



---

**Вспомогательный орган для консультирования  
по научным и техническим аспектам**

**Тридцать седьмая сессия**

Доха, 26 ноября – 1 декабря 2012 года

Пункт 11 а) повестки дня

**Методологические вопросы согласно Конвенции**

**Программа работы по подготовке общей табличной**

**формы для "Руководящих принципов РКИКООН**

**для представления Сторонами, являющимися**

**развитыми странами, двухгодичных докладов"**

**Методологические вопросы согласно Конвенции**

**Проект выводов, предложенный Председателем**

1. Вспомогательный орган для консультирования по научным и техническим аспектам (ВОКНТА) продолжил рассмотрение программы работы по подготовке общей табличной формы для "Руководящих принципов РКИКООН для представления Сторонами, являющимися развитыми странами, двухгодичных докладов", содержащихся в приложении I к решению 2/CP.17 (в дальнейшем именуемых "руководящие принципы для представления докладов"), с тем чтобы Конференция Сторон (КС) на своей восемнадцатой сессии приняла указанную табличную форму.
2. Соображения ВОКНТА опираются на мнения, представленные Сторонами<sup>1</sup>, обобщенный доклад, подготовленный на основе этих представлений<sup>2</sup>, и доклад о рабочем совещании по подготовке общей табличной формы для руководящих принципов для представления докладов<sup>3</sup>, состоявшемся 11 и 12 октября 2012 года в Бонне, Германия.
3. [ВОКНТА рекомендовал проект решения по этому вопросу для принятия КС на ее восемнадцатой сессии (текст решения см. в документе FCCC/SBSTA/2012/L.X/Add.1)].

---

<sup>1</sup> FCCC/SBSTA/2012/MISC.11 и Add.13.

<sup>2</sup> FCCC/SBSTA/2012/INF.4.

<sup>3</sup> FCCC/SBSTA/2012/INF.13.

## Проект решения -/CP.8

### **Общая табличная форма для "Руководящих принципов РКИКООН для представления Сторонами, являющимися развитыми странами, двухгодичных докладов"**

*Конференция Сторон,*

*ссылаясь* на соответствующие положения Конвенции, в частности на статьи 4, 5, 7, 10 и 12, а также на решения 9/CP.2, 11/CP.4, 4/CP.5, 1/CP.16 и 9/CP.16 о национальных сообщениях Сторон, включенных в приложение I к Конвенции (Стороны, включенные в приложение I),

*напоминая также,* что в решении 2/CP.17 она постановила, что Стороны, являющиеся развитыми странами, используют "Руководящие принципы РКИКООН для представления Сторонами, являющимися развитыми странами, двухгодичных докладов"<sup>4</sup> (в дальнейшем именуемые "руководящие принципы для представления докладов") для подготовки своих первых двухгодичных докладов, с учетом своих национальных условий, и представляют свои первые двухгодичные доклады в секретариат до 1 января 2014 года,

*напоминая далее,* что в решении 2/CP.17 она просила Вспомогательный орган для консультирования по научным и техническим аспектам разработать, принимая во внимание существующие международные методологии и основываясь на опыте, накопленном в деле подготовки первых двухгодичных докладов, методологии для представления финансовой информации, с тем чтобы рекомендовать Конференции Сторон на ее двадцатой сессии решение по этому вопросу,

*напоминая,* что Вспомогательный орган для консультирования по научным и техническим аспектам на своей тридцать шестой сессии<sup>5</sup> постановил, что общая табличная форма будет включать в себя таблицы для представления информации, указанной в пунктах 2, 5, 6, 9, 10, 11, 17, 18, 22 и 23 руководящих принципов для представления докладов, а также может включать таблицы для представления информации, указанной, в частности, в пунктах 13, 19 и 24 руководящих принципов для представления докладов,

1. *[принимает* общую табличную форму для "Руководящих принципов РКИКООН для представления Сторонами, являющимися развитыми странами, двухгодичных докладов", содержащуюся в приложении к настоящему решению;]

