



Convención Marco sobre el Cambio Climático

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Órgano Subsidiario de Asesoramiento Científico y Tecnológico

37º período de sesiones

Doha, 26 de noviembre a 1º de diciembre de 2012

Tema 11 a) del programa

Cuestiones metodológicas relacionadas con la Convención:

Programa de trabajo sobre un formulario común tabular

para los informes en relación con las "Directrices de la

Convención Marco para la presentación de los informes

bienales de las Partes que son países desarrollados"

Cuestiones metodológicas relacionadas con la Convención

Proyecto de conclusiones propuesto por la Presidencia

1. El Órgano Subsidiario de Asesoramiento Científico y Tecnológico (OSACT) prosiguió su examen del programa de trabajo sobre un formulario común tabular para la presentación electrónica de la información de conformidad con lo dispuesto en las "Directrices de la Convención Marco para la presentación de los informes bienales de las Partes que son países desarrollados", que figuran en la decisión 2/CP.17, anexo I (en adelante, las directrices para los informes), con miras a la aprobación del formulario por la Conferencia de las Partes (CP) en su 18º período de sesiones.
2. Las consideraciones del OSACT se basaron en las opiniones presentadas por las Partes¹, el informe de síntesis basado en esas comunicaciones² y el informe del taller sobre el formulario común tabular relativo a las directrices para los informes³, celebrado en Bonn (Alemania) los días 11 y 12 de octubre de 2012.
3. [El OSACT recomendó un proyecto de decisión sobre este tema a la CP para que lo aprobara en su 18º período de sesiones (el texto de la decisión figura en el documento FCCC/SBSTA/2012/L.X/Add.1)].

¹ FCCC/SBSTA/2012/MISC.11 y Add.13.

² FCCC/SBSTA/2012/INF.4.

³ FCCC/SBSTA/2012/INF.13.

Proyecto de decisión -/CP.18
Formulario común tabular relativo a las "Directrices de la
Convención Marco para la presentación de los informes
bienales de las Partes que son países desarrollados"

La Conferencia de las Partes,

Recordando las disposiciones pertinentes de la Convención, en particular los artículos 4, 5, 7, 10 y 12, y las decisiones 9/CP.2, 11/CP.4, 4/CP.5, 1/CP.16 y 9/CP.16 sobre las comunicaciones nacionales de las Partes incluidas en el anexo I de la Convención (Partes del anexo I),

Recordando también que en la decisión 2/CP.17 decidió que las Partes que son países desarrollados utilizarían las "Directrices de la Convención Marco para la presentación de los informes bienales de las Partes que son países desarrollados"⁴ (en adelante, las directrices para los informes) para preparar sus primeros informes bienales, teniendo en cuenta sus circunstancias nacionales, y presentarían sus primeros informes bienales a la secretaría a más tardar el 1º de enero de 2014,

Recordando además que en la decisión 2/CP.17 pidió al Órgano Subsidiario de Asesoramiento Científico y Tecnológico que, teniendo en cuenta las metodologías internacionales existentes, y sobre la base de la experiencia adquirida en la preparación de los primeros informes bienales, elaborara metodologías para presentar información financiera con vistas a recomendar una decisión sobre este asunto a la Conferencia de las Partes en su 20º período de sesiones,

Recordando que el Órgano Subsidiario de Asesoramiento Científico y Tecnológico, en su 36º período de sesiones⁵, convino en que el formulario común tabular incluiría cuadros para la información especificada en los párrafos 2, 5, 6, 9, 10, 11, 17, 18, 22 y 23 de las directrices para los informes, y también podría incluir cuadros para la información especificada, entre otros, en los párrafos 13, 19 y 24 de las directrices,

1. [Aprueba el formulario común tabular relativo a las "Directrices de la Convención Marco para la presentación de los informes bienales de las Partes que son países desarrollados", que figura en el anexo de la presente decisión;]

2. *Pide* a la secretaría que desarrolle, para mayo de 2013, una versión de prueba de una aplicación electrónica para la presentación de información con el formulario común tabular, destinada a las Partes del anexo I, y que ultime su desarrollo para julio de 2013;

