### **BR CTF submission workbook**

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Table 1
Emission trends: summary (1)
(Sheet 1 of 3)

	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS EMISSIONS	kt CO 2 eq								
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	120,926.61	120,926.61	122,975.16	121,414.19	120,399.51	124,699.30	125,545.63	129,159.91	123,423.96
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	118,576.82	118,576.82	120,856.31	118,996.41	118,073.04	122,362.57	123,382.29	127,202.47	121,192.82
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	12,787.23	12,787.23	12,699.54	12,605.38	12,592.61	12,639.80	12,744.45	12,598.78	12,491.22
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	12,787.80	12,787.80	12,700.11	12,605.87	12,593.18	12,640.28	12,744.48	12,626.01	12,491.51
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	9,637.73	9,637.73	9,512.41	9,255.83	9,543.32	9,968.43	10,427.80	10,808.22	10,570.85
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	9,651.84	9,651.84	9,531.30	9,278.77	9,571.60	10,000.74	10,461.32	11,069.45	10,616.20
HFCs	NO, NA	NO, NA	NO, NA	482.06	482.06	492.13	498.32	597.75	720.91
PFCs	2,191.05	2,191.05	2,096.42	2,284.77	2,195.90	2,637.37	2,914.29	2,766.91	1,528.92
Unspecified mix of HFCs and PFCs	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
SF <sub>6</sub>	1,575.10	1,575.10	1,492.84	1,652.69	1,588.53	1,930.81	2,139.73	2,059.62	538.85
NF3	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Total (without LULUCF)	147,117.73	147,117.73	148,776.37	147,694.93	146,801.93	152,367.83	154,270.21	157,991.20	149,274.71
Total (with LULUCF)	144,782.61	144,782.61	146,676.98	145,300.57	144,504.32	150,063.90	152,140.42	156,322.21	147,089.22
Total (without LULUCF, with indirect)	147,117.73	147,117.73	148,776.37	147,694.93	146,801.93	152,367.83	154,270.21	157,991.20	149,274.71
Total (with LULUCF, with indirect)	144,782.61	144,782.61	146,676.98	145,300.57	144,504.32	150,063.90	152,140.42	156,322.21	147,089.22
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
GREENTO COL GIO DO CREENTA DINI CITEDO RES	kt CO 2 eq								
1. Energy	104,119.94	104,119.94	106,766.61	105,167.15	105,117.66	107,212.12	107,206.37	111,559.72	105,637.29
2. Industrial processes and product use	26,239.68	26,239.68	25,263.24	25,671.53	24,834.13	28,316.93	30,043.69	29,632.16	26,768.60
3. Agriculture	12,325.88	12,325.88	12,159.38	12,151.04	12,317.73	12,205.75	12,425.12	12,289.76	12,295.70
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-2,335.12	-2,335.12	-2,099.39	-2,394.36	-2,297.62	-2,303.93	-2,129.78	-1,668.99	-2,185.50
5. Waste	4,432.22	4,432.22	4,587.15	4,705.21	4,532.41	4,633.04	4,595.03	4,509.55	4,573.12
6. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total (including LULUCF)	144,782.61	144,782.61	146,676.98	145,300.57	144,504.32	150,063.90	152,140.42	156,322.21	147,089.22

<sup>&</sup>lt;sup>1</sup> The common tabular format will be revised, in accordance with relevant decisions of the Conference of the Parties and, where applicable, with decisions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol."

Table 1
Emission trends: summary (1)
(Sheet 2 of 3)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GREENHOUSE GAS EMISSIONS										
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	129,667.37	124,120.44	126,139.34	125,528.98	125,902.99	127,402.82	128,569.54	125,028.91	122,171.30	117,933.37
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	127,512.75	121,986.41	124,311.97	123,624.75	122,512.27	124,019.14	125,399.17	121,885.76	117,752.82	113,730.32
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	12,342.15	12,096.10	11,639.81	11,185.85	10,718.78	10,111.20	10,059.30	9,810.13	9,726.81	9,712.56
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	12,342.59	12,096.19	11,639.82	11,185.88	10,719.04	10,111.36	10,059.30	9,810.13	9,726.81	9,712.60
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	10,499.78	10,483.34	9,860.27	9,543.68	9,163.05	8,325.52	8,402.33	8,153.06	7,173.22	6,628.71
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	10,551.25	10,536.88	9,918.05	9,606.63	9,232.91	8,399.57	8,480.09	8,235.88	7,260.87	6,721.44
HFCs	876.48	927.33	1,119.11	1,209.46	1,435.25	1,605.36	1,689.76	1,741.87	1,873.29	2,070.11
PFCs	843.87	428.75	446.11	275.84	101.06	259.05	378.34	192.77	199.91	224.07
Unspecified mix of HFCs and PFCs	NO, NA									
SF <sub>6</sub>	295.95	153.66	144.06	139.22	116.17	101.93	90.20	90.69	76.55	78.86
NF3	NO, NA									
Total (without LULUCF)	154,525.60	148,209.63	149,348.72	147,883.02	147,437.29	147,805.89	149,189.47	145,017.44	141,221.09	136,647.69
Total (with LULUCF)	152,422.89	146,129.22	147,579.13	146,041.78	144,116.70	144,496.41	146,096.85	141,957.11	136,890.26	132,537.41
Total (without LULUCF, with indirect)	154,525.60	148,209.63	149,348.72	147,883.02	147,437.29	147,805.89	149,189.47	145,017.44	141,221.09	136,647.69
Total (with LULUCF, with indirect)	152,422.89	146,129.22	147,579.13	146,041.78	144,116.70	144,496.41	146,096.85	141,957.11	136,890.26	132,537.41
	1000	1000	2000	2001	2002	2002	2004	2005	2006	2007
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	110,018.74	104,660.70	105,527.48	105,992.41	105,924.60	107,219.39	107,605.90	105,069.07	102,243.35	99,256.49
Industrial processes and product use	27,918.85	27,001.60	28,192.54	26,843.51	26,597.75	26,423.76	27,461.17	26,212.36	25,461.17	23,752.74
3. Agriculture	12,168.08	12,359.79	11,595.18	11,430.29	11,252.86	10,848.77	10,756.49	10,548.61	10,344.21	10,495.63
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-2,102.71	-2,080.41	-1,769.59	-1,841.24	-3,320.59	-3,309.48	-3,092.62	-3,060.33	-4,330.83	-4,110.28
5. Waste	4,419.94	4,187.54	4,033.52	3,616.81	3,662.09	3,313.97	3,365.91	3,187.40	3,172.35	3,142.83
6. Other	NO									
Total (including LULUCF)	152,422.89	146,129.22	147,579.13	146,041.78	144,116.70	144,496.41	146,096.85	141,957.11	136,890.26	132,537.41

Table 1

Emission trends: summary (1)

### (Sheet 3 of 3)

GREENHOUSE GAS EMISSIONS	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	120,256.59	107,303.80	114,014.14	104,894.67	101,261.09	101,662.32	-15.93
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	116,282.65	103,262.17	110,096.96	101,048.62	97,321.57	97,807.30	-17.52
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	9,511.42	9,447.31	9,427.76	9,153.46	9,017.80	8,879.62	-30.56
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	9,511.42	9,447.31	9,427.76	9,160.91	9,017.80	8,879.62	-30.56
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	6,655.99	6,746.38	7,299.02	6,086.49	6,011.63	5,807.72	-39.74
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	6,752.98	6,845.51	7,397.82	6,246.05	6,109.77	5,905.69	-38.81
HFCs	2,190.87	2,298.45	2,387.11	2,474.08	2,539.85	2,528.64	
PFCs	253.10	145.92	106.61	225.50	278.21	428.84	-80.43
Unspecified mix of HFCs and PFCs	NO, NA						
SF <sub>6</sub>	86.88	93.31	102.03	112.09	110.43	115.75	-92.65
NF3	0.67	0.57	1.32	2.48	1.12	1.24	
Total (without LULUCF)	138,955.52	126,035.73	133,337.99	122,948.75	119,220.12	119,424.13	-18.82
Total (with LULUCF)	135,078.57	122,093.22	129,519.61	119,269.73	115,378.74	115,667.08	-20.11
Total (without LULUCF, with indirect)	138,955.52	126,035.73	133,337.99	122,948.75	119,220.12	119,424.13	-18.82
Total (with LULUCF, with indirect)	135,078.57	122,093.22	129,519.61	119,269.73	115,378.74	115,667.08	-20.11
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	101,536.68	94,430.35	99,153.27	89,872.27	88,119.60	87,682.17	
2. Industrial processes and product use	24,105.13	18,353.06	21,034.48	20,260.68	18,589.48	19,626.08	
3. Agriculture	10,370.54	10,492.77	10,480.37	10,361.70	10,138.70	10,116.20	
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-3,876.96	-3,942.51	-3,818.38	-3,679.02	-3,841.39	-3,757.06	60.89
5. Waste	2,943.17	2,759.55	2,669.86	2,454.10	2,372.34	1,999.68	-54.88

NO

135,078.57

NO

NO

NO

122,093.22 129,519.61 119,269.73 115,378.74 115,667.08

NO

NO

-20.11

### Notes:

6. Other

- (1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends ( $CO_2$ )", "Emission trends ( $CO_4$ )", "Emission trends ( $CO_4$ )" and "Emission trends ( $CO_4$ )", which is included in an annex to this biennial report.
- (2) 2011 is the latest reported inventory year.
- (3) 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

Total (including LULUCF)

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

### Custom Footnotes

<sup>&</sup>lt;sup>a</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.

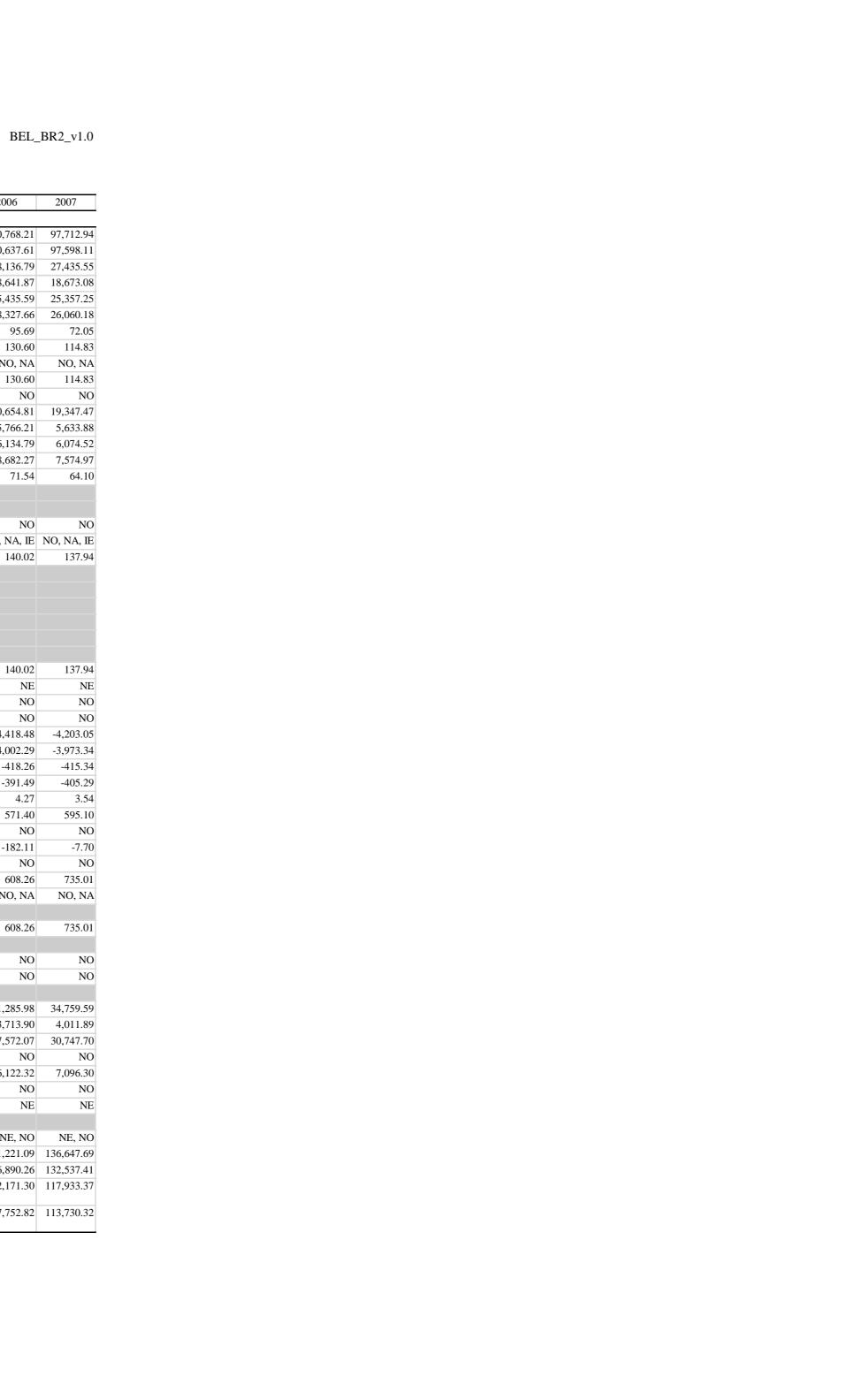
 $<sup>^{\</sup>text{b}}$  Includes net CO2, CH4 and N2O from LULUCF.