2. *просит* секретариат разработать пробную версию прикладной программы для электронного представления докладов Сторонами, включенными в приложение I к Конвенции (Стороны, включенные в приложение I), к маю 2013 года и завершить ее разработку к июлю 2013 года;

3. *просит также* секретариат [пересмотреть прикладную программу для электронного представления докладов в сроки, позволяющие Сторонам, включенным в приложение I, использовать ее для отчетности и представления их вторых двухгодичных докладов, которые должны быть получены 1 января

<sup>4</sup> Содержатся в приложении I к решению 2/CP.17.

<sup>5</sup> FCCC/SBSTA/2012/2.

2016 года, приведя ту ее часть, которая касается представления докладов о тенденциях выбросов парниковых газов, в соответствии с принципами, содержащимися в приложении к решению 15/CP.17.] [обновлять таблицы для представления докладов о тенденциях выбросов парниковых газов из источников и абсорбции поглотителями (таблица 1 приложения к настоящему решению) (и таблицы для учета деятельности в соответствии с пунктами 3 и 4 статьи 3 Киотского протокола, таблица 4а приложения к настоящему решению)<sup>6</sup> в прикладной программе для электронного представления докладов, упомянутой в пункте 2 выше, в соответствии с любыми будущими решениями, принятыми Конференцией Сторон с целью пересмотра аналогичных таблиц в общей форме докладов согласно руководящим принципам, содержащимся в приложении к решению 15/CP.17.]

4. *просит* Стороны, включенные в приложение I, использовать прикладную программу для электронного представления докладов при подготовке и представлении своих двухгодичных докладов в соответствии с решением 2/CP.17;

5. *призывает* Стороны, включенные в приложение I, обеспечивать по мере возможности согласованность информации, представляемой в их двухгодичных докладах и в их национальных сообщениях;

6. *просит* Стороны рассмотреть наилучший подход к представлению в будущем докладов, касающихся связанного с климатом частного финансирования, в ходе следующего пересмотра руководящих принципов для представления докладов;

7. *принимает к сведению* оценку бюджетных последствий осуществления мероприятий, которые будут проводиться секретариатом в соответствии с положениями, содержащимися в пунктах 2 и 3 выше;

8. *просит*, чтобы предусмотренные в настоящих выводах действия секретариата осуществлялись при условии наличия финансовых ресурсов; в отсутствие адекватных дополнительных средств, как указано в упомянутой выше бюджетной оценке, секретариат может оказаться не в состоянии осуществить запрошенные виды деятельности.

---

<sup>6</sup> Относится к таблицам, которые еще не обсуждались Сторонами.

## Annex

Table 1  
Emission trends: Summary<sup>a</sup>

Table 1

Emission trends: Summary<sup>a</sup>

Country  
Year  
Submission

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

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

*Notes:*

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO<sub>2</sub>)", "Emission trends (CH<sub>4</sub>)", "Emission trends (N<sub>2</sub>O)" and "Emission trends (HFCs, PFCs and SF<sub>6</sub>)", which is included in an annex to this biennial report; (2) 20XX is the latest reported inventory year; (3) 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

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

<sup>a</sup> 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".

<sup>b</sup> 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.

<sup>c</sup> Includes net CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O from LULUCF.

Table 1  
(cont.) **Emission trends (CO<sub>2</sub>)<sup>a</sup>**

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)			(%)
<b>1. Energy</b>				
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				
<b>2. Industrial processes</b>				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF <sub>6</sub>				
F. Consumption of halocarbons and SF <sub>6</sub>				
G. Other				
<b>3. Solvent and other product use</b>				
<b>4. Agriculture</b>				
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				
<b>5. Land use, land-use change and forestry<sup>c</sup></b>				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				

6

F. Other land				
G. Other				
<b>6. Waste</b>				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other (as specified in summary table in CRF)				
<b>7. Other</b> (as specified in the summary table in CRF)				
<b>Total CO<sub>2</sub> emissions including net CO<sub>2</sub> from LULUCF</b>				
<b>Total CO<sub>2</sub> emissions excluding net CO<sub>2</sub> from LULUCF</b>				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
<b>CO, emissions from biomass</b>				

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

<sup>a</sup> 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”.