3. *Pide también* a la secretaría [que revise la aplicación electrónica con tiempo suficiente para que las Partes del anexo I puedan utilizarla para la preparación y presentación de su segundo informe bienal, que deberán presentar el 1º de enero de 2016, y que haga lo necesario para que la parte relativa a la información sobre las tendencias de las emisiones de gases de efecto invernadero sea coherente con las directrices que figuran en el anexo de la decisión 15/CP.17.] [que actualice los cuadros para la presentación de información sobre las tendencias de las emisiones por las fuentes y la absorción por los sumideros de gases de efecto invernadero (cuadro 1 del anexo de la presente decisión) (y los cuadros destinados a la contabilidad de las actividades previstas en el artículo 3, párrafos 3 y 4, del Protocolo de Kyoto, cuadro 4a del anexo de la presente decisión)⁶ en la aplicación electrónica a que se hace referencia en el párrafo 2 *supra* atendiendo a toda decisión futura que adopte la Conferencia de las Partes para revisar los cuadros

⁴ Recogidas en la decisión 2/CP.17, anexo I.

⁵ FCCC/SBSTA/2012/2.

⁶ Se refiere a los cuadros que todavía no han debatido las Partes.

equivalentes del formulario común tabular de las directrices que figuran en el anexo de la decisión 15/CP.17.]

4. *Pide* a las Partes del anexo I que utilicen la aplicación electrónica para preparar y presentar sus informes bienales de conformidad con la decisión 2/CP.17;

5. *Alienta* a las Partes del anexo I a que, en la medida de lo posible, velen por la coherencia entre la información que proporcionen en sus informes bienales y en las comunicaciones nacionales;

6. *Pide* a las Partes que estudien, en la próxima revisión de las directrices para los informes, el mejor enfoque para la futura presentación de información sobre la financiación privada relacionada con el clima;

7. *Toma nota* de las consecuencias presupuestarias estimadas de las actividades que habrá de emprender la secretaría en cumplimiento de lo dispuesto en los párrafos 2 y 3 *supra*;

8. *Pide* que las medidas solicitadas a la secretaría en las presentes conclusiones se lleven a efecto con sujeción a la disponibilidad de recursos financieros; en ausencia de financiación adicional suficiente, según se indique en las estimaciones presupuestarias antes mencionadas, la secretaría tal vez no esté en condiciones de emprender las actividades solicitadas.

Annex

Table 1

Emission trends: Summary^a

Country
Year
Submission

GREENHOUSE GAS EMISSIONS	Base year ^b	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt CO ₂ eq)			(%)
CO ₂ emissions including net CO ₂ from LULUCF				
CO ₂ emissions excluding net CO ₂ from LULUCF				
CH ₄ emissions including net CH ₄ from LULUCF				
CH ₄ emissions excluding net CH ₄ from LULUCF				
N ₂ O emissions including net N ₂ O from LULUCF				
N ₂ O emissions excluding net N ₂ O from LULUCF				
HFCs				
PFCs				
SF ₆				
Total (including LULUCF)				
Total (excluding LULUCF)				

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^b	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt CO ₂ eq)			(%)
1. Energy				
2. Industrial processes				
3. Solvent and other product use				
4. Agriculture				
5. Land use, land-use change and forestry ^d				
6. Waste				
7. Other				
Total (including LULUCF)^c				

Notes:

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO₂)", "Emission trends (CH₄)", "Emission trends (N₂O)" and "Emission trends (HFCs, PFCs and SF₆)", which is included in an annex to this biennial report; (2) 20XX is the latest reported inventory year; (3) 1 kt CO₂ eq equals 1 Gg CO₂ eq.

Abbreviation: LULUCF = land use, land-use change and forestry.

^a For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories".

^b The column "Base year" should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

^c Includes net CO₂, CH₄ and N₂O from LULUCF.