Table 1 (a)
Emission trends (CO<sub>2</sub>)
(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year a kt	1990	1991	1992	1993	1994	1995	1996	1997
1. Energy	101,991.35	101,991.35	104,739.12	103,285.39	103,193.65	105,413.39	105,403.08	109,722.50	103,895.33
A. Fuel combustion (sectoral approach)	101,906.77		104,655.86		103,109.91	105,329.39	105,318.85		*
Energy industries	30,605.65	30,605.65	30,490.82	29,272.42	28,768.20	30,170.26	29,413.94	28,733.33	27,609.16
Manufacturing industries and construction	23,071.43	23,071.43	22,890.76		21,869.27	22,613.43	22,722.55		21,450.31
3. Transport	20,511.39	20,511.39	20,668.21	21,389.74	21,871.18	22,335.48	22,409.55	22,821.86	23,018.52
4. Other sectors	27,551.44	27,551.44	30,438.95	30,282.75	30,435.75	30,044.26	30,663.92		31,622.72
5. Other	166.87	166.87	167.12		165.51	165.96	108.88		101.33
B. Fugitive emissions from fuels	84.57	84.57	83.26		83.74	83.99	84.23		93.30
Solid fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		NO, NA
Oil and natural gas and other emissions from energy production	84.57	84.57	83.26		83.74	83.99	84.23		93.30
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO		NO
2. Industrial processes	18,486.47	18,486.47	17,786.15	17,675.18	16,752.74	18,942.16	19,836.13	19,125.39	19,206.24
A. Mineral industry	5,322.79	5,322.79	5,200.77	5,308.77	5,297.73	5,478.76	5,698.74		5,477.81
B. Chemical industry	2,590.31	2,590.31	2,557.52	2,362.36	2,373.44	3,916.65	4,332.96		5,378.68
C. Metal industry	10,400.47	10,400.47	9,886.01	9,859.74	8,950.30	9,421.09	9,674.47	8,957.68	8,217.39
D. Non-energy products from fuels and solvent use	172.90	172.90	141.84	144.30	131.26	125.66	129.96	149.19	132.36
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO		NO		NO	NO	NO		NO
H. Other	NO, NA, IE			NO, NA, IE	NO, NA, IE				NO, NA, IE
3. Agriculture	161.41	161.41	160.07	158.75	157.40	156.05	154.72	153.40	152.07
A. Enteric fermentation									
B. Manure management									
C. Rice cultivation									
D. Agricultural soils									
E. Prescribed burning of savannas									
F. Field burning of agricultural residues									
G. Liming	161.41	161.41	160.07	158.75	157.40	156.05	154.72	153.40	152.07
H. Urea application	NE	NE	NE		NE	NE	NE		NE
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO		NO
J. Other	NO	NO	NO		NO	NO	NO		NO
4. Land Use, Land-Use Change and Forestry	-2,349.80	-2,349.80	-2,118.85	-2,417.78	-2,326.47	-2,336.72	-2,163.34	-1,957.44	-2,231.14
A. Forest land	-2,947.02	-2,947.02	-2,694.33	-3,011.69	-2,963.90	-3,008.65	-2,868.75		-2,976.89
B. Cropland	302.08	302.08	278.58	295.19	336.47	370.46	402.65		438.58
C. Grassland	41.28	41.28	23.59	5.88	-9.82	-28.95	-47.37	-63.77	-82.66
D. Wetlands	17.85	17.85	16.91		15.07		13.27		11.51
				15.99		14.17		12.38	
E. Settlements	236.01	236.01	256.40		295.71	316.25	336.87	357.56	378.33
F. Other land	NO NE NO	NO	NO	NO	NO	NO	NO		NO NO
G. Harvested wood products	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO		NE, NO
H. Other	NO	NO	NO	NO	NO	NO	NO		NO
5. Waste	287.39	287.39	289.83	294.87	295.72	187.69	151.70		170.32
A. Solid waste disposal	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	287.39	287.39	289.83	294.87	295.72	187.69	151.70	158.62	170.32
D. Waste water treatment and discharge									
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:									
International bunkers	16,438.51	16,438.51	16,080.03	15,911.04	16,408.95	16,770.07	15,880.63	19,248.91	21,334.19
Aviation	3,126.01	3,126.01	2,625.78	2,610.12	2,583.84	2,543.91	2,912.00	3,370.25	3,632.75
Navigation	13,312.50	13,312.50	13,454.25	13,300.92	13,825.11	14,226.16	12,968.63	15,878.66	17,701.44
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	2,295.19	2,295.19	1,997.91	2,175.78	1,812.80	2,418.93	2,673.02		2,787.92
CO2 captured	NO	NO	NO	NO	NO	NO	NO		NO
Long-term storage of C in waste disposal sites	NE	NE	NE		NE	NE	NE		NE
Indirect N2O	112	110	110	110	112	112	1112	110	112
Indirect CO2 (3)	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
· ·	147,117.73						154,270.21		149,274.71
Total CO2 equivalent emissions without land use, land-use change and forestry	· ·	,	148,776.37		146,801.93	152,367.83			
Total CO2 equivalent emissions with land use, land-use change and forestry	144,782.61	144,782.61	146,676.98		144,504.32	150,063.90	152,140.42		147,089.22
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	120,926.61	120,926.61	122,975.16		120,399.51	124,699.30	125,545.63		123,423.96
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	118,576.82	118,576.82	120,856.31	118,996.41	118,073.04	122,362.57	123,382.29	127,202.47	121,192.82

Table 1 (a)
Emission trends (CO<sub>2</sub>)
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	108,311.28	103,001.73	103,885.76	104,369.01	104,359.27	105,580.16	106,038.00	103,613.75	100,768.21	97,712.94
A. Fuel combustion (sectoral approach)	108,311.28		103,720.48	104,309.01	104,339.27	105,468.84	105,935.68		100,708.21	97,712.94
Energy industries	30,340.89	26,555.20	28,425.73	26,382.22	27,819.40	28,954.62	29,442.71	29,263.50	28,136.79	27,435.55
Manufacturing industries and construction	22,150.29	21,317.05	21,341.79	21,035.84	20,356.85	19,303.47	19,042.63	18,461.91	18,641.87	18,673.08
3. Transport	23,679.81	24,001.72	24,411.01	24,972.06	25,299.27	25,875.82	26,954.01	26,037.13	25,435.59	25,357.2
4. Other sectors	31,942.05	30,919.44	29,443.90	31,730.98	30,631.57	31,237.61	30,399.11	29,650.08	28,327.66	26,060.1
5. Other	98.18	98.32	98.04	100.31	99.26	97.32	97.23	96.84	95.69	72.0
B. Fugitive emissions from fuels	100.06	109.99	165.28	147.60	152.92	111.32	102.31	104.30	130.60	
1. Solid fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA				
2. Oil and natural gas and other emissions from energy production	100.06	109.99	165.28	147.60	152.92	111.32	102.31	104.30	130.60	114.8
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	21,074.50	20,813.76	21,938.55	20,833.12	20,981.54	21,239.65	21,887.85	20,729.07	20,654.81	19,347.4
A. Mineral industry	5,555.54	5,515.49	5,819.20	5,489.51	5,592.41	5,445.75	5,534.96	5,464.99	5,766.21	5,633.8
B. Chemical industry	5,605.97	5,903.67	6,190.51	5,866.20	5,383.73	6,108.06	6,414.02	6,716.99	6,134.79	6,074.5
C. Metal industry	9,796.12	9,262.25	9,810.20	9,393.08	9,937.94	9,625.64	9,889.13	8,490.98	8,682.27	7,574.9
D. Non-energy products from fuels and solvent use	116.87	132.35	118.65	84.33	67.46	60.20	49.75	56.12	71.54	64.1
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, II				
3. Agriculture	150.73	149.40	148.04	146.69	145.35	144.01	142.68	141.35	140.02	137.9
A. Enteric fermentation										
B. Manure management										
C. Rice cultivation										
D. Agricultural soils										
E. Prescribed burning of savannas										
F. Field burning of agricultural residues										
G. Liming	150.73	149.40	148.04	146.69	145.35	144.01	142.68	141.35	140.02	137.9
H. Urea application	NE	NE	NE	NE	NE	NE	NE	NE	NE	NI
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land Use, Land-Use Change and Forestry	-2,154.63	-2,134.03	-1,827.37	-1,904.22	-3,390.71	-3,383.68	-3,170.37	-3,143.15	-4,418.48	-4,203.03
A. Forest land	-2,894.50	-2,949.83	-2,950.90	-3,149.51	-3,999.12	-4,073.13	-3,980.15	-4,018.04	-4,002.29	-3,973.3
B. Cropland	430.66	504.58	550.98	561.02	573.10	602.42	628.20	696.73	-418.26	-415.3
C. Grassland	-100.60	-118.67	-136.54	-154.44	-172.21	-189.93	-207.80	-225.64	-391.49	
D. Wetlands	10.64	9.78	8.94	8.10	7.32	6.54	5.78	5.02	4.27	3.5
E. Settlements	399.18	420.09	441.09	462.16	483.51	504.93	526.42	547.99	571.40	
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO	
G. Harvested wood products	NE, NO	NE, NO	259.05	368.44	-283.31	-234.52	-142.82	-149.21	-182.11	-7.7
H. Other	NO	NO	NO	NO	NO	NO	NO		NO	NO
5. Waste	130.86	155.56	166.99	180.15	416.83	439.00	501.01	544.73	608.26	
A. Solid waste disposal	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA				
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	130.86	155.56	166.99	180.15	416.83	439.00	501.01	544.73	608.26	735.0
D. Waste water treatment and discharge	110	210	210	210	210	210	370	270	210	2.7
E. Other	NO	NO	NO	NO	NO	NO	NO		NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:	00 540 0	10.550 5	20.002.25	20.555.20	20 100 55	27.040.75	20.252.52	00.506.10	21 205 20	04.550 =
International bunkers	22,642.36	19,578.74	20,892.25	20,556.30	26,406.69	27,060.75	28,252.50		31,285.98	34,759.5
Aviation	4,100.65	4,622.37	4,692.40	4,244.26	3,532.69	3,850.62	3,750.98	3,566.78	3,713.90	4,011.8
Navigation  Multiletaral energians	18,541.71 NO	14,956.37 NO	16,199.85 NO	16,312.04 NO	22,874.00 NO	23,210.14 NO	24,501.52 NO		27,572.07 NO	30,747.7
Multilateral operations CO2 emissions from biomass	2,878.82	2,973.66	2,961.22	3,225.91	3,509.34	4,204.42	4,910.15	5,271.91	6,122.32	7,096.3
CO2 captured	2,878.82 NO	2,973.66 NO	2,961.22 NO	3,225.91 NO	3,509.34 NO	4,204.42 NO	4,910.15 NO		6,122.32 NO	
-	NO NE		NO NE	NO NE	NO NE	NO NE	NO NE		NO NE	
Long-term storage of C in waste disposal sites  Indirect N2O	NE	NE	NE	NE	NE	NE	NE	INE	NE	INI
	NE NO	NE NO	NE NO	NE NO	ME NO	ME MO	NE NO	NE NO	NE NO	NIE NY
Indirect CO2 (3)  Total CO2 agriculture emissions without land use land use shows and forestwo	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO 147,437.29	NE, NO	NE, NO 149,189.47	- 1	NE, NO	NE, NO
Total CO2 equivalent emissions without land use, land-use change and forestry	154,525.60	-	149,348.72		-			- 1	141,221.09	
Total CO2 equivalent emissions with land use, land-use change and forestry	152,422.89	146,129.22	147,579.13	146,041.78	144,116.70		146,096.85		136,890.26	
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry  Total CO2 equivalent emissions including indirect CO2, with land use, land use should be considered to the constant of the constant land use and use should be considered to the constant land use and use should be constant.	129,667.37		126,139.34						122,171.30	
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	127,512.75	121,986.41	124,311.97	123,624.75	122,512.27	124,019.14	125,399.17	121,885.76	117,752.82	113,730.3



### Emission trends (CO<sub>2</sub>) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
1. Energy	99,859.87	92,824.00	97,375.13	88,248.67	86,469.08	86,030.67	% -15.65
A. Fuel combustion (sectoral approach)	99,743.26	92,706.75	97,272.01	88,155.50	86,376.55	85,922.77	
Energy industries	25,344.13	25,744.71	26,353.10	22,926.70	23,232.96	21,153.10	
Manufacturing industries and construction	18,775.18	13,420.41	15,556.55	15,184.12	14,177.27	13,731.75	
3. Transport	27,676.06	26,819.35	26,903.75	26,701.12	24,665.05	24,460.51	19.25
4. Other sectors	27,887.47	26,662.61	28,407.21	23,298.00	24,265.86	26,496.44	
5. Other	60.42	59.67	51.39	45.55	35.42	80.97	
B. Fugitive emissions from fuels	116.61	117.25	103.12	93.17	92.53	107.90	
1. Solid fuels	NO, NA						
2. Oil and natural gas and other emissions from energy production	116.61	117.25	103.12	93.17	92.53	107.90	
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	19,563.36	13,746.24	15,825.92	15,988.47	14,147.09	15,195.15	
A. Mineral industry	5,610.06	4,610.32	4,619.74	4,918.27	4,616.14	4,504.40	
B. Chemical industry	5,960.32	5,357.24	5,833.46	6,099.20	5,716.35	6,542.72	
C. Metal industry	7,929.50	3,725.42	5,339.30	4,937.58	3,782.42	3,949.37	-62.03
D. Non-energy products from fuels and solvent use	63.47	53.27	33.42	33.42	32.19	26.61	-84.61
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	
H. Other	NO, NA, IE	172.06					
3. Agriculture	135.82	133.70	131.58	129.46	127.34	126.44	
A. Enteric fermentation							
B. Manure management							
C. Rice cultivation							
D. Agricultural soils							
E. Prescribed burning of savannas							
F. Field burning of agricultural residues	107.00	100.70	121 70	100.44	127.04	104.11	21.45
G. Liming	135.82	133.70	131.58	129.46	127.34	126.44	
H. Urea application	NE	NE	NE	NE	NE	NE	
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other	NO	NO	NO	NO	NO	NO	
4. Land Use, Land-Use Change and Forestry	-3,973.95	-4,041.64	-3,917.18	-3,846.05	-3,939.52	-3,855.02	
A. Forest land	-3,918.33	-3,966.08	-3,969.80	-3,943.82	-3,977.19	-3,983.20	35.16
B. Cropland	-374.79	-343.53	-326.73	-314.92	-341.86	-323.89	-207.22
C. Grassland	-472.90	-482.45	-479.79	-438.58	-474.74	-472.25	-1,244.07
D. Wetlands	-2.44	-2.86	-3.37	-3.91	-4.46	-5.01	-128.06
E. Settlements	597.21	599.39	597.88	596.23	594.58	593.00	151.26
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products	197.29	153.89	264.62	258.96	264.15	336.31	
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	697.55	599.86	681.52	528.08	517.58	310.07	7.89
A. Solid waste disposal	NO, NA						
B. Biological treatment of solid waste	140, 14A	110, IVA	110, IVA	110, IIA	110, IVA	110, IVA	
C. Incineration and open burning of waste	697.55	599.86	681.52	528.08	517.58	310.07	7.89
	697.55	399.80	081.32	528.08	517.58	310.07	7.89
D. Waste water treatment and discharge	NO.	110	NO	NO	110	NO	
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Memo items:							
International bunkers	35,588.20	26,843.49	29,042.21	26,543.04	23,886.41	24,153.79	46.93
Aviation	4,325.86	3,939.56	4,160.13	4,418.38	4,075.01	3,994.97	
Navigation	31,262.35	22,903.92	24,882.08	22,124.66	19,811.40	20,158.82	51.43
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass	8,530.75	10,054.92	11,800.88	11,038.22	12,217.25	12,798.80	457.64
CO2 captured	NO	NO	NO	NO	NO	NO	
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	
Indirect N2O							
Indirect CO2 (3)	NE, NO						
Total CO2 equivalent emissions without land use, land-use change and forestry	138,955.52	126,035.73	133,337.99	122,948.75	119,220.12	,	
Total CO2 equivalent emissions without land use, land-use change and forestry	135,078.57				- '	,	
, , ,		,	114,014.14				
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	120,230.39	107,303.80	114,014.14	104,074.0/	101,201.09	101,002.32	-13.93
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and	116,282.65	103,262.17	110,096.96	101,048.62	97,321.57	97,807.30	-17.52
forestry							

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

<sup>&</sup>lt;sup>a</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.