<sup>b</sup> 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.

<sup>c</sup> 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 (CH<sub>4</sub>)<sup>a</sup>**

	Country Year Submission			
	Base year <sup>b</sup>	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	(kt)			(%)
<b>1. Energy</b>				
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				
<b>2. Industrial processes</b>				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF <sub>6</sub>				
F. Consumption of halocarbons and SF <sub>6</sub>				
G. Other				
<b>3. Solvent and other product use</b>				
<b>4. Agriculture</b>				
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				
<b>5. Land use, land-use change and forestry</b>				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
<b>6. Waste</b>				

A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
<b>7. Other</b> (as specified in the summary table in CRF)				
Total CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF				
Total CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
<b>CO<sub>2</sub> emissions from biomass</b>				

<sup>a</sup> 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”.

<sup>b</sup> 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.

<sup>c</sup> *Abbreviations:* CRF = common reporting format, LULUCF = land use, land-use change and forestry.



Table 1  
(cont.) **Emission trends (N<sub>2</sub>O)<sup>a</sup>**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Country Year Submission			
	Base year <sup>b</sup>	1990 (kt)	(Years 1991 to latest reported year)	Change from base to latest reported year (%)
<b>1. Energy</b>				
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				
<b>2. Industrial processes</b>				
A. Mineral products				
B. Chemical industry				
C. Metal production				
D. Other production				
E. Production of halocarbons and SF <sub>6</sub>				
F. Consumption of halocarbons and SF <sub>6</sub>				
G. Other				
<b>3. Solvent and other product use</b>				
<b>4. Agriculture</b>				
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				
<b>5. Land use, land-use change and forestry</b>				
A. Forest land				
B. Cropland				
C. Grassland				
D. Wetlands				
E. Settlements				
F. Other land				
G. Other				
<b>6. Waste</b>				
A. Solid waste disposal on land				
B. Waste-water handling				
C. Waste incineration				
D. Other				
<b>7. Other (as specified in the summary table in CRF)</b>				
Total N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF				
Total N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF				
<b>Memo items:</b>				
<b>International bunkers</b>				
Aviation				
Marine				
<b>Multilateral operations</b>				
CO <sub>2</sub> emissions from biomass				

10

<sup>a</sup> 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”.

<sup>b</sup> 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 SF<sub>6</sub>)<sup>a</sup>**

Country  
Year  
Submission

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>b</sup>	1990	(Years 1991 to latest reported year)	Change from base to latest reported year
	(kt)			(%)
<b>Emissions of HFCs<sup>d</sup> (kt CO<sub>2</sub> eq)</b>				
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 <sup>e</sup> (kt CO <sub>2</sub> eq)				
<b>Emissions of PFCs<sup>d</sup> (kt CO<sub>2</sub> eq)</b>				
CF <sub>4</sub>				
C <sub>2</sub> F <sub>6</sub>				
C <sub>3</sub> F <sub>8</sub>				
C <sub>4</sub> F <sub>10</sub>				
c-C <sub>4</sub> F <sub>8</sub>				
C <sub>5</sub> F <sub>12</sub>				
C <sub>6</sub> F <sub>14</sub>				
Unspecified mix of listed PFCs <sup>e</sup> (kt CO <sub>2</sub> eq)				
<b>Emissions of SF<sub>6</sub><sup>d</sup> (kt CO<sub>2</sub> eq)</b>				
SF <sub>6</sub>				

Chemical	GWP <sup>c</sup>
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 <sub>4</sub>	6 500
C <sub>2</sub> F <sub>6</sub>	9 200
C <sub>3</sub> F <sub>8</sub>	7 000
C <sub>4</sub> F <sub>10</sub>	7 000
c-C <sub>4</sub> F <sub>8</sub>	8 700
C <sub>5</sub> F <sub>12</sub>	7 500
C <sub>6</sub> F <sub>14</sub>	7 400
SF <sub>6</sub>	23 900

*Abbreviation:* GWP = global warming potential.