Table 1
(cont.) **Emission trends (CO₂)^a**

Country
Year
Submission

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
		(kt)		(%)
1. Energy				
A. Fuel combustion (sectoral approach)				
1. Energy industries				
2. Manufacturing industries and construction				
3. Transport				
4. Other sectors				
5. Other				
B. Fugitive emissions from fuels				
1. Solid fuels				
2. Oil and natural gas				
2. Industrial processes				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF ₆				
F. Consumption of halocarbons and SF ₆				
G. Other				
3. Solvent and other product use				
4. Agriculture				
A. Enteric fermentation				
B. Manure management				
C. Rice cultivation				
D. Agricultural soils				
E. Prescribed burning of savannas				
F. Field burning of agricultural residues				
G. Other				
5. Land use, land-use change and forestry^c				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
6. Waste				
A. Solid waste disposal on land				

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B. Waste-water handling				
C. Waste incineration				
D. Other (as specified in summary table in CRF)				
7. Other (as specified in the summary table in CRF)				
Total CO₂ emissions including net CO₂ from LULUCF				
Total CO₂ emissions excluding net CO₂ from LULUCF				
Memo items:				
International bunkers				
Aviation				
Marine				
Multilateral operations				
CO₂ emissions from biomass				

Abbreviations: CRF = common reporting format, LULUCF = land use, land-use change and forestry.

^a For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

^b The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

^c Fill in net emissions/removals as reported in table Summary 1.A of the latest reported inventory (20XX). For the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+).

Table 1
(cont.) **Emission trends (CH₄)^a**

	Country Year Submission			
	Base year ^b	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	(kt)			(%)
1. Energy				
A. Fuel combustion (Sectoral Approach)				
1. Energy industries				
2. Manufacturing industries and construction				
3. Transport				
4. Other sectors				
5. Other				
B. Fugitive emissions from fuels				
1. Solid fuels				
2. Oil and natural gas				
2. Industrial processes				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF ₆				
F. Consumption of halocarbons and SF ₆				
G. Other				
3. Solvent and other product use				
4. Agriculture				
A. Enteric fermentation				
B. Manure management				
C. Rice cultivation				
D. Agricultural soils				
E. Prescribed burning of savannas				
F. Field burning of agricultural residues				
G. Other				
5. Land use, land-use change and forestry				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
6. Waste				

A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
7. Other (as specified in the summary table in CRF)				
Total CH ₄ emissions including CH ₄ from LULUCF				
Total CH ₄ emissions excluding CH ₄ from LULUCF				
Memo items:				
International bunkers				
Aviation				
Marine				
Multilateral operations				
CO₂ emissions from biomass				

^a For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

^b The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

^c *Abbreviations:* CRF = common reporting format, LULUCF = land use, land-use change and forestry.

Table 1
(cont.) **Emission trends (N₂O)^a**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Country Year Submission			
	Base year ^b	1990 (kt)	(Years 1991 to latest reported year)	Change from base to latest reported year (%)
1. Energy				
A. Fuel combustion (Sectoral Approach)				
1. Energy industries				
2. Manufacturing industries and construction				
3. Transport				
4. Other sectors				
5. Other				
B. Fugitive emissions from fuels				
1. Solid fuels				
2. Oil and natural gas				
2. Industrial processes				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF ₆				
F. Consumption of halocarbons and SF ₆				
G. Other				
3. Solvent and other product use				
4. Agriculture				
A. Enteric fermentation				
B. Manure management				
C. Rice cultivation				
D. Agricultural soils				
E. Prescribed burning of savannas				
F. Field burning of agricultural residues				
G. Other				
5. Land use, land-use change and forestry				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
6. Waste				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
7. Other (as specified in the summary table in CRF)				
Total N ₂ O emissions including N ₂ O from LULUCF				
Total N ₂ O emissions excluding N ₂ O from LULUCF				
Memo items:				
International bunkers				
Aviation				
Marine				
Multilateral operations				
CO ₂ emissions from biomass				

^a For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

- 10 ^b The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.
Abbreviations: CRF = common reporting format, LULUCF = land use, land-use change and forestry.

Table 1
(cont.) Emission trends (HFCs, PFCs and SF₆)^a

Country
Year
Submission

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^b	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt)			(%)
Emissions of HFCs^d (kt CO₂ eq)				
HFC-23				
HFC-32				
HFC-41				
HFC-43-10mee				
HFC-125				
HFC-134				
HFC-134a				
HFC-152a				
HFC-143				
HFC-143a				
HFC-227ea				
HFC-236fa				
HFC-245ca				
Unspecified mix of listed HFCs ^e (kt CO ₂ eq)				
Emissions of PFCs^d (kt CO₂ eq)				
CF ₄				
C ₂ F ₆				
C ₃ F ₈				
C ₄ F ₁₀				
c-C ₄ F ₈				
C ₅ F ₁₂				
C ₆ F ₁₄				
Unspecified mix of listed PFCs ^e (kt CO ₂ eq)				
Emissions of SF₆^d (kt CO₂ eq)				
SF ₆				