 $<sup>^</sup>b$  Fill in net emissions/removals as reported in CRF table Summary 1.A of the latest reported inventory year. For the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+).

Table 1(b)
Emission trends (CH<sub>4</sub>)
(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
	kt	60.50	54.45	47.05	40.02	40.70	42.01	12.52	40.25
1. Energy	60.50			47.25	48.83	42.78	43.01	43.53	40.27
A. Fuel combustion (sectoral approach)     Energy industries	19.64	19.64	19.51	18.88	18.39	17.16	17.05	18.39	16.52 0.89
Energy industries     Manufacturing industries and construction	0.79	0.79 1.33	0.78 1.23	0.73 1.13	0.71	0.78	0.78 1.11	0.68 1.05	1.12
-	4.85	4.85	4.47	4.34	4.08	3.92	3.76	3.53	3.22
<ul><li>3. Transport</li><li>4. Other sectors</li></ul>	12.67	12.67	13.02	12.68	12.48	11.33	11.39	13.12	11.28
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
B. Fugitive emissions from fuels	40.86				30.44	25.61	25.97	25.14	23.75
Solid fuels	15.70		9.98	4.10	0.89	0.83	0.83	0.83	0.75
Oil and natural gas and other emissions from energy production	25.16			24.26	29.55	24.78	25.13	24.31	23.00
C. CO2 transport and storage	23.10	23.10	24.70	24.20	27.33	24.76	23.13	24.31	25.00
2. Industrial processes	0.00	0.00	0.01	0.01	0.12	0.15	0.13	0.19	0.19
A. Mineral industry	0.00	0.00	0.01	0.01	0.12	0.13	0.13	0.17	0.17
B. Chemical industry	0.00	0.00	0.01	0.01	0.12	0.15	0.13	0.19	0.19
C. Metal industry				NO, NA, IE		NO, NA	NO, NA	NO, NA	NO, NA
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO		NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NC
E. Electronic industry	1111,110	1,1,1,0	1.1.4.1.0	1114,110	1114,110	1114110	1114,110	1114110	1111,111
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO, NA	NO, NA	NO, NA		NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
3. Agriculture	295.35	295.35	291.98	291.15	295.90	295.25	299.29	296.64	294.02
A. Enteric fermentation	221.39	221.39	220.38	218.22	221.14	220.70	222.92	218.56	215.76
B. Manure management	73.96			72.93	74.76	74.55	76.37	78.08	78.27
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Prescribed burning of savannas	NO	NO		NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Liming									
H. Urea application									
I. Other carbon-containing fertilizers									
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land use, land-use change and forestry	0.02	0.02	0.02	0.02	0.02	0.02	0.00	1.09	0.01
A. Forest land	0.02	0.02	0.02	0.02	0.01	0.02	0.00	1.08	0.01
B. Cropland	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE
C. Grassland	NO, IE	NO, IE	NO, IE	NO, IE	0.01	0.00	NO, IE	0.01	0.00
D. Wetlands	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	155.64	155.64	161.54	165.81	158.85	167.41	167.34	163.59	165.17
A. Solid waste disposal	122.14	122.14	127.98	132.17	125.33	134.04	134.71	131.67	134.23
B. Biological treatment of solid waste	0.10	0.10	0.10	0.13	0.14	0.16	0.20	0.30	0.59
C. Incineration and open burning of waste	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.01	0.01	0.01
D. Waste water treatment and discharge	33.40	33.40	33.46	33.51	33.39	33.20	32.42	31.61	30.34
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO		NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	511.49		507.98	504.22	503.70	505.59	509.78	503.95	499.65
Total CH4 emissions with CH4 from LULUCF	511.51	511.51	508.00	504.23	503.73	505.61	509.78	505.04	499.66
Memo items:									
International bunkers	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.12	0.12
Aviation	0.06			0.06	0.06	0.06	0.07	0.07	0.07
Navigation	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NC
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O									
Indirect CO2 (3)									

Table 1(b)
Emission trends (CH<sub>4</sub>)
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	38.78	38.17	36.91	37.22	35.30	34.79	34.56	35.20	35.85	36.63
A. Fuel combustion (sectoral approach)	15.97	15.33	14.65	15.27	14.50	14.92	14.92	14.85	15.63	16.50
Energy industries	0.93	1.06	1.12	1.17	1.45	1.58	1.36	1.29	1.46	1.99
Manufacturing industries and construction	1.17	1.18	1.42	1.39	1.40	1.48	1.63	1.48	1.96	1.62
3. Transport	3.05	2.78	2.53	2.34	2.11	1.98	1.80	1.58	1.32	1.18
4. Other sectors	10.81	10.30	9.58	10.36	9.54	9.89	10.12	10.50	10.88	11.71
5. Other	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
B. Fugitive emissions from fuels	22.81	22.83	22.26	21.95	20.81	19.87	19.64	20.35	20.21	20.12
1. Solid fuels	0.65	0.62	0.63	0.64	0.54	0.53	0.57	0.56	0.57	0.50
2. Oil and natural gas and other emissions from energy production	22.16	22.21	21.63	21.31	20.27	19.34	19.07	19.80	19.65	19.62
C. CO2 transport and storage										
2. Industrial processes	0.27	0.26	0.20	0.76	0.35	0.41	1.39	2.90	3.35	3.63
A. Mineral industry										
B. Chemical industry	0.27	0.26	0.20	0.25	0.35	0.41	0.52	0.56	0.27	0.55
C. Metal industry	NO, NA	NO, NA	NO, NA	0.51	NO, NA	NO, NA	0.87	2.34	3.07	3.09
D. Non-energy products from fuels and solvent use	NA, NO									
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NO									
H. Other	NO, NA									
3. Agriculture	294.25	295.63	284.76	283.27	274.66	265.57	263.27	260.05	258.95	263.80
A. Enteric fermentation	214.29	214.90	207.84	207.77	201.06	194.08	193.30	190.88	188.49	192.25
B. Manure management	79.96	80.73	76.92	75.50	73.60	71.49	69.97	69.17	70.46	71.55
C. Rice cultivation	NO									
D. Agricultural soils	NA									
E. Prescribed burning of savannas	NO									
F. Field burning of agricultural residues	NO									
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other	NO									
4. Land use, land-use change and forestry	0.02	0.00	0.00	0.00	0.01	0.01	NO	0.00	0.00	0.00
A. Forest land	0.02	0.00	0.00	0.00	0.01	0.01	NO	0.00	0.00	0.00
B. Cropland	NO, IE	NO	NO, IE	NO, IE	NO, IE					
C. Grassland	0.00	0.00	0.00	NO, IE	NO, IE	0.00	NO	NO, IE	NO, IE	NO, IE
D. Wetlands	IE, NO	NO	IE, NO	IE, NO	IE, NO					
E. Settlements	NO									
F. Other land	NO									
G. Harvested wood products										
H. Other	NO									
5. Waste	160.39	149.79	143.72	126.19	118.43	103.68	103.16	94.26	90.93	84.44
A. Solid waste disposal	130.82	125.33	120.73	104.88	98.70	85.08	85.59	77.37	74.28	69.00
B. Biological treatment of solid waste	0.65	0.71	0.82	0.77	0.82	0.83	0.89	0.90	0.93	0.98
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NO, NA	NO, NA	NO, NA
D. Waste water treatment and discharge	28.93	23.75	22.17	20.53	18.91	17.77	16.67	15.99	15.72	14.46
E. Other	NO									
6. Other (as specified in the summary table in CRF)	NO									
Total CH4 emissions without CH4 from LULUCF	493.69	483.84	465.59	447.43	428.75	404.45	402.37	392.41	389.07	388.50
Total CH4 emissions with CH4 from LULUCF	493.70	483.85	465.59	447.44	428.76	404.45	402.37	392.41	389.07	388.50
Memo items:										
International bunkers	0.12	0.13	0.13	0.12	0.11	0.11	0.11	0.11	0.10	0.11
Aviation	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07
Navigation	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04
Multilateral operations	NO									
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

### Emission trends (CH<sub>4</sub>) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
1. Energy	37.49	38.47	43.46	38.17	38.21	40.85	-32.47
A. Fuel combustion (sectoral approach)	18.52	19.43	22.10	18.67	19.88	22.79	16.03
1. Energy industries	1.81	1.91	2.34	2.17	2.08	2.64	232.69
2. Manufacturing industries and construction	2.06	1.78	2.02	1.78	1.09	1.81	36.45
3. Transport	1.13	1.01	0.92	0.85	0.74	0.70	-85.60
4. Other sectors	13.52	14.72	16.82	13.87	15.96	17.64	39.22
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	36.38
B. Fugitive emissions from fuels	18.97	19.04	21.36	19.50	18.34	18.06	-55.79
1. Solid fuels	0.30	0.19	0.29	0.28	0.23	0.16	-98.97
2. Oil and natural gas and other emissions from energy production	18.68	18.85	21.07	19.22	18.11	17.90	-28.86
C. CO2 transport and storage							
2. Industrial processes	2.94	1.06	1.06	0.67	0.91	0.82	134,701.77
A. Mineral industry							
B. Chemical industry	0.28	0.18	0.34	0.09	0.21	0.18	30,162.64
C. Metal industry	2.66	0.87	0.72	0.59	0.70	0.63	
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	
H. Other	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	12.71
3. Agriculture	262.23	263.72	265.63	262.69	259.87	258.26	
A. Enteric fermentation	190.38	191.17	191.54	188.36	185.40	183.55	-17.09
B. Manure management	71.85	72.55	74.09	74.33	74.47	74.71	1.02
C. Rice cultivation	NO	NO	NO	NO	NO	NO	
D. Agricultural soils	NA	NA	NA	NA	NA	NA	
<ul><li>E. Prescribed burning of savannas</li><li>F. Field burning of agricultural residues</li></ul>	NO	NO NO	NO	NO	NO NO	NO NO	
G. Liming	NO	NO	NO	NO	NO	NO	
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other	NO	NO	NO	NO	NO	NO	
4. Land use, land-use change and forestry	NO	NO	NO	0.30	NO	NO	
A. Forest land	NO	NO	NO	0.13	NO	NO	
B. Cropland	NO	NO	NO	NO	NO	NO	
C. Grassland	NO	NO	NO	0.17	NO	NO	
D. Wetlands	NO	NO	NO	NO	NO	NO	
E. Settlements	NO	NO	NO	NO	NO	NO	
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products							
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	77.80	74.64	66.97	64.62	61.72	55.25	-64.50
A. Solid waste disposal	63.47	60.26	54.11	52.27	50.38	45.62	-62.65
B. Biological treatment of solid waste	0.90	0.94	1.15	1.20	1.15	1.02	886.13
C. Incineration and open burning of waste	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
D. Waste water treatment and discharge	13.42	13.44	11.71	11.14	10.19	8.61	-74.23
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Total CH4 emissions without CH4 from LULUCF	380.46	377.89	377.11	366.14	360.71	355.18	-30.56
Total CH4 emissions with CH4 from LULUCF	380.46	377.89	377.11	366.44	360.71	355.18	-30.56
Memo items:							
International bunkers	0.10	0.09	0.09	0.09	0.08	0.09	-20.92
Aviation	0.07	0.06	0.06	0.06	0.06	0.06	
Navigation	0.03	0.03	0.03	0.03	0.03	0.03	-50.17
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O							
Indirect CO2 (3)							

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

<sup>&</sup>lt;sup>a</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.

