on Integrated Services for MSME in International Trade:** [http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP\\_MSMEs-ISMIT\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP_MSMEs-ISMIT_Eng.pdf)

**MSME [SDGs 9.2, 9.b, 10.1, 10.6, 17.5, 17.7, 17.10] – Recommendation 37 on Single Submission Portals (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2019\\_plenary/ECE\\_TRADE\\_C\\_CEFACT\\_2019\\_06E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2019_plenary/ECE_TRADE_C_CEFACT_2019_06E.pdf)

**MSME [SDGs 9.2, 9.b, 10.1, 10.6, 17.5, 17.7, 17.10] – Single Submission Portals Best Practice Case Studies:**  
[http://www.unece.org/cefact/single\\_submission\\_portal\\_repository/welcome.html](http://www.unece.org/cefact/single_submission_portal_repository/welcome.html)

**Paperless Trade [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – White Paper (available also in French and Russian):** [http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-PaperlessTrade\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-PaperlessTrade_Eng.pdf)

**Paperless Trade [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Briefing Note on the importance of Semantics within Trade Facilitation and Electronic Business for SDG17 (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2019\\_plenary/ECE\\_TRACE\\_C\\_CEFACT\\_2019\\_027E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2019_plenary/ECE_TRACE_C_CEFACT_2019_027E.pdf)

**Paperless Trade [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Recommendation 14 on Authentication of Trade Documents (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec14/ECE\\_TRADE\\_C\\_CEFACT\\_2014\\_6E\\_Rec14.pdf](http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec14/ECE_TRADE_C_CEFACT_2014_6E_Rec14.pdf)

**Paperless Trade [SDGs 1.4, 5.b, 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Recommendation 34 on Data Simplification and Standardization for International Trade (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-400E\\_Rec34.pdf](http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-400E_Rec34.pdf)

**Procurement [SDGs 10.1, 10.6, 12.6, 17.5, 17.7, 17.17] – Recommendation 41 on Public-Private Partnerships in Trade Facilitation (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/trade/Publications/ECE\\_TRADE\\_430E\\_Rec41.pdf](http://www.unece.org/fileadmin/DAM/trade/Publications/ECE_TRADE_430E_Rec41.pdf)

**Procurement [SDGs 10.1, 10.6, 12.6, 17.5, 17.7, 17.17] – Recommendation 43 on Sustainable Procurement (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2019\\_plenary/ECE\\_TRADE\\_C\\_CEFACT\\_2019\\_07E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2019_plenary/ECE_TRADE_C_CEFACT_2019_07E.pdf)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Executive Guide (available also in French and Russian):**  
[http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/ExecutiveGuides/RefDataModel-ExecGuide\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/ExecutiveGuides/RefDataModel-ExecGuide_Eng.pdf)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – White Paper (available also in French and Russian):** [http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-ReferenceDataModel\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-ReferenceDataModel_Eng.pdf)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Guidelines:**  
<http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/ReferenceDataModelGuideline-v1.0.0.2.pdf>

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Buy-Ship-Pay RDM:**  
[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c70290-panel-2](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c70290-panel-2)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Supply Chain RDM:**  
[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c66356-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c66356-panel-0)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Multi-Modal Transport RDM:**  
[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c66199-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c66199-panel-0)

**Reference Data Model [SDGs 1.4, 5.b, 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Project on Cross-Border Management RDM:** <https://uncefact.unece.org/display/uncefactpublic/Cross-Border+Management+Reference+Data+Model>

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Technical Note on Terminology for Single Window and other electronic platforms (available also in French and Russian):

[http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-TechNoteSWTerminology\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP-TechNoteSWTerminology_Eng.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Recommendation 33 on Single Window Implementation (available also in French and Russian):

[http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec33/rec33\\_trd352e.pdf](http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec33/rec33_trd352e.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Repository of Single Window Best Practice Case Studies: [http://www.unece.org/cefact/single\\_window/welcome.html](http://www.unece.org/cefact/single_window/welcome.html)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Recommendation 34 on Data Simplification and Standardization for International Trade (available also in French and Russian):

[http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-400E\\_Rec34.pdf](http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-400E_Rec34.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Recommendation 35 on Establishing a legal framework for international trade Single Window (available also in French and Russian):

[http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-401E\\_Rec35.pdf](http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-401E_Rec35.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Recommendation 36 on Single Window Interoperability (available also in French and Russian): [http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-431E\\_Rec36.pdf](http://www.unece.org/fileadmin/DAM/trade/Publications/ECE-TRADE-431E_Rec36.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Recommendation 37 on Single Submission Portals (available also in French and Russian):

[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2019\\_plenary/ECE\\_TRADE\\_C\\_CEFACT\\_2019\\_06E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2019_plenary/ECE_TRADE_C_CEFACT_2019_06E.pdf)

**Single Window [SDGs 9, 9.b, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Single Submission Portals Best Practice Case Studies: [http://www.unece.org/cefact/single\\_submission\\_portal\\_repository/welcome.html](http://www.unece.org/cefact/single_submission_portal_repository/welcome.html)