Chemical	GWP ^c
HFCs	
HFC-23	11 700
HFC-32	650
HFC-41	150
HFC-43-10mee	1 300
HFC-125	2 800
HFC-134	1 000
HFC-134a	1 300
HFC-152a	140
HFC-143	300
HFC-143a	3 800
HFC-227ea	2 900
HFC-236fa	6 300
HFC-245ca	560
PFCs	
CF ₄	6 500
C ₂ F ₆	9 200
C ₃ F ₈	7 000
C ₄ F ₁₀	7 000
c-C ₄ F ₈	8 700
C ₅ F ₁₂	7 500
C ₆ F ₁₄	7 400
SF ₆	23 900

Abbreviation: GWP = global warming potential.

^a For the second and subsequent biennial reports this table needs to be revised to be consistent with decision 15/CP.17, “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual greenhouse gas inventories”.

^b The column “Base year” should be filled in only by those Parties with economies in transition that use a base year different from 1990 in accordance with the relevant decisions of the Conference of the Parties. For these Parties, this different base year is used to calculate the percentage change in the final column of this table.

^c For the second and subsequent biennial reports, the global warming potential values need to be revised in accordance with decision 15/CP.17.

^d Enter actual emissions estimates. If only potential emissions estimates are available, these should be reported in this table and an indication for this be provided in the documentation box. Only in these rows are the emissions expressed as CO₂ equivalent emissions.

In accordance with the UNFCCC reporting guidelines, HFC and PFC emissions should be reported for each relevant chemical. However, if it is not possible to report values for each chemical (i.e. mixtures, confidential data, lack of disaggregation), this row could be used for reporting aggregate figures for HFCs and PFCs, respectively. Note that the unit used for this row is kt of CO₂ equivalent and that appropriate notation keys should be entered in the cells for the individual chemicals.

Table 2
Quantified economy-wide emission reduction target

<i>Party</i>		
Base year /Base period _____		
Emission reduction target	% of base year /period _____	[% of 1990] _____
Period for reaching target _____		
Coverage of GHGs	Base year for each gas (year):	GWP values ^a
CO ₂	_____	_____
CH ₄	_____	_____
N ₂ O	_____	_____
HFCs	_____	_____
PFCs	_____	_____
SF ₆	_____	_____
NF ₃	_____	_____
Other gases	_____	_____
Coverage of sectors ^b	Energy Transport ^c Industrial processes ^d Agriculture LULUCF Waste Other (specify) _____	
Role of LULUCF ^e	LULUCF in base year level and target	Included Excluded Comprehensive land-based approach Activity-based approach Specify
	Contribution of LULUCF is calculated using	_____
	Other country-specific information in relation to LULUCF	_____
	Other country-specific information in relation to accounting approach for LULUCF	_____
	Other relevant information	_____

<i>Party</i>		
<i>Option 1</i>		
Use of international market-based mechanisms ^f		Possible scale of contributions (% of overall target)
<i>Option 2</i>		
Use of international market-based mechanisms ^f	CERs/ERUs	Possible scale of contributions (% of overall target)
	AAUs ^g	
	Carry-over units ^h	
	[Other mechanism units under the Convention (specify)]	
	[Other mechanism units under the Convention (specify) ⁱ]	
	[Other (specify) ^j]	
	Total contribution from market-based mechanisms used (% of overall target)	
Other relevant information ^k		

Abbreviations: AAU = assigned amount unit, BY = base year, CER = certified emission reduction, COP = Conference of the Parties, ERU = emission reduction unit, GHG = greenhouse gas, GWP = global warming potential, IPCC = Intergovernmental Panel on Climate Change, LULUCF = land use, land-use change and forestry.

^a Please specify the reference for the GWP: Second IPCC Assessment Report or Fourth IPCC Assessment Report.

^b More than one selection will be allowed. If Parties use sectors other than those indicated above, the explanation should be provided how these sectors relate to the sectors defined by the IPCC.