Table 1(c)Emission trends ( $N_2O$ ) (Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
1. Energy	2.07	2.07	2.24	2.35	2.36	2.45	2.44	2.51	2.47
A. Fuel combustion (sectoral approach)	2.07		2.24	2.35	2.36	2.45		2.51	2.47
Energy industries	0.60		0.66		0.63	0.65		0.68	0.70
Manufacturing industries and construction	0.40		0.40			0.03	0.38	0.34	0.78
3. Transport	0.72		0.40	0.95	1.01	1.07	1.09	1.09	1.02
4. Other sectors	0.72		0.35		0.35	0.35		0.40	
5. Other	0.01		0.33	0.01	0.33	0.33	0.00	0.40	0.00
B. Fugitive emissions from fuels		NO, NA, IE							
Solid fuels	NO, NA, IE		NO, NA, IE		NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, IL
Oil and natural gas and other emissions from energy production		NO, NA, IE	-		,			-	,
C. CO2 transport and storage	NO, NA, IE	NO, NA, IL	NO, NA, IE	NO, NA, IE	NO, NA, IL	NO, NA, IE	NO, NA, IL	NO, NA, IE	NO, NA, II
2. Industrial processes	13.38	13.38	13.05	12.00	12.79	14.47	15.61	17.04	16.00
A. Mineral industry	13.30	13.36	13.03	12.00	12.79	14.47	13.01	17.04	10.00
B. Chemical industry	12.72	12.72	12.20	11.25	10.15	12 02	14.99	16.45	15.44
C. Metal industry	NO		12.39 NO	11.35 NO	12.15 NO	13.83 NO		NO	13.42 NO
D. Non-energy products from fuels and solvent use	NA, NO		NA, NO	NA, NO	NA, NO	NA, NO		NA, NO	NA, NC
	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NC
E. Electronic industry									
F. Product uses as ODS substitutes	0.55	0.55	0.5	0.55	0.55	0.60	0.60	0.50	0.5
G. Other product manufacture and use	0.66				0.65	0.63			
H. Other	NO, NA		NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
3. Agriculture	16.04	16.04	15.77	15.82	15.98	15.67	16.07	15.84	16.08
A. Enteric fermentation									
B. Manure management	3.28	3.28	3.25	3.22	3.27	3.25	3.30	3.21	3.19
C. Rice cultivation									
D. Agricultural soils	12.76				12.71	12.42		12.63	12.90
E. Prescribed burning of savannas	NO		NO	NO	NO	NO	NO	NO	NC
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NC
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NC
4. Land use, land-use change and forestry	0.05	0.05	0.06	0.08	0.09	0.11	0.11	0.88	0.15
A. Forest land	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.74	0.01
B. Cropland	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.06	0.0
C. Grassland	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.01	0.01	0.02	0.03	0.03	0.04	0.05	0.05	0.06
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NC
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NC
5. Waste	0.85	0.85	0.87	0.89	0.89	0.87	0.87	0.88	0.92
A. Solid waste disposal									
B. Biological treatment of solid waste	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.04	0.08
C. Incineration and open burning of waste	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0
D. Waste water treatment and discharge	0.83	0.83	0.85	0.86	0.86	0.85	0.84	0.83	0.84
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NC
6. Other (as specified in the summary table in CRF)	NO		NO	NO	NO	NO		NO	NC
Total direct N2O emissions without N2O from LULUCF	32.34		31.92			33.45		36.27	35.47
Total direct N2O emissions with N2O from LULUCF	32.39		31.98		32.12	33.56		37.15	35.62
Memo items:		/							
International bunkers	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04
Aviation	0.01		0.03	0.03	0.01	0.01	0.01	0.03	0.0
Navigation	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.02
Multilateral operations	NO NO		NO		NO	NO			
CO2 emissions from biomass	140	140	140	140	110	110	110	140	110
CO2 captured									
Long-term storage of C in waste disposal sites									
Long-term storage of C in waste disposal sites  Indirect N2O	NIE NO	NE NO	NE NO	NIE NO	NE NO	NE NO	NE NO	NIE NO	NID NO
Indirect N2O Indirect CO2 (3)	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO

Table 1(c)
Emission trends (N<sub>2</sub>O)
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	2.48	2.36	2.41	2.33	2.29	2.58	2.36	1.93	1.94	2.11
A. Fuel combustion (sectoral approach)	2.48	2.36	2.41	2.33	2.29	2.58	2.36	1.93	1.94	2.11
Energy industries	0.72	0.67	0.73	0.72	0.71	0.76	0.74	0.48	0.47	0.49
Manufacturing industries and construction	0.38	0.38	0.43	0.36	0.37	0.36	0.42	0.42	0.47	0.58
3. Transport	1.01	0.96	0.91	0.89	0.87	0.86	0.85	0.66	0.65	0.69
4. Other sectors	0.36	0.36	0.34	0.35	0.34	0.60	0.36	0.36	0.35	0.34
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Fugitive emissions from fuels		NO, NA, IE			NO, NA, IE					
1. Solid fuels	NO, NA				NO, NA	NO, NA	NO, NA		NO, NA	NO, NA
2. Oil and natural gas and other emissions from energy production						NO, NA, IE				
C. CO2 transport and storage										
2. Industrial processes	16.18	15.68	15.23	14.65	13.27	10.76	11.34	11.36	8.63	6.51
A. Mineral industry		10.00		- 1.00		301,0			0.00	
B. Chemical industry	15.65	15.17	14.76	14.21	12.86	10.38	10.99	11.03	8.31	6.19
C. Metal industry	NO	NO	NO		NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NA, NO				NA, NO	NA, NO	NA, NO		NA, NO	NA, NO
E. Electronic industry	NA, NO	IVA, IVO	NA, NO	NA, NO	IVA, IVO	IVA, IVO	IVA, IVO	NA, NO	IVA, IVO	IVA, IVO
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.53	0.50	0.47	0.44	0.41	0.38	0.36	0.33	0.33	0.32
H. Other	NO, NA	NO, NA		NO, NA	NO, NA	NO, NA	NO, NA		NO, NA	NO, NA
		-	-		-					
3. Agriculture	15.64	16.17	14.52	14.10	14.23	13.64	13.53	13.11	12.52	12.63
A. Enteric fermentation	2.12	2.14	2.05	2.70	2.70	2.60	0.57	2.52	0.46	2.55
B. Manure management	3.13	3.14	2.85	2.78	2.70	2.60	2.57	2.52	2.46	2.55
C. Rice cultivation	10.51	12.04	11.45	11.00	11.50	11.04	10.04	10.50	10.05	10.00
D. Agricultural soils	12.51	13.04		11.32	11.53	11.04	10.96		10.06	10.08
E. Prescribed burning of savannas	NO				NO	NO	NO		NO	NO
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land use, land-use change and forestry	0.17	0.18	0.19	0.21	0.23	0.25	0.26	0.28	0.29	0.31
A. Forest land	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
B. Cropland	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.15	0.16
C. Grassland	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.07	0.08	0.08	0.09	0.10	0.11	0.11	0.12	0.13	0.14
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products										
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.94	0.96	0.92	0.95	0.95	0.95	0.96	0.96	0.98	1.00
A. Solid waste disposal										
B. Biological treatment of solid waste	0.08	0.09	0.11	0.10	0.11	0.11	0.11	0.12	0.12	0.13
C. Incineration and open burning of waste	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.85		0.81	0.84	0.85	0.84	0.84	0.84	0.86	0.87
E. Other	NO				NO	NO	NO		NO	NO
6. Other (as specified in the summary table in CRF)	NO				NO	NO	NO		NO	NO
Total direct N2O emissions without N2O from LULUCF	35.23			32.03	30.75	27.94	28.20	27.36		22.24
Total direct N2O emissions with N2O from LULUCF	35.41	35.36			30.98	28.19	28.46		24.37	22.56
Memo items:	33.41	23.30	33.20	52,24	55.76	20.17	25.40	27.04	21.57	22.50
International bunkers	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06
Aviation	0.04			0.03	0.03	0.03	0.03	0.03	0.03	0.03
Navigation	0.02			0.02	0.02	0.03	0.03		0.03	0.03
-	0.02 NO					NO	NO		NO	0.02 NO
Multilateral operations CO2 emissions from biomass	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 continual										
CO2 captured										
Long-term storage of C in waste disposal sites			<b>.</b>	<b>.</b>		<b>.</b>	<b>N</b>	<b>.</b>		<b>.</b>
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
Indirect CO2 (3)										

# Emission trends (N<sub>2</sub>O) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	2.48	2.16		2.25	2.33	2.11	
A. Fuel combustion (sectoral approach)	2.48	2.16	2.32	2.25	2.33	2.11	
1. Energy industries	0.47	0.60	0.56	0.57	0.56	0.56	
Manufacturing industries and construction	0.84	0.39	0.54	0.49	0.58	0.32	
<ul><li>3. Transport</li><li>4. Other sectors</li></ul>	0.80 0.37	0.82	0.84	0.87	0.85	0.87	
5. Other	0.37	0.00	0.38	0.32	0.00	0.30	
B. Fugitive emissions from fuels					NO, NA, IE		
Solid fuels	NO, NA, IE	NO, NA, IE		NO, NA, IE		NO, NA, IE	
Oil and natural gas and other emissions from energy production				-	NO, NA, IE		
C. CO2 transport and storage	NO, NA, IE	NO, NA, IE	NO, NA, IL	NO, NA, IE	NO, NA, IL	NO, NA, IL	
2. Industrial processes	6.50	6.85	8.67	4.84	5.00	4.48	-66.49
A. Mineral industry	0.30	0.03	0.07	4.04	3.00	4.40	-00.49
B. Chemical industry	6.20	6.54	8.37	4.52	4.69	4.20	-66.96
C. Metal industry	0.20 NO	0.54 NO		4.52 NO	4.69 NO	4.20 NO	
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO		NA, NO		NA, NO	
E. Electronic industry	IVA, IVO	IVA, NO	IVA, IVO	IVA, NO	IVA, IVO	IVA, IVO	
F. Product uses as ODS substitutes							
G. Other product manufacture and use	0.30	0.31	0.30	0.32	0.31	0.28	-57.39
H. Other	NO, NA	NO, NA		NO, NA	NO, NA	NO, NA	
3. Agriculture	12.35	12.64	12.44	12.30		11.86	
A. Enteric fermentation	12.33	12.04	12.44	12.30	11.79	11.60	-20.09
B. Manure management	2.55	2.55	2.56	2.49	2.47	2.45	-25.42
C. Rice cultivation	2.33	2.55	2.30	2.47	2.47	2.43	-23.42
D. Agricultural soils	9.80	10.09	9.89	9.81	9.32	9.41	-26.27
E. Prescribed burning of savannas	NO NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
G. Liming	NO	NO	NO	NO	110	110	
H. Urea application							
I. Other carbon containing fertlizers							
J. Other	NO	NO	NO	NO	NO	NO	
4. Land use, land-use change and forestry	0.33	0.33	0.33	0.54	0.33	0.33	
A. Forest land	0.00	0.00	0.00	0.09	0.00	0.00	
B. Cropland	0.17	0.17	0.17	0.17	0.17	0.17	
C. Grassland	0.01	0.01	0.01	0.13	0.01	0.01	
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	
E. Settlements	0.14	0.15	0.14	0.14	0.14	0.14	
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products	110	1,0	1,0	1,0	1,0	1,0	
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	1.01	0.99	1.05	1.04	1.05	1.03	
A. Solid waste disposal							
B. Biological treatment of solid waste	0.12	0.12	0.15	0.15	0.15	0.13	886.13
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	
D. Waste water treatment and discharge	0.89	0.86	0.91	0.89	0.90	0.90	
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Total direct N2O emissions without N2O from LULUCF	22.34	22.64	24.49	20.42	20.17	19.49	
Total direct N2O emissions with N2O from LULUCF	22.66	22.97	24.82	20.96	20.50	19.82	
Memo items:							
International bunkers	0.06	0.06	0.07	0.08	0.07	0.06	89.29
Aviation	0.04	0.04	0.05	0.05	0.04	0.04	
Navigation	0.02	0.02	0.02	0.02	0.02	0.02	
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
Indirect CO2 (3)							

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

<sup>&</sup>lt;sup>a</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.

Table 1(d)
Emission trends (HFCs, PFCs and SF<sub>6</sub>)
(Sheet 1 of 3)

CREENHOUSE CAS SOURCE AND SINU CATEGORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt								
Emissions of HFCs and PFCs - (kt CO2 equivalent)	2,191.05	2,191.05	2,096.42	2,766.83	2,677.96	3,129.50	3,412.60	3,364.66	2,249.83
Emissions of HFCs - (kt CO2 equivalent)	NO, NA	NO, NA	NO, NA	482.06	482.06	492.13	498.32	597.75	720.91
HFC-23	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-32	NO, NA	NO, NA	NO, NA	NO, NA, IE	NO, NA, IE	NO, NA, IE	NO, NA, IE	0.00	0.00
HFC-41	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-43-10mee	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-125	NO, NA	NO, NA	NO, NA	NO, NA, IE	NO, NA, IE	0.00	0.00	0.00	0.01
HFC-134	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-134a	NO, NA	NO, NA	NO, NA	0.34	0.34	0.34	0.34	0.39	0.44
HFC-143	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-143a	NO, NA	NO, NA	NO, NA	NO, NA, IE	NO, NA, IE	0.00	0.00	0.01	0.01
HFC-152	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-152a	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	0.00
HFC-161	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-227ea	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	0.00
HFC-236cb	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-236ea	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-236fa	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-245ca	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-245fa	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	0.00
HFC-365mfc	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Emissions of PFCs - (kt CO2 equivalent)	2,191.05	2,191.05	2,096.42	2,284.77	2,195.90	2,637.37	2,914.29	2,766.91	1,528.92
CF <sub>4</sub>	0.05	0.05	0.05	0.05	0.05	0.06	0.07	0.07	0.02
$C_2F_6$	0.06	0.06	0.05	0.06	0.05	0.07	0.07	0.07	0.04
$C_3F_8$	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.03
$C_4F_{10}$	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.02
$c-C_4F_8$	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
$C_5F_{12}$	0.04	0.04	0.04	0.05	0.04	0.06	0.06	0.06	0.02
$C_6F_{14}$	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
C10F18	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
c-C3F6	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
Emissions of SF6 - (kt CO2 equivalent)	1,575.10	1,575.10	1,492.84	1,652.69	1,588.53	1,930.81	2,139.73	2,059.62	538.85
SF <sub>6</sub>	0.07	0.07	0.07	0.07	0.07	0.08	0.09	0.09	0.02
Emissions of NF3 - (kt CO2 equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
NF3	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA

Table 1(d)
Emission trends (HFCs, PFCs and SF<sub>6</sub>)
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
	1 720 25	1 256 00	1.565.22	1 495 20	1.526.21	1 0 6 4 4 1	2.069.10	1.024.65	2.072.21	2 204 10
Emissions of HFCs and PFCs - (kt CO2 equivalent)	1,720.35	1,356.08	1,565.22	1,485.30	1,536.31	1,864.41	2,068.10	1,934.65	2,073.21	2,294.18
Emissions of HFCs - (kt CO2 equivalent)	876.48	927.33	1,119.11	1,209.46	1,435.25	1,605.36	1,689.76	1,741.87	1,873.29	2,070.11
HFC-23	NO, NA	NO, NA	0.00	0.00	0.00					
HFC-32	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02
HFC-41	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-43-10mee	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-125	0.02	0.03	0.05	0.06	0.08	0.09	0.10	0.11	0.12	0.14
HFC-134	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-134a	0.49	0.45	0.50	0.49	0.54	0.55	0.53	0.55	0.57	0.63
HFC-143	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-143a	0.02	0.04	0.05	0.06	0.08	0.09	0.10	0.11	0.12	0.13
HFC-152	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-152a	0.01	0.04	0.11	0.07	0.37	0.33	0.29	0.21	0.21	0.31
HFC-161	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-236cb	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-236ea	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-236fa	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-245ca	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
HFC-245fa	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.02	0.00
HFC-365mfc	NO, NA	0.02	0.02	0.00	0.01	0.01				
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
Emissions of PFCs - (kt CO2 equivalent)	843.87	428.75	446.11	275.84	101.06	259.05	378.34	192.77	199.91	224.07
CF <sub>4</sub>	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
$C_2F_6$	0.02	NO, NA	NO, NA	0.00	0.00	0.00				
$C_3F_8$	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
$C_4F_{10}$	0.01	0.00	0.00	NO, NA	NO, NA	0.00	0.01	0.01	0.01	0.01
c-C <sub>4</sub> F <sub>8</sub>	NO, NA	NO, NA	NO, NA	0.00	0.00					
$C_5F_{12}$	0.03	0.02	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.00
$C_6F_{14}$	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.01	0.01	0.01
C10F18	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
c-C3F6	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
Emissions of SF6 - (kt CO2 equivalent)	295.95	153.66	144.06	139.22	116.17	101.93	90.20	90.69	76.55	78.86
SF <sub>6</sub>	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
Emissions of NF3 - (kt CO2 equivalent)	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					
NF3	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA					