<sup>a</sup> 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”.

<sup>b</sup> 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.

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

<sup>d</sup> 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 CO<sub>2</sub> equivalent emissions.

<sup>e</sup> 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 CO<sub>2</sub> equivalent and that appropriate notation keys should be entered in the cells for the individual chemicals.

Table 2  
Quantified economy-wide emission reduction target

Party		
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 <sup>a</sup>
CO <sub>2</sub>		
CH <sub>4</sub>		
N <sub>2</sub> O		
HFCs		
PFCs		
SF <sub>6</sub>		
NF <sub>3</sub>		
Other gases		
Coverage of sectors <sup>b</sup>	Energy Transport <sup>c</sup> Industrial processes <sup>d</sup> Agriculture LULUCF Waste Other (specify)	
Role of LULUCF <sup>e</sup>	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	
Option 1		

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

*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.

<sup>a</sup> Please specify the reference for the GWP: Second IPCC Assessment Report or Fourth IPCC Assessment Report.

<sup>b</sup> 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.

<sup>c</sup> Transport is reported as subsector of the energy sector.

<sup>d</sup> Industrial processes refers to the industrial processes and solvent and other product use sectors.

<sup>e</sup> Parties may wish to include a supplementary table on LULUCF subcategories.

<sup>f</sup> 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.

<sup>g</sup> AAUs issued to or purchased by a Party.

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

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

<sup>j</sup> As indicated in paragraph 5(e) of the reporting guidelines.

<sup>k</sup> 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<sup>a</sup></i>	<i>Sector(s) affected<sup>b</sup></i>	<i>GHG(s) affected</i>	<i>Objective and/or activity affected</i>	<i>Type of instrument<sup>c</sup></i>	<i>Status of implementation<sup>d</sup></i>	<i>Brief description<sup>e</sup></i>	<i>Start year of implementation</i>	<i>Implementing entity or entities</i>	<i>Estimate of mitigation impact (not cumulative, in kt CO<sub>2</sub> 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.

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

<sup>b</sup> 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].

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

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

<sup>e</sup> Additional information may be provided on the cost of the mitigation actions and the relevant timescale

<sup>f</sup> 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 CO<sub>2</sub> eq)</i>	<i>Emissions/removals from LULUCF (kt CO<sub>2</sub> eq)</i>	<i>Total net emissions including LULUCF (kt CO<sub>2</sub> eq)</i>	<i>International units (trans- fers)</i>	<i>International units (ac- quisitions)</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 <sup>a</sup>**

<i>Greenhouse gas source and sink categories</i>	<i>Net CO<sub>2</sub> emissions/removals (kt)</i>	<i>CH<sub>4</sub> (kt)</i>	<i>N<sub>2</sub>O (kt)</i>	<i>Accounting method or accounting rule<sup>b</sup></i>
<b>Total LULUCF</b>				
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.

<sup>a</sup> Parties may include this information, as appropriate and if relevant to their target.

<sup>b</sup> 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<sup>a</sup>**

Kyoto units <sup>b</sup> (kt CO <sub>2</sub> eq)										Other units <sup>b</sup> (kt CO <sub>2</sub> eq)			
AAUs acquired from other Parties		ERUs		CERs		tCERs		lCERs		Units from international market-based mechanisms as agreed by the COP <sup>c</sup>		Units from other market-based mechanisms	
20XX-3	20XX-2	20XX-3	Year X-2	20XX-3	20XX-2	20XX-3	20XX-2	20XX-3	20XX-2	20XX-3	20XX-2	20XX-3	20XX-2
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.