^c Transport is reported as subsector of the energy sector.

^d Industrial processes refers to the industrial processes and solvent and other product use sectors.

^e Parties may wish to include a supplementary table on LULUCF subcategories.

^f Use of international market-based mechanisms by a Party in achieving its emission reduction target, taking into consideration any relevant decisions adopted by the COP, including a description of each source of international units and/or allowances from market-based mechanisms and the possible scale of the contributions of each. Reporting of such units shall not prejudice any future COP decisions on international market-based mechanisms.

^g AAUs issued to or purchased by a Party.

^h Units carried over from the first to the second commitment periods of the Kyoto Protocol, as described in decision 13/CMP.1.

ⁱ As indicated in paragraph 83 of decision 2/CP.17.

^j As indicated in paragraph 5(e) of the reporting guidelines.

^k This information could include information on the domestic legal status of the target or the total assigned amount of emission units for the period for reaching a target. Some of this information is presented in the narrative part of the biennial report.

Table 3

Progress in achievement of the quantified economy-wide emission reduction target: information on mitigation actions and their effects

<i>Name of mitigation action^a</i>	<i>Sector(s) affected^b</i>	<i>GHG(s) affected</i>	<i>Objective and/or activity affected</i>	<i>Type of instrument^c</i>	<i>Status of implementation^d</i>	<i>Brief description^e</i>	<i>Start year of implementation</i>	<i>Implementing entity or entities</i>	<i>Estimate of mitigation impact (not cumulative, in kt CO₂ eq)</i>	
									20XX	2020

Note: The two final columns specify the year identified by the Party for estimating impacts (based on the status of the measure and whether an ex post or ex ante estimation is available).

Abbreviation: GHG = greenhouse gas.

^a Parties should use an asterisk (*) to indicate that a mitigation action is included in the ‘with measures’ projection.

^b To the extent possible, the following sectors should be used: energy, transport, industry, [industrial processes], agriculture, forestry, [LULUCF], waste management [waste] and [other sectors] [cross-cutting].

^c To the extent possible, the following types of instrument should be used: economic, fiscal, voluntary agreement, regulatory, information, education, research, other.

^d To the extent possible, the following descriptive terms should be used to report on the status of implementation: implemented, adopted, planned.

^e Additional information may be provided on the cost of the mitigation actions and the relevant timescale

^f Optional year or years deemed relevant by the Party.

Table 4

Progress in achievement of the quantified economy-wide emission reduction target: summary information

<i>Year</i>	<i>Total emissions excluding LULUCF (kt CO₂ eq)</i>	<i>Emissions/removals from LULUCF (kt CO₂ eq)</i>	<i>Total net emissions including LULUCF (kt CO₂ eq)</i>	<i>International units (transfers)</i>	<i>International units (acquisitions)</i>	<i>Total including emissions/removals from LULUCF and international units</i>
1990						
2000						
2005						
2010						
2011						
2012						

Note: Participants at the workshop supported the use of such a summary table. Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views.

Abbreviation: LULUCF = land use, land-use change and forestry.

Table 4 (a)

Progress in achievement of the quantified economy-wide emission reduction target: further information on mitigation actions relevant to counting of emissions and removals from the land use, land-use change and forestry sector ^a

<i>Greenhouse gas source and sink categories</i>	<i>Net CO₂ emissions/removals (kt)</i>	<i>CH₄ (kt)</i>	<i>N₂O (kt)</i>	<i>Accounting method or accounting rule^b</i>
Total LULUCF				
A: Forest land				
1. Forest land remaining forest land				
2. Land converted to forest land				
B: Cropland				
1. Cropland remaining cropland				
2. Land converted to cropland				
C: Grassland				
1. Grassland remaining grassland				
2. Land converted to grassland				
D: Wetlands				
1. Wetlands remaining wetlands				
2. Land converted to wetlands				
E: Settlements				
1. Settlements remaining settlements				
2. Land converted to settlements				
F: Other land				
1. Other land remaining other land				
2. Land converted to other land				
G: Harvested wood products				
H: Other (please specify)				

Note: Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views.

Abbreviation: LULUCF = land use, land-use change and forestry.

^a Parties may include this information, as appropriate and if relevant to their target.

^b This includes information on base year/reference level, cap, discount factor and other relevant information.