### Emission trends (HFCs, 1) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
Emissions of HFCs and PFCs - (kt CO2 equivalent)	2,443.97	2,444.36	2,493.72	2,699.58	2,818.06	2,957.48	34.98
Emissions of HFCs - (kt CO2 equivalent)	2,190.87	2,298.45	2,387.11	2,474.08	2,539.85	2,528.64	
HFC-23	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-32	0.03	0.04	0.04	0.05	0.06	0.06	
HFC-41	NO, NA						
HFC-43-10mee	NO, NA						
HFC-125	0.16	0.17	0.18	0.19	0.20	0.21	
HFC-134	NO, NA						
HFC-134a	0.65	0.66	0.68	0.71	0.73	0.70	
HFC-143	NO, NA						
HFC-143a	0.14	0.15	0.15	0.15	0.16	0.16	
HFC-152	NO, NA						
HFC-152a	0.33	0.35	0.37	0.33	0.28	0.16	
HFC-161	NO, NA						
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236cb	NO, NA						
HFC-236ea	NO, NA						
HFC-236fa	NO, NA						
HFC-245ca	NO, NA						
HFC-245fa	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-365mfc	0.02	0.02	0.02	0.01	0.00	0.00	
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA						
Emissions of PFCs - (kt CO2 equivalent)	253.10	145.92	106.61	225.50	278.21	428.84	-80.43
CF <sub>4</sub>	0.00	0.00	0.00	0.00	0.00	0.00	-98.79
$C_2F_6$	0.00	0.00	0.00	0.00	0.00	0.00	-99.50
$C_3F_8$	0.00	0.00	0.00	0.00	0.00	0.00	-99.01
$C_4F_{10}$	0.00	0.00	0.00	0.02	0.02	0.03	-10.56
c-C <sub>4</sub> F <sub>8</sub>	0.00	0.00	0.00	0.00	0.00	0.00	
$C_5F_{12}$	0.00	0.00	0.00	0.00	0.00	0.00	-99.99
$C_6F_{14}$	0.02	0.01	0.01	0.00	0.01	0.02	-33.68
C10F18	NO, NA						
c-C3F6	NO, NA						
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NO, NA						
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO, NA						
Emissions of SF6 - (kt CO2 equivalent)	86.88	93.31	102.03	112.09	110.43	115.75	-92.65
$SF_6$	0.00	0.00	0.00	0.00	0.00	0.01	-92.65
Emissions of NF3 - (kt CO2 equivalent)	0.67	0.57	1.32	2.48	1.12	1.24	
NF3	0.00	0.00	0.00	0.00	0.00	0.00	

 $\label{eq:abbreviations: CRF = common reporting format, LULUCF = land use, land-use change and forestry.$ 

<sup>c</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 CO2 equivalent emissions.

<sup>d</sup>In accordance with the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual inventories", 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.)

Custom Footnotes

Docume	ntation Box:			

<sup>&</sup>lt;sup>a</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.

Table 2(a) BEL\_BR2\_v1.0

### Description of quantified economy-wide emission reduction target: base year<sup>a</sup>

Party	Belgium	
Base year /base period	1990	
Emission reduction target	% of base year/base period	% of 1990 <sup>b</sup>
		20.00
Period for reaching target	BY-2020	

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</sup> Optional.

Table 2(b) BEL\_BR2\_v1.0

# Description of quantified economy-wide emission reduction target: gases and sectors covered $\!\!\!^a$

Ga	ses covered	Base year for each gas (year):
CO <sub>2</sub>		1990
CH <sub>4</sub>		1990
$N_2O$		1990
HFCs		1995
PFCs		1995
SF <sub>6</sub>		1995
NF <sub>3</sub>		1995
Other Gases (specify)		
Sectors covered <sup>b</sup>	Energy	Yes
	Transport <sup>f</sup>	Yes
	Industrial processes <sup>g</sup>	Yes
	Agriculture	Yes
	LULUCF	No
	Waste	Yes
	Other Sectors (specify)	
	Aviation in the scope of the EU-ETS	No

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

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

 $<sup>^{</sup>b}$  More than one selection will be allowed. If Parties use sectors other than those indicated above, the explanation of how these sectors relate to the sectors defined by the IPCC should be provided.

f Transport is reported as a subsector of the energy sector.

<sup>&</sup>lt;sup>g</sup> Industrial processes refer to the industrial processes and solvent and other product use sectors.

Table 2(c) BEL\_BR2\_v1.0

# Description of quantified economy-wide emission reduction target: global warming potential values $(GWP)^a$

Gases	GWP values <sup>b</sup>
CO <sub>2</sub>	4th AR
CH <sub>4</sub>	4th AR
$N_2O$	4th AR
HFCs	4th AR
PFCs	4th AR
SF <sub>6</sub>	4th AR
NF <sub>3</sub>	4th AR
Other Gases (specify)	-

Abbreviations: GWP = global warming potential

Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</sup> Please specify the reference for the GWP: Second Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) or the Fourth Assessment Report of the IPCC.

Table 2(d)
BEL\_BR2\_v1.0

Description of quantified economy-wide emission reduction target: approach to counting emissions and removals from the LULUCF sector $^a$ 

Role of LULUCF	LULUCF in base year level and target	Excluded
	Contribution of LULUCF is calculated using	

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

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

Table 2(e)I BEL\_BR2\_v1.0

## Description of quantified economy-wide emission reduction target: market-based mechanisms under the ${\bf Convention}^a$

Market-based mechanisms	Possible scale of contributions				
under the Convention	(estimated kt CO 2 eq)				
CERs					
ERUs					
AAUs <sup>i</sup>					
Carry-over units <sup>j</sup>					
Other mechanism units under the Convention (specify) <sup>d</sup>					

Abbreviations: AAU = assigned amount unit, CER = certified emission reduction, ERU = emission reduction unit.

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

 $<sup>^</sup>d$  As indicated in paragraph 5(e) of the guidelines contained in annex I of decision 2/CP.17 .

<sup>&</sup>lt;sup>i</sup> AAUs issued to or purchased by a Party.

<sup>&</sup>lt;sup>j</sup> Units carried over from the first to the second commitment periods of the Kyoto Protocol, as described in decision 13/CMP.1 and consistent with decision 1/CMP.8.

Table 2(e)II BEL\_BR2\_v1.0

### Description of quantified economy-wide emission reduction target: other market-based mechanisms<sup>a</sup>

Other market-based mechanisms	Possible scale of contributions
(Specify)	(estimated kt CO <sub>2</sub> eq)

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

Table 2(f)
BEL\_BR2\_v1.0

### Description of quantified economy-wide emission reduction target: any other information a,b

In December 2009, the European Council reiterated the conditional offer of the EU to move to a 30% reduction by 2020 compared to 1990 levels as part of a global and comprehensive agreement for the period beyond 2012, provided that other developed countries commit themselves to comparable emission reductions and that developing countries contribute adequately according to their responsibilities and respective capabilities.

#### Custom Footnotes

Legally binding target trajectories for the period 2013-2020 are enshrined in both the EU-ETS Directive (Directive 2003/87/EC and respective amendments) and the Effort Sharing Decision (Decision No 406/2009/EC). These legally binding trajectories not only result in a 20% GHG reduction in 2020 compared to 1990 but also define the EU's annual target pathway to reduce EU GHG emissions from 2013 to 2020. The Effort Sharing Decision sets annual national emission targets for all Member States for the period 2013-2020 for those sectors not covered by the EU emissions trading system (ETS), expressed as percentage changes from 2005levels. In March 2013, the Commission formally adopted the national annual limits throughout the period for each Member State. By 2020, the national targets will collectively deliver a reduction of around 10% in total EU emissions from the sectors covered compared with 2005 levels. The emission reduction to be achieved from the sectors covered by the EU ETS will be 21% below 2005 emission levels.

In principle, the EU ETS should cover CO2 emissions of all flights arriving at, and departing from, airports in all EU Member States, Norway, Iceland and Liechtenstein and closely related territories. However, since 2012, flights to and from airports from other countries have not been included in the EU ETS. This exclusion was taken in order to facilitate negotiation of a global agreement to address aviation emissions in the forum of the International Civil Aviation Organisation (ICAO). The EU has decided on a reduced scope in the 2013–2016 period (EU,2014c).

The EU pledge does not include emissions/removals from Land Use, Land-Use Change and Forestry to deliver its firm independent commitment to reduce greenhouse gas emissions by at least 20 % compared to 1990 by 2020. The EU LULUCF sector is however estimated to be a net sink over that period.

The 2020 Climate and Energy Package allows Certified Emission Reductions (CERs) and Emission Reduction Units (ERUs) to be used for compliance purposes, subject to a number of restrictions in terms of origin and type of project and up to an established limit. In addition, the legislation foresees the possible recognition of units from new market mechanisms. Under the EU ETS, the limit does not exceed 50% of the required reduction below 2005 levels. In the sectors not covered by the ETS, annual use must not exceed to 3 % of each Member States' non-ETS greenhouse gas emissions in 2005. Belgium may use an additional 1%, from projects in LDCs or SIDS subject to conditions.

The use of these units under the ETS Directive and the Effort Sharing Decision is subject to the limits specified above which do not distinguish between CERs and ERUs, but include additional criteria for the use of CERs.

The use of these units under the ETS Directive and the Effort Sharing Decision is subject to the limits specified above which do not distinguish between CERs and ERUs, but include additional criteria for the use of CERs.

AAUs for the period 2013-2020 have not yet been determined. The EU expects to achieve its 20% target for the period 2013-2020 with the implementation of the ETS Directive and the ESD Decision in the non-ETS sectors, which do not allow the use of AAUs from non-EU Parties.

At CMP.9 the EU made a declaration, when adopting the Doha amendment of the Kyoto Protocol, that the European Union legislation on 2020 Climate and Energy Package for the implementation of its emission reduction objectives for the period 2013-2020 does not allow the use of surplus AAUs carried over from the first commitment period to meet these objectives.

There are general provisions in place in the EU legislation that allow for the use of such units provided that the necessary legal arrangements for the creation of such units have been put in place in the EU, which was not the case when this report was provided.

None.Belgium does not recognize the use of market-based mechanisms other than those under the Convention for the achievements of quantified economy-wide emission reduction targets

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation in cumulative, in kt CO	
EP-A01 : Green and/or CHP certificates*	Energy	CO <sub>2</sub>	increase in renewable energy;other (increase in HP - CHP capacity)		Implemented	Regional level: Principle of a system of green certificates: 1. A green certificate is allocated to a producer of green electricity every time its production avoids the emission of a fixed amount of CO2, if it had to be produced in a reference fossil fuel plant (natural gas CCGT). 2. Each year, a predefined (and annually increasing) percentage of electricity supplied to end users has to be covered by green electricity. Suppliers must restitute the necessary number of green certificates to demonstrate that they respect that rule. In case of failure, a penalty fee is due. This situation creates a market for green certificates for the benefit of green electricity producers. In Flanders, a similar process is established for CHP, while CHP is integrated in the green certificates system in Brussels and Wallonia. Green certificates and CHP certificates: share of electricity sales to be covered by RES and/or high efficiency CHP. Guaranteed minimum income for suppliers of green energy. Shares are regularly updated by regional regulation authorities.  Federal authority: (offshore windfarms; see also EP-A05)  1. A green certificate is an immaterial good certifying that a producer produced a given amount of green electricity (ie. produced from renewable energy sources) during a given period of time  2. There is a legal obligation for the transmission network operator (TSO) to buy all green certificates granted to the holders of a domain concession and originating from offshore wind energy production. The obligation		FED: Economy, SMEs, Self-Employed and Energy FPS - DG Energy (E2) Flanders: VEA, VREG Wallonia: CwAPE Brussels: IBGE, Brugel		4526
EP-A02 : Support for electricity production from RES*	Energy	CO <sub>2</sub>	Increase electricity production from RES and CHP	Other (Economic)	Implemented	Financial support for electricity generation from RES through subsidies	2004	FED: Economy, SMEs, Self-Employed and Energy FPS - DG Energy (E2) Flanders: VEA, VREG Wallonia: DG04 Energy & DG06 Economy Brussels: IBGE, Sibelga		2420