<sup>a</sup> Parties may include this information, as appropriate and if relevant to their target.

<sup>b</sup> Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

<sup>c</sup> 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<sup>a</sup>

Key underlying assumptions	Historical <sup>b</sup>							Projected				
	1990	1995	2000	2005	2010	2011	...	...	2015	2020	2025	2030

<sup>a</sup> Parties should include key underlying assumptions as appropriate.  
<sup>b</sup> 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<sup>a</sup>**

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

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

<sup>a</sup> 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.

<sup>b</sup> 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.

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

<sup>d</sup> 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.

<sup>e</sup> 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<sup>a</sup>**

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

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

<sup>a</sup> 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.

<sup>b</sup> 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.

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

<sup>d</sup> 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.

<sup>e</sup> 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<sup>a</sup>**

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

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

<sup>a</sup> 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.

<sup>b</sup> 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.

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

<sup>d</sup> 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.

<sup>e</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.

Table 7  
**Provision of public financial support: Summary information<sup>a</sup>**

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

<sup>a</sup> A single table should be prepared for each reported year.

<sup>b</sup> Provide explanation on methodology used for currency exchange in the description box shown below.

<sup>c</sup> Specify whether climate finance or core.

<sup>d</sup> When Parties cannot distinguish whether the support was provided for mitigation or for adaptation.

28

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

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

<sup>g</sup> [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<sup>a</sup>**

	Type of contribution <sup>b</sup>	Total amount	Status <sup>c</sup>	Funding source <sup>c</sup>	Financial instrument <sup>c</sup>	Type of support <sup>c,d</sup>	Sector <sup>c,e</sup>
	Core Climate finance				Grant Concessional loan Non-concessional loan	Mitigation Adaptation Core/general Climate-specific Other <sup>g</sup>	Energy Transport Industry Agriculture Forestry Water and sanitation Cross-cutting <sup>g</sup> Other <sup>g</sup> Not applicable
Donor funding	Domestic currency	USD	[Provided, Pledged, committed] <sup>f</sup>	ODA OOF Other	Equity loan Other <sup>g</sup>		
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 <sup>b</sup>	Total amount	Status <sup>c</sup>	Funding source <sup>c</sup>	Financial instrument <sup>c</sup>	Type of support <sup>c,d</sup>	Sector <sup>c,e</sup>
	Core Climate finance				Grant Concessional loan Non-concessional loan	Mitigation Adaptation Core/general Climate-specific Other <sup>g</sup>	Energy Transport Industry Agriculture Forestry Water and sanitation Cross-cutting <sup>g</sup> Other <sup>g</sup> Not applicable
Donor funding		Domestic currency	USD	[Provided, Pledged, committed] <sup>f</sup>	ODA OOF Other	Equity loan Other <sup>g</sup>	
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.

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

<sup>b</sup> Specify whether climate finance or core.

<sup>c</sup> The parameters will be included in a drop-down menu.

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

<sup>e</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under “Other”.

<sup>f</sup> *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. ]

<sup>g</sup> Provide explanation and reference to the relevant section of the report in the description box shown below.

Description box:

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

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

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

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

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

<sup>c</sup> The parameters will be included in a drop-down menu.

<sup>d</sup> Parties may report sectoral disaggregation, as appropriate.

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

<sup>f</sup> [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. ]

<sup>g</sup> 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<sup>a,b</sup>

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

<sup>a</sup> To be reported to the extent possible.

<sup>b</sup> The tables should include measures and activities since the last national communication or biennial report.

<sup>c</sup> The parameters will be included in a drop-down menu.

<sup>d</sup> Parties may report sectoral disaggregation, as appropriate.

<sup>e</sup> 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<sup>a</sup>**

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

<sup>a</sup> To be reported to the extent possible.

<sup>b</sup> The parameters will be included in a drop-down menu.

<sup>c</sup> [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].

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