Table 4(b)

Progress in achievement of quantified economy-wide emission reduction target: further information on mitigation actions relevant to the use of international market-based mechanisms^a

<i>Kyoto units^b</i> <i>(kt CO₂ eq)</i>										<i>Other units^b</i> <i>(kt CO₂ eq)</i>			
<i>AAUs acquired from other Parties</i>										<i>Units from international market-based mechanisms as agreed by the COP ^c</i>		<i>Units from other market-based mechanisms</i>	
<i>ERUs</i>		<i>CERs</i>		<i>tCERs</i>		<i>ICERs</i>							
<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>Year X-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>	<i>20XX-3</i>	<i>20XX-2</i>
Total accounted quantity of units													
20XX-3										20XX-2			
Total													

Note: Tables 4(a) and 4(b) are examples of additional detailed tables on LULUCF and the use of market-based mechanisms but are more illustrative rather than presenting a convergence of views. 20XX is the latest reporting year.

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, COP = Conference of the Parties, ERUs = emission reduction units, ICERs = long-term certified emission reductions, LULUCF = land use, land-use change and forestry, tCERs = temporary certified emission reductions.

^a Parties may include this information, as appropriate and if relevant to their target.

^b Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

^c Additional columns for each market-based mechanism should be added, if applicable.

Table 5
 Summary of key variables and assumptions used in the projections analysis^a

Key underlying assumptions	Historical ^b							Projected				
	1990	1995	2000	2005	2010	2011	2015	2020	2025	2030

^a Parties should include key underlying assumptions as appropriate.
^b Parties should include historical data used to develop the greenhouse gas projections reported.

Table 6(a)

Information on updated greenhouse gas projections under a ‘with measures’ scenario^a

	GHG emissions and removals ^b (kt CO ₂ eq)							GHG emission projections (kt CO ₂ eq)	
	Base year	1990	1995	2000	2005	2010	20XX ^c -3	2020	2030
Sector^d									
Energy									
Transport									
Industry									
Agriculture									
Forestry									
Waste management									
Other (specify)									
Gas									
CO ₂ emissions including net CO ₂ from LULUCF									
CO ₂ emissions excluding net CO ₂ from LULUCF									
CH ₄ emissions including net CH ₄ from LULUCF									
CH ₄ emissions excluding net CH ₄ from LULUCF									
N ₂ O emissions including net N ₂ O from LULUCF									
N ₂ O emissions including net N ₂ O from LULUCF									
HFCs									
PFCs									
SF ₆									
Other (specify, e.g. NF ₃)									
Total with LULUCF^e									
Total without LULUCF									

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, at a minimum, Parties shall report a ‘with measures’ scenario, and may report ‘without measures’ and ‘with additional measures’ scenarios. If a Party chooses to report ‘without measures’ and/or ‘with additional measures’ scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report ‘without measures’ or ‘with additional measures’ scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

^b Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

^c 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

^d In accordance with paragraph 34 of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should

follow, to the extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

^e Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 6(b)

Information on updated greenhouse gas projections under a ‘without measures’ scenario^a

	GHG emissions and removals ^b						GHG emission projections		
	Base year	(kt CO ₂ eq)					(kt CO ₂ eq)		
		1990	1995	2000	2005	2010	20XX ^c -3	2020	2030
Sector^d									
Energy									
Transport									
Industry									
Agriculture									
Forestry									
Waste management									
Other (specify)									
Gas									
CO ₂ emissions including									
net CO ₂ from LULUCF									
CO ₂ emissions excluding									
net CO ₂ from LULUCF									
CH ₄ emissions including									
net CH ₄ from LULUCF									
CH ₄ emissions excluding									
net CH ₄ from LULUCF									

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, at a minimum, Parties shall report a ‘with measures’ scenario, and may report ‘without measures’ and ‘with additional measures’ scenarios. If a Party chooses to report ‘without measures’ and/or ‘with additional measures’ scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report ‘without measures’ or ‘with additional measures’ scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

^b Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

^c 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

^d In accordance with paragraph 34 of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should follow, to the extent possible,

the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

^e Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 6(c)

Information on updated greenhouse gas projections under a ‘with additional measures’ scenario^a