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
EP-A03 : End of tax exemption on coal and heavy fuel*	Energy	CO <sub>2</sub>	Discourage the use of coal and heavy fuel in power plants; increase electricity production from RES and CHP		Implemented	Exemption from excise has been suppressed & an excise duty on energy for coal and heavy fuel oil products has been established As of 1 January 2015, all excise duties on energy products and electricity have slightly increased	2004	FED : Finance FPS	Impact included in EP-A02
EP-A04 : Facilitators services for RES and CHP promotion*	Energy	CO <sub>2</sub>	Increase of RES and high efficiency CHP	Information	Implemented	Facilitators perform promotional actions and provide guidance and technical support to projects holders. They also identify technical and non technical barriers and formulate proposals to lift them. Facilitators exist for each RES technology (windmills, biomethanisation, wood energy, biofuels, mini hydro-electricity, PV electricity, as well as for CHP	2004	Flanders: VEA Brussels: IBGE Wallonia : DG04 Energy	Impact included in EP-A01
EP-A05 : Action plan for RES and CHP*	Energy	CO <sub>2</sub>	Development of biomass/off-shore wind energy /CHP	Economic	Implemented	Action Plan for renewable energy and CHP. This PaM gathers various plans to promote electricity from RES. The major plan is the development of a large offshore wind farm in the North Sea, aiming at a total capacity of 2 200 MW. Other plans concern notably on-shore windfarms, (micro) CHP, generation of green heat, use of residual heat and encouragement of heat networks.	2004	FED: Economy, SMEs, Self-Employed and Energy FPS - DG Energy (E2) Flanders: VEA Wallonia: DGO4 Energy	2539
EP-B01 : ETS : specific policy for quota allocation to electricity producers*	Energy	CO <sub>2</sub>	Efficiency improvement in the energy and transformation sector and promotion of electricity production using RES	Economic	Implemented	Specific improvement for allocation of emission quotas to power plants.  The measure expired when electricity producers relied exclusively on the market for their quotas	2004	Health, Food Chain Safety and Environment FPS - DG Environment (register) Flanders: VEA, LNE Brussels: IBGE Wallonia : AwAC	Impact included in EP-A01
EP-B02 : Energy planning by electricity producers*	Energy	CO <sub>2</sub>	Energy efficiency improvement and GHG emission reductions in the electricity production sector.	Other (Other (planning))	Implemented	In the Flemish Region, the Energy Planning Decision imposes energy-efficiency requirements on establishments with a total annual primary energy consumption of at least 0.1 PJ. The electricity sector is included in this regulation	2004	Flanders: VEA	NE

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument c	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)
EC-A01 : Promotion of rational use of energy by electricity distribution companies as part of their public service obligation*	Energy	CO <sub>2</sub>	Energy efficiency improvement in buildings	Economic	Implemented	In Flanders, the electricity distribution network operators manage a compulsory programme promoting RUE among customers. The programme is featuring information, demonstrations, various energy services and financial supports for actions and improvements. Operators are required to pay special attention to disadvantaged social groups. Higher grants are provided for combined insulation projects.	2004	Flanders: VEA Brussels: IBGE, Sibelga	Impact partly included in EC-B01
EC-A02 : Mobilizing the resources of the natural gas fund*	Energy	CO <sub>2</sub>	Rational use of energy, extension of natural gas network and security actions	Economic	Implemented	An initial fund managed by natural gas distribution companies, it has now been reallocated to the Regions for RUE actions, extension of the gas network and security actions.	2004	Flanders: VEA Brussels: Sibelga	Impact included in EC-B01
EC-A03 : Energy performance and certificate of buildings*	Energy	CO <sub>2</sub>	efficiency improvement in buildings	Regulatory	Implemented	Energy performance and certification of buildings (legal and methodological aspects): actions taken in order to transpose the directive including development of the methodology needed to quantify regulations for new buildings and the performance of existing buildings for certification.  Brussels: The implementation of the directive is done in RBC by the "PLAGE Ordinnance". The previously voluntary PLAGE become mandatory for certain category of buildings. Audits are mandatory every 4 years for industries.		Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE	278
EC-A04 : Appointment of accredited energy experts*	Energy	CO <sub>2</sub>	efficiency improvement in buildings; demand management/reductio n	Regulatory	Implemented	Accreditation of energy experts based on specific criteria to guarantee their expertise	2004	Flanders: VEA Brussels: IBGE	NE

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

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EC-A05 : Promotion of energy efficient electrical appliances*	Energy	CO <sub>2</sub>	Energy supply:	Economic Regulat ory Information	Implemented	By promoting energy efficient electric appliances through performance standards and labelling. In addition, premiums are offered with the purchase of efficient appliances.  In Flanders the electricity distribution network operators provide a premium to disadvantaged social groups when they buy an energy efficient refrigerator or washing machine as part of their public service obligations (EC-A01)	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Economy, SMEs, Self- Employed and Energy FPS - DG Energy (E2) Brussels: IBGE, Sibelga	4216

Table 3

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

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EC-B01 : Financial support to RUE and RES in the residential sector*	Energy	CO <sub>2</sub>	efficiency improvement in buildings	Other (Fiscal)	Implemented	energy (RUE) and RES: combination of regional subsidies and federal tax deduction for investments generating energy savings. Covers most of equipment such as wall insulation, high performance double glazing, condensing boilers, heating systems regulations, efficient hot water heaters and heat pumps.  In Wallonia, application for subsidies can be submitted directly or through the "Alliance for Employment and Environment", proposing conventions between house owners and the authority: individuals commit to realize a package of investments (minimum one action on the buildling envelope and one on the heating/SHW system) and authorities provide subsidies and offer a 0% interest loan to cover the additional expense. Still in Wallonia, energy subsidies have merged with households rehabilitation/renovation mechanisms and their level of support varies with the income of owners.  In Flanders important financial incentives are given through the public service obligations concerning rational use of energy for electricity distribution network operators (EC-A01). On top of the grants from the network operators a renovation grant is awarded for certain energy-related investments. in addition, the property tax for energy efficient newbuilds is automatically lowered if the newbuild autoperforms the prevailing requirements.  The Federal tax deduction was discontinued in January 2012, except for roof insulation (albeit at a lower rate). This last tax deduction mechanism is now transferred to the Regions		FED: Finance FPS Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE, Sibelga		3525
EC-B02: Efficiency and emission regulation for boilers and stoves in the residential sector*	Energy	CO <sub>2</sub>	efficiency improvement of appliances	Regulatory	Implemented	Specific constraints on solid fuel, gas and liquid fuel boilers and stoves: standards on CO, PM and NOx emissions and energy efficiency. Periodic maintenance of central heating boilers (every one or two years depending on the system) and a periodic audit of the central heating system by a certified technician is obliged for home owners/users.	2005	FED: Health, Food Chain Safety and Environment FPS - DG Environment Flanders: VEA, LNE		Impact included in EC-B01

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

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EC-B03 : Specific support for RUE initiatives for people with low incomes	Energy	CO <sub>2</sub>	efficiency improvement in buildings; demand management/reductio n	Economic	Implemented	Specific RUE aid for unprivileged people, who do not pay tax and thus may not benefit from tax exemptions.  Since tax exemptions for RUE investments were suppressed, such mechanisms are no more in application		Flanders: VEA Brussels: IBGE, AATL Wallonia : DG04 Energy	12
EC-B04 : Improvement of consumer information on the environmental impact of products*	Energy	CO <sub>2</sub>	efficiency improvement in buildings; demand management/reductio n	Information	Implemented	Improving information available to consumers to promote products with low environmental impacts	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Economy, SMEs, Self- Employed and Energy FPS - DG Energy (E2)	NE
EC-B05 : Energy performance of buildings (residential sector)*	Energy	CO <sub>2</sub>	efficiency improvement in buildings; demand management/reductio n	Regulatory	Implemented	Transposing the energy performance of buildings directive for the residential sector Imposition of energy requirements (Energy Performance Decree standard) to homes and apartments Flanders: the requirements for new buildings and full renovations are tightened step by step so as to reach nearly energy neutral new buildings in 2021. The information on the energy certificates of buildings is gradually expanded so as to better inform (potential) owners and users of buildings. In addition, the Flemish Housing Code (which every home new and existing - in Flanders is required to satisfy) will impose minimal energy performance requirements (such as an obligation to have roof insulation).  Wallonia: same procedure, however only recent stages have been officially decided. Brussels Capital Region: The Government's decree of 21 December 2007 on EPB stipulates that new buildings have to be passive and heavily renovated ones very low energy starting in 2015.	2004	Flanders: VEA Wallonia : DG04 Energy Brussels: IBGE	Impact included in EC-A03
EC-B05 bis : Energy performance and certification of buildings (residential)	Energy	CO <sub>2</sub>	Efficiency improvement in buildings; demand management/reductio n	Regulatory	Planned	Additional steps in the energy performance of buildings (partim residential sector): Flanders: stricter requirements Wallonia: completing application schedule up to 2020		Flanders: VEA Wallonia: DG04 Energy Brussels: IBGE	52

Table 3

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

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EC-B06 : Adaptation of urban planning regulations to facilitate the promotion of RUE and RES in the residential sector*	Energy	CO <sub>2</sub>	Demand management/reductio n	Regulatory	Implemented	Optimising spatial planning requirements in the context of energy efficient building and renovation. For instance, currently, external insulation of buildings in cities can be prohibited if the thickness of the insulation reduces the area of the sidewalk	2004	Flanders: Rural planning Wallonia: DG04 Town and country planning	Impact included in EC-B01
EC-C01 : Third party financing in the public sector*	Energy	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Economic	Implemented	Using a third-party investor fund in the public sector	2005	FEDESCO (Federal Energy Services Company): a limited company under private law.	113
EC-C02 : Energy and environmental performance and indoor climatic requirements in buildings of the services and community sectors*	Energy	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Regulatory	Implemented	Transposing the energy performance of buildings directive for the tertiary sector Imposing energy requirements (including indoor) to tertiary buildings (Energy Performance Decree standard) Brussels Capital Region: The Government's Decree of 21 December 2007 regarding EPB stipulates that new buildings have to have a nearly passive performance and heavy renovated ones very low energy starting in 2015 Flanders: the requirements for new buildings and full renovations are being tightened step by step	2004	Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE	0
EC-C02bis: Energy performance and certification of buildings (services and communities sectors)	Energy	CO <sub>2</sub>	Improving the energy efficiency of buildings (by transposing the EC Directive on energy performance of buildings and establishment of the methodology to be used to evaluate the performance of buildings) Efficiency improvement in services/tertiary sector		Planned	Improving the energy efficiency of buildings (by transposing the EC Directive on energy performance of buildings and establishment of the methodology to be used to evaluate the performance of buildings): additional steps in the energy performance of buildings (part-time tertiary sector): Flanders: stricter requirements Wallonia: completing application schedule up to 2020		Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE	91

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

Name of mitigation action <sup>a</sup>	Sector(s) affected b	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigate cumulative, in	
EC-C03 : Specific energy efficiency measures in the medical, social and education sectors*	Energy	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Economic	Implemented	Subsidies (up to 30% of total investment) to promote RUE in hospitals, retirement homes, social infrastructures and schools + test cases and demonstration projects Flanders: - Imposition of specific EPB requirements for positive clearance by the government for new social housing construction and for full renovation - Imposition of specific EPB requirements as a condition for project funding in the policy areas of welfare, public health and family - An energy correction will be incorporated into social housing rents Demonstration projects in social housing construction and school construction - 2020 energy renovation programme in social housing - Grants for meeting the EPB requirements in new and fully renovated school buildings - Grants for rational use of energy in existing school buildings RBC: the Region has developed Local Action Plans for Energy Management (PLAGE). PLAGE projects develop a coherent and coordinated set of measures, which aims at identify the potential for energy savings and priorities for action. PLAGE projects were done in hospitals, socials housing but also in some municipalities	2004	Flanders: VIPA, VMSW, AGIOn, GO! Wallonia: DGO4 Energy Brussels: IBGE		180
EC-C04 : Energy and environmental performance and indoor climatic requirements in industrial buildings*	Energy	CO <sub>2</sub>	Transposition of the Directive on the energy performance of buildings to the industrial sector Efficiency improvement in industrial end-use sectors	Regulatory	Implemented	Transposition of the Directive on the energy performance of buildings to the industrial sector: imposition of energy requirements (including indoors) to industrial buildings (Energy Performance Decree standard)	2004	Brussels: IBGE Wallonia: DGO4 Energy Flanders: VEA		NE

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EC-C05 : Financial support for sustainable energy policies in sheltered and social workshops *	Energy	CO <sub>2</sub>	RUE in sheltered and social workshops	Economic	Implemented	Flanders: Specific financial mechanisms to protect low-income populations	2004	Flanders: WSE	Impact included in EC-B0
IP-A01: Implementation of the ETS in the industrial sector*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Regulatory	Implemented	Belgian National Allocation Plans 2005-2007 & 2008-2012 European system on scope 2013-2020. The implementation of the measure is limited to the management of the system on the territory (at industry level)	2004	Flanders: LNE Wallonia: AwAC Brussels: IBGE	Impact included in IP-A02
IP-A02 : Long-term Energy/CO2 efficiency agreements in the industrial sector*	Industry/industrial processes	$\mathrm{CO}_2$	Efficiency improvement in industrial end-use sectors	Voluntary Agreement	Implemented	Flanders: Benchmarking and voluntary agreements through contracts signed with public authorities. Enterprises (directly or through their professional association) make a voluntary commitment to improve their energy efficiency within a certain time horizon. Targets are quantified by benchmarking (within 10% of the best performer) or by energy audit, considering all RUE investments which have an IRR of 12.5%. The audit- and benchmarking agreements expired on 31/12/2014 and were superseded by the energy policy agreement (IP-A02 bis). Wallonia: All voluntary agreements are established on the basis of energy audit conventions, with objectives for 2012. Most industrial sectors are involved. Objectives are fixed on the basis of the audit results, considering all energy saving or CO2 reduction measures considered feasible and presenting a payback time of up to 4 years.		Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE Industrial associations	262'

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IP-A02 bis: Long-term Energy/CO2 efficiency agreements in the industrial sector *	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Voluntary Agreement	Implemented	In Flanders: energy intensive companies with a total annual primary energy consumption of at least 0.1 PJ are encouraged to further reduce their energy consumption by signing the energy policy agreement with the Flanders Government. Enterprises (directly or through their professional association) make a voluntary commitment to draft an energy plan, implement all economically viable RUE investments, and conduct a study on the potential for CHP, and heat and cold networks. For non-ETS companies economically viable investments are defined as investments that have an IRR of 12.5%. The IRR of investments with an IRR between 10% and 12.5% needs to be recalculated every year. For ETS companies, economically viable investments are defined as investments that have an IRR of 14%. The IRR of investments with an IRR between 10% and 14% needs to be recalculated every year.  In Wallonia: agreements are prolonged until 2020, based now on investments presenting a payback time of up to 5 years. Additional commitments for industries are the establishment of a CO2 mapping of their activities (carbon balance of the site or GHG life cycle analysis of main products) and feasibility study of potential RES implementation on the industrial site. Each federation must establish an energy/GHG roadmap to 2050.		Flanders: VEA Wallonia: DGO4 Energy Brussels: IBGE Industrial associations	Impact included in IP-A02
IP-A03: Energy planning in industries*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Regulatory	Implemented	n the Flemish Region, the Energy Planning Decision imposes energy-efficiency requirements on establishments with a total annual primary energy consumption of at least 0.1 PJ.	2004	Flanders: VEA	Impact included in IP-A02
IP-A04: Reference Centres and industrial "clusters"*	Industry/industrial processes	CO <sub>2</sub>	Demand management/reductio n	Other (other)	Implemented	Creating clustered structures to induce synergies among enterprises involved in energy technologies	2004	Flanders: VEA Wallonia: DGO6 Economy Brussels: IBGE	NE