**Supply Chain e-business standards [SDGs 8.2, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** (includes CI-Catalogue, CI-Delivery, CI-Invoice, CI-Ordering, CI-Quotation, CI-Remittance Advice, CI-Scheduling, Contract Financial Execution Management, Market Research Information, Material Safety Data Sheet Details/MSDS, Supply Chain Reference Data Model/SCRDM):

[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c66359-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c66359-panel-0)

**Textile/Leather transparency and traceability [SDGs 8.8, 10.1, 10.6, 12, 12.5, 17.5, 17.7]** – Sustainable Textile and Leather Traceability and Transparency project:

<https://uncefact.unece.org/display/uncefactpublic/Sustainable+Textile+and+Leather+Traceability+and+Transparency+Project>

**Textile/Leather transparency and traceability [SDGs 8.8, 10.1, 10.6, 12, 12.5, 17.5, 17.7]** – Briefing Note on sustainable textile value chains in the garment and footwear domain for SDG12:

[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2019\\_plenary/ECE\\_TRACE\\_C\\_CEFACT\\_2019\\_026E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2019_plenary/ECE_TRACE_C_CEFACT_2019_026E.pdf)

**Textile/Leather transparency and traceability [SDGs 8.8, 10.1, 10.6, 12, 12.5, 17.5, 17.7]** – Briefing Note on Transparency in textile value chains in relation to the environmental, social and human health impacts of parts, components and productions processes:

[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2018\\_plenary/ECE\\_TRADE\\_C\\_CEFACT\\_2018\\_23E.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2018_plenary/ECE_TRADE_C_CEFACT_2018_23E.pdf)

**Transport and Logistics e-business standards [SDGs 8.2, 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** (includes eCMR, International Forwarding and Transfer, Smart Containers, Verified Gross Mass/VERMAS, Multimodal Transport Reference Data Model/MMT-RDM) (see also UN/EDIFACT):

[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c66199-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c66199-panel-0)

**Travel and Tourism e-business standards [SDGs 8.9, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** (includes Small-scaled lodging house information process, reservation information process, product information process):

[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c68834-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c68834-panel-0)

**Travel and Tourism e-business standards [SDGs 8.9, 10.1, 10.6, 12.5, 17.5, 17.7]** – Green Paper on Sustainable Tourism Experience Programs:

<http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/SustainableTourismGreenPaper.pdf>

**Travel and Tourism e-business standards [SDGs 8.9, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10]** – Experience Programs Technical Artefacts project:

<https://uncefact.unece.org/display/uncefactpublic/Experience+Programs+Technical+Artefacts>

**Travel and Tourism e-business standards** [SDGs 8.9, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – White Paper project on Business Standards for Sustainable Tourism:

<https://uncefact.unece.org/display/uncefactpublic/Business+Standards+for+Sustainable+Tourism>

**UN/EDIFACT** [SDGs 9, 9.1, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] – Recommendation 25 on Use of the UN Electronic Data Interchange for Administration, commerce and Transport Standard (UN/EDIFACT) (available also in French and Russian): [http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec25/rec25\\_95\\_r1079rev1e.pdf](http://www.unece.org/fileadmin/DAM/cefact/recommendations/rec25/rec25_95_r1079rev1e.pdf)

**UN/EDIFACT** [SDGs 9, 10.1, 10.6, 12.5, 17.5, 17.7, 17.10] (over 200 messages ranging from transport, retail, accounting, to tourism... and over 100 individual code lists): <http://www.unece.org/cefact/edifact/welcome.html>

**Waste Management** [SDGs 3.9, 10.1, 10.6, 11.6, 12.4, 12.5, 17.5, 17.7, 17.10] – Transboundary Movement of Waste (electronic messages supporting the Basel Convention):

[https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent\\_c68838-panel-0](https://www.unece.org/uncefact/mainstandards.html#ui-accordion-jfmulticontent_c68838-panel-0)

**Waste Management** [SDGs 3.9, 10.1, 10.6, 11.6, 12.4, 12.5, 17.5, 17.7, 17.10] – Waste Management and Analysis e-business project: <https://uncefact.unece.org/display/uncefactpublic/Waste+Management+and+Waste+Analysis>

**Women in Trade** [SDGs 5.5, 5.b, 10.1, 10.6, 17.5, 17.7] – White Paper:

[http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP\\_Women-TF\\_Eng.pdf](http://www.unece.org/fileadmin/DAM/cefact/GuidanceMaterials/WhitePapers/WP_Women-TF_Eng.pdf)

**Women in Trade** [SDGs 5.5, 5.b, 10.1, 10.6, 17.5, 17.7] – Briefing Note on the contribution of UN/CEFACT to UN SDG5: Achieve gender equality and empower all women and girls:

[http://www.unece.org/fileadmin/DAM/cefact/cf\\_plenary/2017\\_Plenary/ECE\\_TRADE\\_C\\_CEFACT\\_2017\\_18E\\_Women-TF.pdf](http://www.unece.org/fileadmin/DAM/cefact/cf_plenary/2017_Plenary/ECE_TRADE_C_CEFACT_2017_18E_Women-TF.pdf)

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