	GHG emissions and removals ^b							GHG emission projections	
	(kt CO ₂ eq)							(kt CO ₂ eq)	
	<i>Base year</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>20XX^c-3</i>	<i>2020</i>	<i>2030</i>
Sector^d									
Energy									
Transport									
Industry									
Agriculture									
Forestry									
Waste management									
Other (specify)									
Gas									
CO ₂ emissions including									
net CO ₂ from LULUCF									
CO ₂ emissions excluding									
net CO ₂ from LULUCF									
CH ₄ emissions including									
net CH ₄ from LULUCF									
CH ₄ emissions excluding									
net CH ₄ from LULUCF									

Abbreviations: GHG = greenhouse gas, LULUCF = land use, land-use change and forestry.

^a In accordance with the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, at a minimum, Parties shall report a ‘with measures’ scenario, and may report ‘without measures’ and ‘with additional measures’ scenarios. If a Party chooses to report ‘without measures’ and/or ‘with additional measures’ scenarios they are to use tables 6(b) and/or 6(c), respectively. If a Party does not choose to report ‘without measures’ or ‘with additional measures’ scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

^b Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this report.

^c 20XX is the reporting due-date year (i.e. 2014 for the first biennial report).

^d In accordance with paragraph 34 of the “Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications”, projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should

follow, to the extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

^e Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 7
Provision of public financial support: Summary information^a

Allocation channels	Year						
	Domestic currency			USD ^b			Type of contribution ^c
	Mitigation	Adaptation	Mitigation and Adaptation ^d	Mitigation	Adaptation	Mitigation and Adaptation ^d	Core Climate finance
Total contributions through multilateral channels:							
Multilateral climate change funds ^e							
Other multilateral climate change funds ^f							
Multilateral financial institutions, including regional development banks							
Specialized United Nations bodies							
Total contributions through bilateral, regional and other channels							
Total							
[Contribution in the total Official Development Aid(ODA) ^g]							

^a A single table should be prepared for each reported year.

^b Provide explanation on methodology used for currency exchange in the description box shown below.

^c Specify whether climate finance or core.

^d When Parties cannot distinguish whether the support was provided for mitigation or for adaptation.

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^e Multilateral climate change funds listed in paragraph 17(a) of the UNFCCC biennial reporting guidelines for developed country Parties in decision 2/CP.17.

^f Multilateral climate change funds listed in paragraph 17(b) of the UNFCCC biennial reporting guidelines for developed country Parties in decision 2/CP.17.

^g [Suggestion to provide contribution in the total Official Development Aid was made.]

Describe what “new and additional” resources have been provided and how “new and additional” resources have been determined:
Description box:

Table 7(a)
Provision of public financial support: Contribution through multilateral channels in the year 20XX-3^a

	<i>Type of contribution^b</i>		<i>Total amount</i>	<i>Status^c</i>	<i>Funding source^c</i>	<i>Financial instrument^c</i>	<i>Type of support^{c,d}</i>	<i>Sector^{c,e}</i>
	<i>Core Climate finance</i>					<i>Grant</i>		<i>Energy</i>
						<i>Concessional loan</i>		<i>Transport</i>
						<i>Non-concessional loan</i>		<i>Industry</i>
						<i>Other</i>		<i>Agriculture</i>
							<i>Mitigation</i>	<i>Forestry</i>
							<i>Adaptation</i>	<i>Water and sanitation</i>
							<i>Core/general</i>	<i>Cross-cutting^g</i>
							<i>Climate-specific</i>	<i>Other^g</i>
							<i>Other^g</i>	<i>Not applicable</i>
<i>Donor funding</i>		<i>Domestic currency</i>	<i>USD</i>	<i>[Provided, Pledged, committed]^f</i>	<i>ODA OOF Other</i>	<i>Equity loan Other^g</i>		
Multilateral climate change funds								
1. Global Environment Facility								
2. Least Developed Countries Fund								
3. Special Climate Change Fund								
4. Adaptation Fund								
5. Green Climate Fund								
6. Trust Fund for Supplementary Activities								
7. Other multilateral climate change funds								
Subtotal								
Multilateral financial institutions, including regional development banks								
1. World Bank								
2. International Finance Corporation								
3. African Development Bank								
4. Asian Development Bank								
5. European Bank for Reconstruction and Development								
6. Inter-American Development Bank								
7. Other								
Subtotal								
Specialized United Nations bodies								