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IP-A05: Promoting sustainable industrial estates*	Industry/industrial processes	$\mathrm{CO}_2$	Demand management/reductio n	Other (Planning)	Implemented	Wallonia: Promoting sustainable industrial sites which encourage transport modal shifts, promote energy integration networks (connecting energy demand and energy production processes) and produce heat and electricity as by-products that are then distributed within industries.  Flanders: the development of sustainable industrial sites is promoted. Newly developed industrial sites only receive subsidies when the electricity used by the companies is 100% (bought or self- produced) renewable energy or when any non-renewable energy used is compensated for through emission credits. Extra subsidies are available for the development of multi-modal industrial sites.	2014 (WL) 2015 (VL)	Wallonia: DGO6 Economy		NE
IP-A06: Specific financial measures and ecology premiums for industry*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Economic	Implemented	Specific financial measures and ecology grants: tax deduction and subsidies for energy saving investments in industry  The government of Flanders encourages companies to invest in green high technology, offering them financial compensation by means of the ecology grant and strategic ecology support; and businesses can use the green guarantee for energy saving investments, a system offering better conditions than the generic guarantee scheme.  Wallonia: economic expansion subsidies available for RUE, RES promotion and low-carbon processes	2004	FED: Finance FPS		Impact included in IP-A02
IP-B01: HFC and PFC emissions reduction targets*	Industry/industrial processes	HFCs, PFCs	Reduction of emissions of fluorinated gases	Other (Education)	Implemented	Reducing the emissions of fluorinated greenhouse gases (HFCs and PFCs) through leak protection requirements, certification requirements for refrigeration companies and their personnel, and inspection campaigns.	2004	FED: Mobility and Transport FPS Health, Food Chain Safety and Environment FPS - DG Environment Flanders: LNE Brussels: IBGE Wallonia: AwAC		NE

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IP-B02: SF6 emissions reductions*	Industry/industrial processes	SF <sub>6</sub>	Reduction of emissions of fluorinated gases	Other (Education)	Implemented	Reduce SF6-emissions through compulsory certification of personnel involved in the recovery, collection, recycling, regeneration and destruction of SF6 from high-voltage switches	2004	Flanders: LNE		NE
IP-C01: Specific emission reduction agreement with nitric acid producers*	Industry/industrial processes	N <sub>2</sub> O	Improved control of fugitive emissions from industrial processes	Voluntary Agreement	Implemented	Covenants to reduce N2O emissions from nitric acid production. Required actions are concluded. Emission reductions are effective	2004	Flanders: LNE Wallonia: AwAC Brussels: IBGE		3362
IP-C02: Specific emission reduction agreement with caprolactam producers	Industry/industrial processes	N <sub>2</sub> O	Improved control of fugitive emissions from industrial processes	Voluntary Agreement	Implemented	The N2O emissions are generated by a caprolactam production site located in the Flemish Region. The Flemish Government is conducting a study in cooperation with this company to identify additional cost efficient measures on the site. On the basis of the results of this study, a decision will be made between several policy options to ensure the identified measures are carried out.	2004	Flanders: LNE		NE
TR-A01: Mobility plans at local level*	Transport	CO <sub>2</sub>	Demand management/reductio n	Other (Planning)	Implemented	Federal state: Survey "Journey to work" for companies with 100 people or more (legal obligation). The publication of the results encourages companies to realise an Action Plan for the transport of their employees. Every company gets a personalised report with proposals for measures to improve the mobility of its employees.  Brussels: Improve mobility plans at local level (schools, enterprises and businesses) by promoting car-sharing and alternatives transport modes.	2004	FED: Mobility and Transport FPS Brussels: IBGE, AED, communes Wallonia : DGO2 Mobility		0

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TR-A02: Improve and promote public transport*	Transport	CO <sub>2</sub>	Modal shift to public transport or non-motorised transport	Other (Other (Planning))	Implemented	Improve and promote public transport by: - continued development of public transport - setting quantified targets with the authorities and including them into their management conventions to increase the use of public transport improving infrastructures and services - creating new parking places for cars and bicycles close to train stations - reducing fares for certain categories of travellers - promoting the combined use of bicycle and public transport and therefore including the promotion of bicycles as an objective of public transport companies Federal state: Implementation of Regional Express Network (RER) + Improving the quality of rail services	2004	FED: Mobility and Transport FPS Brussels: IBGE, AED, STIB Flanders : De Lijn, MOW Wallonia : TEC		495
TR-A03 : Promote the use of bicycles*	Transport	CO <sub>2</sub>	Modal shift to public transport or non-motorised transport	Economic Inform ation Other (Planning)	Implemented	- Tax incentive aiming at stimulating bicycle use for home-work commuting - Promotes the use of bicycles by creating or improving safe and comfortable infrastructures such as bicycle lanes, parking facilities, etc Promotion of cycling through public transport companies - Improving intermodality rail-bikes: (notably the measure of the Federal Plan for sustainable Development No. 2: 32815-4): - Installation of bike points and secure parking for bikes at railway stations - Improving intermodality bus/car share/etc bikes by creating parking facilities; deduction increased by 120% for the acquisition and making available of bicycles service intended for work travel or home-workplace journeys by staff, for the maintenance and repair of the bicycles - etc.	-	FED: Finance FPS Mobility and Transport FPS Brussels: AED, IBGE Flanders: MOW		7.5

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Name of mitigation act	ion <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigaticumulative, in k	
TR-A04 : Promote multimodal freight transport*	Ti	ransport	CO <sub>2</sub>	Improved transport infrastructure Modal shift in freight transport	Economic Inform ation Voluntary Agreement Other (Planning)	Implemented	Federal state: Rail: - Standardisation of containers 467-a, ITS containers 467-b - Construction of new infrastructures and improvement of existing infrastructures - Offering subsidies for domestic freight transport by train. Waterways: - financial support to the profession - financial support for the purchase of energy efficient barges.  Flanders: - implementation of actions in 3E inland Navigation covenant and 3E Inland Navigation Action Plan - increase of the share of inland waterways in freight transport through implementation of the Infrastructure Master Plan for the Flemish waterways - investments in optimal use of shore power on inland waterways - logistics consultants to help companies make modal shift - development of support tools (such as a roadmap for green logistics, simulation model to optimise the time of good flows, best practices in relation to green logistics, etc.) - etc.	2004	FED: Mobility and Transport FPS Wallonia: DGO2 Navigable waterways and intermodality Brussels: Port de Bruxelles Flanders: MOW		79
TR-A05: Improve road transport efficiency*	Tı	ransport 'ransport	CO <sub>2</sub>	Demand management/reductio n	Regulatory	Implemented	Improvement of transport efficiency through congestion/traffic jam management and traffic regulation, including enforcing speed limits, taking circulation measures, and deploying and enforcing optimum traffic circulation speeds.	2004	Brussels: AED		NE
TR-A06: Parking regulations*	Tı	ransport	CO <sub>2</sub>	Improved behaviour	Regulatory	Implemented	Urban constraints on parking	2004	Brussels: IBGE, AED, AATL, communes		Impact included in TR-A02

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigo cumulative, in	
TR-A07: Taxation of road transport	Transport	CO <sub>2</sub>	Demand management/reductio n	Fiscal	Planned	Working towards an effective pricing of vehicle km by road:  - Differentiated kilometre tax for goods vehicles  - Trial project on differentiated kilometre tax for passenger cars  - Development of a pricing mechanism for passenger cars (dependent on evaluation of the trial project)		Brussels: AFB, AED, IBGE		NE
TR-A08: Free public transport for commuters *	Transport	CO <sub>2</sub>	Modal shift to public transport or non- motorised transport	Economic	Implemented	Free public transport for public services commuters. For other commuters under social regulations (third-party payment), 80% of the travel costs of workers (by train) paid by their employer. This policy ensures that the remaining 20% are paid by the public authorities.  (Measure of the Federal Plan for Sustainable Development no. 2 : 32809-1)	2004	FED : Mobility and Transport FPS		Impact included in TR-A02

Table 3

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

Name of mitigation action	a Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
TR-B01: Promotion of car-pooling*	Transport	CO <sub>2</sub>	Improved behaviour	Regulatory Econo mic Information	Implemented	"- Changing the rules of the road, allowing road managers to open a road lane reserved for buses, cars occupied by several people, vehicles used for the transportation company (journey to work).  - Extension of Liability (Compulsory Insurance) coverage for carpools.  - Insurance for work accidents (mandatory for companies) indemnify the incapacity of the driver and passengers. The journey to work required may include a visit to the collection of car-poolers.  - The compensation paid by the employer for the journey to work is not taxable.  - The driver can deduct EUR 0.15/km from taxes without having to declare the compensation paid by car-poolers.  - Carpooling is being supported fiscally. Homework travel expenses for using carpooling are deductible as the lump sum rate of 0.€15/km, up to a maximum distance of 25 km (later increased to 50 and 100 km one-way). Flanders:  - Stimulation of carpooling  - Constructing carpool parking areas	deductions)	FED: Finance FPS Mobility and Transport FPS Flanders: MOW	10.5
TR-B02: Promotion of car sharing*	Transport	CO <sub>2</sub>	Improved behaviour	Other (Planning)	Implemented	Promotion of car-sharing The railway company participates in the organisation of shared cars (type Cambio) by reserving parking places for cars shared close to railway stations.	2004	Brussels: IBGE Flanders: Mow BE railway	0.8
TR-B03: Promotion of teleworking*	Transport	CO <sub>2</sub>	Demand management/reductio n	Regulatory	Implemented	Promoting teleworking	2004	FED: Personnel and Organisation FPS	NE

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

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TR-B04: Improve freight transport efficiency*	Transport	CO <sub>2</sub>	Improved behaviour	Voluntary Agreement	Implemented	Optimising timetables, loading and unloading procedures and the logistics of freight transport by road, logistics consultants to help companies make a modal shift, development of support tools (such as roadmap for green logistics, simulation model to optimise the time of good flows, best practices in relation to green logistics, etc.), improvement of manufacture to consumer distribution (including last mile distribution), stimulation of initiatives for green logistics/return logistics, etc.	2004	Brussels: Port de Bruxelles Flanders: MOW	NE
TR-B05: Eco-driving*	Transport	CO <sub>2</sub>	Improved behaviour	Other (Information)	Implemented	The measure is now regional Flanders: - Extending Flemish government training courses to include economical driving - Eco-driving training for all public transport bus drivers and instructors - Equipping public transport busses with driving style meters - Awareness raising campaigns about the vehicle parameters that affect emissions (load, tires, etc.) and eco-driving		FED: Mobility and Transport FPS Wallonia: TEC Brussels: STIB Flanders: De Lijn, MOW, LNE	107
TR-C01: Tax deductions for the purchase of new clean vehicles*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Fiscal	Implemented	Tax deduction when purchasing clean vehicles: Automatic reduction for purchases by individuals was discontinued in January 2012. A recalculation of the benefit in kind was introduced for company cars.  Until end 2012, financial help for the purchase of an electric vehicle (limited to EUR 9 190).	2004	FED: Finance FPS + Mobility and Transport FPS + Health, Food Chain Safety and Environment FPS - DG Environment	11.6
TR-C02: Promoting the purchase of clean vehicles *	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Information	Implemented	Promoting the purchase of clean vehicles by advertising CO2 emissions controlled and annual publication containing information on CO2 emissions of all new vehicles on the Belgian market and identifying clean vehicles eligible for tax deduction. Bonuses and penalties exist in the Walloon system for buying a private vehicle according to CO2 emissions for both new and used cars. The mechanism is now reduced to penalties		FED: Mobility and Transport FPS Wallonia DGO2 Budget	Impact included in TR-C01

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
TR-C03: Vehicles' environmental impacts appraisal (ECOSCORE) and changes to taxes*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Fiscal	Implemented	Environmental Impact Assessment of vehicles, reformation of the road fund tax and the tax on entry into service (ECOSCORE)	2004	Wallonia: AwAC Brussels: IBGE Flanders: LNE	Impact included in TR-C0
TR-C04: Specific support for the construction of clean vehicles*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Research	Implemented	Specific support for the construction of clean vehicles	2004	Wallonia: DGO6 Economy	NI
TR-C05: Best available technology for public transport*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Regulatory	Implemented	Purchase of clean vehicles for public transport	2004	Wallonia: TEC Brussels: STIB Flanders: De Lijn	NI
TR-D01: Promoting biofuels*	Transport	CO <sub>2</sub>	Low carbon fuels/electric cars	Regulatory	Implemented	Mandatory blending of sustainable biofuels     Possibility to put non-standardised biofuels     on the market	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment + Economy, SMEs, Self- Employed and Energy FPS - DG Energy (E2)	143
AG-A01 : Reducing emissions from cultivation that uses greenhouses (glasshouses)*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Other (Information)	Implemented	Subsidies, information, promotion of CHP and HP, investigation of available residual energy/CO2 from industry to be recycled in greenhouses.  In the Walloon Region, a subsidy is available to support the design of high efficiency greenhouses.  In Flanders, various policy instruments will continue to stimulate energy saving and sustainable and renewable energy production and consumption. These include financial support for energy saving techniques and investments in renewable energy, advice on the rational use of energy in permits, awareness raising, technological service, etc. Additionally, the energy consultant project will be strengthened and a pilot project will be supported in which low-value residual heat from waste incinerators is used to heat (and possibly CO2-fertilise) clustered greenhouses.		Wallonia: DGO4 Energy Flanders: LV, VEA	NI