	Type of contribution ^b		Status ^c	Funding source ^e	Financial instrument ^e	Type of support ^{c,d}	Sector ^{c,e}
	Total amount						
	Core Climate finance				Grant Concessional loan Non-concessional loan Equity loan Other ^g	Mitigation Adaptation Core/general Climate-specific Other ^g	Energy Transport Industry Agriculture Forestry Water and sanitation Cross-cutting ^g Other ^g Not applicable
Donor funding	Domestic currency	USD	[Provided, Pledged, committed] ^f	ODA OOF Other			
1. United Nations Development Programme (specific programmes)							
2. United Nations Environment Programme (specific programmes)							
3. Other							
Subtotal							
Total							

Abbreviations: ODA = official development assistance, OOF = other official flows.

^a A separate table must be filled in for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^b Specify whether climate finance or core.

^c The parameters will be included in a drop-down menu.

^d If Parties cannot distinguish whether the support was provided for mitigation or for adaptation, the lump sum should be reported under “Other”.

^e Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under “Other”.

^f *Option 1* is to include Provided, Pledged or Committed in the same column; *Option 2* is Provided to report in the separate column, and Pledged or Provided in one column.]

^g Provide explanation and reference to the relevant section of the report in the description box shown below.

Description box:

Table 7(b) ^a**Provision of public financial support: Contribution through bilateral, regional and other channels for the year 20XX-3^b**

[Recipient country/ region/programme] ^c	Total amount		Status ^c	Funding source ^c	Financial instrument ^c	Type of support ^c	Sector, ^{c,d}
	Domestic currency	USD	[Provided, Pledged, Committed] ^f	ODA OOF Other ^g	Grant Concessional loan Other ^g	Mitigation Adaptation Core/general Climate-specific Other ^g	Energy Transport Industry Agriculture Water and sanitation Other ^g

Abbreviations: ODA = official development assistance, OOF = other official flows.

^a [Suggestion to separate table 7(b) into two tables, one for bilateral and one for regional and other channels, has been made.]

^b A separate table must be filled in for each year, namely 20XX-3 and 20XX-2, where 20XX is the reporting year.

^c The parameters will be included in a drop-down menu.

^d Parties may report sectoral disaggregation, as appropriate.

^e [Suggestion has been made that Parties still need to discuss more detail for the reporting of project level.]

^f [Two different suggestions are made. Option 1 is to include Provided, Pledged or Committed in the same column; Option 2 is Provided in the separate column, and Pledged or Provided in one column.]

^g Provide explanation and reference to the relevant section of the report in the description box shown below.

Description box:

Table 8
Provision of technology development and transfer support^{a,b}

	Targeted area ^c	Measures and activities related to technology transfer	Sector ^{c,d,e}	Source of the funding for technology transfer	Activities undertaken /implemented by,	Total funding for technology transfer provided		Status ^c	Additional information ^e
						Domestic	USD		
Recipient country and / or region	Mitigation	Adaptation and adaptation	Energy	Private	Private	Domestic	USD	Implemented	
	Adaptation		Transport						
			Industry						
			Agriculture						
			Water and sanitation	Public	Public			Planned	
			Other						

^a To be reported to the extent possible.

^b The tables should include measures and activities since the last national communication or biennial report.

^c The parameters will be included in a drop-down menu.

^d Parties may report sectoral disaggregation, as appropriate.

^e Additional information may include, for example, a short description of the measure or activity and co-financing arrangements.

Table 9
Provision of capacity-building support^a

<i>Recipient country/ region</i>	<i>Targeted area^b</i>	<i>Programme or project title</i>	<i>Description of programme or project^{c,d}</i>
	<i>Mitigation</i>		
	<i>Adaptation</i>		
	<i>Technology development and transfer</i>		
	<i>Multiple areas</i>		

^a To be reported to the extent possible.

^b The parameters will be included in a drop-down menu.

^c [Reference to be provided on existing and emerging capacity-building needs identified by Parties not included in Annex I to the Convention in the areas of mitigation, adaptation and technology development and transfer].

^d Additional information may be provided on, for example, the measure or activity and co-financing arrangements.