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

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AG-A02: Financial incentives for rational use of energy in agriculture *	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Economic	Implemented	Financial instruments available for RUE and RES in the private sectors are also made available for agriculture. Moreover, specific financial instruments exist in Flanders for the agriculture sector (see also AG-A01)	2004	Energy administration + Flanders also LV		NE
AG-B01: Reduction of GHG emissions from fertilisers and manure usage*	Agriculture, Forestry/LULUC F	N <sub>2</sub> O, CH <sub>4</sub>	Reduction of fertiliser/manure used on cropland; improved livestock management	Information Econ omic Regulatory	Implemented	Rural development plans are supplemented by specific measures on the rational use of organic and nitrogen-based fertilisers. Such policies, initially aimed at reducing the stress of pollution on surface and underground waters, contribute to the reduction of N2O and CH4 emissions. Reductions in livestock sizes are also expected and should also contribute to emissions reductions. Moreover, cross compliance regulations aim to protect pastures: prohibiting pasture reductions, regulating carbon and acidity contents and using measures to combat erosion.  Additionally, Flanders takes a number of other actions to further reduce CH4 and N2O emissions. Flanders will focus on further research and implementation of nutritional strategies, the composition of feed, good manure management practices, awarenessraising and (the provision of) information. Flanders will also work towards the small-scale anaerobic fermentation of pure manure by giving financial support for small-scale fermenters.	2004	Administrations of agriculture		NE
AG-C01: Limiting deforestation and promoting reforestation*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Afforestation and reforestation	Economic	Implemented	Limiting deforestation and encouraging reforestation	2004	Brussels: IBGE Other regions: relevant administrations in collaboration with AwAC (Wallonia) or LNE (Flanders)		NE

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument c	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
AG-C02: Preserve the ecological stability of forests (certification)*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Afforestation and reforestation	Regulatory	Implemented	FSC & PEFC certification of forests	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Brussels: IBGE Other regions : relevant administrations in collaboration with AwAC(Wallonia) or LNE (Flanders)	N
AG-D01: Wood-energy plan*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Increase in renewable energy	Economic	Implemented	Wallonia: Promotion of wood energy installations (wood heat generators, gasification of wood chips, other recovery techniques). The main targets of the plan are local authorities and municipalities	2004	Wallonia : DGO4 Energy and Walloon rural foundation	N
AG-D02: Promote dedicated energy crops*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Increase in renewable energy	Economic	Implemented	Promotion of (dedicated) energy crops	2004	Flemish Region Wallonia : DGO4 Energy, & Walloon rural foundation	N
AG-D03: Specific support to promote biomethanis-ation*	Agriculture, Forestry/LULUC	CO <sub>2</sub> , CH <sub>4</sub>	Increase in renewable energy	Economic	Implemented	Specific measures to promote the sector of biomethanisation by the Walloon Region	2004	Wallonia : DGO4 Energy & DGO3 Agriculture	N
AG-D04: Quality standards for biofuels (wood pellets)*	Agriculture, Forestry/LULUC F	CO <sub>2</sub> , N <sub>2</sub> O	Increase in renewable energy	Regulatory	Implemented	The federal State has quality standards for solid biofuels to enhance the market and promotes a purchasing policy giving preference to certified wood (FSC, PEFC or equivalent).	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment + Economy, SME, Self- Employed and Energy FPS - DG Energy (E2) + Finance FPS	N
WA-A01: Minimise quantities of wastes dumped into landfills*	Waste management/wast e	CH <sub>4</sub>	Reduced landfilling	Regulatory	Implemented	Minimise the quantity of waste going into landfill	2007	FED: Finance FPS Health, Food Chain Safety and Environment FPS - DG Environment + Economy, SME, Self- Employed and Energy FPS - DG Energy (E2) Brussels: IBGE Wallonia: DGO3 Waste management Flanders: OVAM	N

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

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WA-B01: Optimise incineration of wastes*	Waste management/wast e	CO <sub>2</sub>	waste incineration	Economic	Implemented	Optimisation of new waste incineration (incinerators)	2004	Brussels: ABP Flanders: OVAM	NE
WA-C01: Landfill gas flaring and recuperation*		CH <sub>4</sub>	Enhanced CH4 collection and use, improved landfill management	Economic	Implemented	All landfills in operation are equipped with biogas recovery and recuperation of biogas to produce electricity by generating green certificates to help support the costs. Former landfills which are out of operation are equipped with flaring devices. In accordance with EC Directive 1999/31/EC, organic waste is no longer accepted in landfills.	2004	Flanders: OVAM Wallonia: DGO3 : waste management	NE
WA-D01: Biomass flows management *	Waste management/wast e	CH <sub>4</sub>	Increase in renewable energy	Regulatory	Implemented	Management and quality control of biomass available for material recuperation or for energy usage	2004	Brussels: IBGE, ABP	0
WA-E01: Waste refrigerating fluids recuperation and management*	Waste management/wast e	HFCs	Reduction of emissions of fluorinated gases	Other (Regulatory)	Implemented	-	2004	Brussels: IBGE Flanders: LNE	NE
SE-A01: Climate Change Awareness*		CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFCs, PFCs, SF <sub>6</sub>	Awareness raising/information	Information	Implemented	Websites, brochures, information campaigns, etc.	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Brussels: IBGE Wallonia: AwAC, DGO4 Energy Flanders: LNE, VEA	NE
SE-A02: Tools to promote rational energy use and renewable energy*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Development of communication tools concerning climate change, RUE and renewable energy	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Brussels: IBGE Wallonia: AwAC, DGO4 Energy Flanders: LNE, VEA	Impact included in EC-B01
SE-A03: Environmental awareness in schools*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Environmental Care at School (MOS project)	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Brussels: IBGE Wallonia: AwAC, DGO4 Energy Flanders: LNE, VEA	Impact included in EC-B01

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SE-A04: Ecocampus*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Ecocampus programme for Universities	2004	Flanders: LNE	Impact included in EC-B01
SE-A05: Financial support for energy counsellors in inter- professional organisations*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Provision of project grants for energy consultants to inter-professional organisations	2004	Brussels: IBGE Flanders: VEA	NE
SE-A06: Training of energy managers*	Cross-cutting	$CO_2$	Awareness raising/information	Education	Implemented	Training of energy/Vocational-Technical	2004	Brussels: IBGE Wallonia DGO4 Energy	NE
SE-A07: Support to local initiatives*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Action to support local initiatives	2004	FED: Economy, SMEs, Self-Employed and Energy FPS - DG Energy (E2) Brussels: IBGE	NE
SE-A08: Urban policy*	Cross-cutting	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	Awareness raising/information	Other (Local management)	Implemented	Urban Policy	2004	FED: Social Integration, Fight against Poverty and Social Economy PPS - Federal Service for Urban policy	NE
SE-B01: Supporting sustainable cooling systems in dwellings*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Support to (natural and) renewable cooling	2004	Brussels: IBGE Flanders: relevant administrations LNE, VEA	NE
SE-B02: Guidance on rational use of energy to low-income communities *	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Supporting residents of disadvantaged groups in rational use of energy to meet rational deal with energy	2004	Brussels: IBGE Flanders: VEA & Bond Beter Leefmilieu Wallonia : DGO4 Energy & CPAS	Impact included in EC-B01
SE-B03: Pilot projects in social housing to evaluate sustainable energy measures*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Evaluating sustainable energy measures through pilot and demonstration projects in social housing and school construction	2004	Brussels: IBGE Flanders: VMSW	Impact included in EC-B01
SE-B04: Awareness of rational energy use in businesses offices*	Cross-cutting	$CO_2$	Awareness raising/information	Information	Implemented	Awareness campaign for business offices	2004	Brussels: IBGE, ABE	Impact included in EC-B01
SE-B05: Youth, space and environment project*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	JeROM project (Youth, Space and Environment)	2004	Flanders: LNE	Impact included in EC-B01

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SE-B06: Guidance on rational energy use in adults associations*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	NME for adults (associations)	2004	Flanders: LNE	Impact included in EC-B01
SE-B07: Promotion and financial support for energy audits in individual dwellings*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Promotion and financial support for energy audits in dwellings	2004	Brussels: ABEA Wallonia : DGO4 Energy	Impact included in EC-B01
SE-B08: Energy counsellors *	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Availability of energy advisors	2004	Brussels: ABEA	Impact included in EC-B01
SE-B09: Eco- construction*	Cross-cutting	$CO_2$	Awareness raising/information	Other (Planning)	Implemented	Ecobuild	2004	Brussels: IBGE	Impact included in EC-B01
SE-C01: Training of energy and building professionals*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Training of professionals	2004	Brussels: IBGE	Impact included in EC-B01
SE-C02: Eco-efficiency scans*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Investments in eco-efficiency of SMEs: improve energy efficiency by designing environmentally friendlier products, adapting production processes and better valorising wastes; examining markets to try to adapt to customers' demands and demonstrating benefits of changes (e.g. profitability and better respect of environment)	2004	Regional energy efficiency departments	Impact included in IP-A02
SE-C03: Raise awareness about the reduction of F-gasses in the refrigeration sector*	Cross-cutting	HFCs	Awareness raising/information	Information	Implemented	Increase specific awareness about cooling needs and solutions through providing information about the relevant legislation and ways to reduce emissions	2004	Flemish Region: LNE Brussels Region: IBGE/BIM Walloon Region: AwAC	NE
SE-C04: Social responsibility of businesses*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Social responsibility of enterprises	2004		NE
SE-C05: Eco-dynamic label for businesses*	Cross-cutting	$CO_2$	Awareness raising/information	Information	Implemented	The eco-dynamic enterprise label	2004	Brussels: IBGE	NE
SE-D01: Clean vehicles promotion campaign*	Transport	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Promoting the purchase of clean vehicles	2004	Brussels: IBGE	Impact included in TR-C01 and TR-C02
SE-D02: Eco-driving promotion campaign*	Transport	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Awareness raising campaign on eco-driving	2004	Brussels: IBGE Flanders: LNE, MOW	Impact included in TR-B05
SE-D03: Meeting on sustainable mobility needs campaign*	Transport	CO <sub>2</sub>	Awareness raising/information	Information	Implemented	Raise awareness of citizens to satisfy their mobility needs in a sustainable way	2004	Brussels: IBGE Flanders: LNE, MOW	NE

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SE-E01: Knowledge Centre on energy for agriculture and horticulture*	Agriculture, Forestry/LULUC F	CO <sub>2</sub>	Awareness raising/information	Education	Implemented	Establishment and supporting of an energy centre for agriculture and horticulture	2004	Flanders: LV	NE
SE-E02 : Environmental accounting/reporting	Cross-cutting	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O	Awareness raising/information	Information	Implemented	Encourage the use of environmental accounting/reporting	2004	Flanders: LV	NE
SE-E03: Consumer behaviour and improved sustainability of the entire chain*	Cross-cutting		Awareness raising/information framework policy	Other (Voluntary Agreement)	Implemented	Various plans and strategies focus on consumer behaviour - which can have a major, indirect impact on the climate by making particular choices for food - and on improving the sustainability of the entire food chain. These include the Short Supply Chain Strategic Plan, the Organic Agriculture Strategic Plan, awareness-raising for a more sustainable diet and various projects designed to counter food loss and waste, and to maximise the use of biowaste and organic by-products.	2008	Flanders: LV, LNE, Interdepartmental working group on food loss	NE
OB-A01 : Sustainable public procurement*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Sustainable public procurement	2004	FED: pilot : Sustainable Development PPS (Federal Public Planning Services)> all the federal services should implement this action Brussels: Public bodies	NE
OB-A02 : Sustainable criteria for community catering*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Economic	Implemented	Optimisation of catering on the basis of sustainability criteria	2008	FED: Sustainable Development PPS (Federal Public Planning Services)	NE
OB-A03 : Environmental management system*	Cross-cutting	CO <sub>2</sub>	Awareness raising/information	Other (Planning)	Implemented	Establishment of an environmental management system	2004	FED: coordinator: Sustainable Development PPS (Federal Public Planning Services)> all the federal services should implement the system Brussels: Public bodies	7.3

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OB-B01 : Rational Use of energy in public buildings*	Energy	CO <sub>2</sub>	Awareness raising/information	Other (Planning)	Implemented	RUE in public buildings Implementation Federal State Council of Ministers of Leuven of 18 March 2007	2004	FED: Public buildings (régie des bâtiments); FEDESCO (Federal Energy Services Company) (limited company under private law); SNCB-Holding (public enterprise) for station building Brussels: Public bodies		39
OB-B02: Third-party financing in public buildings*	Energy	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Other (Planning)	Implemented	Establishment of a third-party investor to improve the energy efficiency of public buildings (FEDESCO)	2004	FED: FEDESCO (Federal Energy Services Company) (limited company under private law)		Impact included in EC-C01
OB-B03: Promoting rational energy use in local communities*	Energy	CO <sub>2</sub>	Efficiency improvement in services/tertiary sector	Information	Implemented	Promotion of RUE with the municipalities and communities (local authorities)	2004	Brussels: Public bodies, communes, hospitals, schools		NE
OB-C01: Mobility plan for civil servants of different administrative organisations sharing a common office building*	Transport	CO <sub>2</sub>	Demand management reduction	Other (Planning)	Implemented	Mobility plan	2004	Brussels: Public bodies, companies (>200 employees(2004-2010); >100 employees (From 2011)		Impact included in TR-A01
OB-C02: Promotion of alternative transport in public services*	Transport	CO <sub>2</sub>	Modal shift to public transport or non-motorised transport	Information	Implemented	Stimulating alternative use in transport/free ride on public transport for members of administrations: free public transport is provided for journey to work in the Federal Public Service and in the Walloon and Flemish Regions.	2004	FED: Mobility and Transport FPS Brussels: Public bodies, companies (>200 employees(2004-2010); >100 employees (From 2011)		NE
OB-C03: Promoting bicycle use in public services*	Transport	CO <sub>2</sub>	Modal shift to public transports or non - motorised transport	Economic	Implemented	Rewarding the use of bicycles in administrations: financial incentives, purchase of bicycles for service (in Federal public Service) + installation of showers for bicycle users	2004	FED: Finance FPS Mobility and Transport FPS Brussels: Public bodies, companies (>200 employees)		Impact included in TR-A03
OB-C04: Promoting teleworking in public services*	Transport	CO <sub>2</sub>	Demand management reduction	Other (Planning)	Implemented	Experiences of teleworking in administrations	2006	FED: Personnel and Organisation FPS		NE

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
OB-C05: Eco-driving training in public services*	Transport	CO <sub>2</sub>	Improved behaviour	Education	Implemented	Eco-driving training in public services	2004	Brussels: STIB	Impact included in TR-B05
OB-C06: Offsetting air travel GHG emissions in public administrations*	Transport	CO <sub>2</sub>	Improved behaviour	Economic	Implemented	Offsetting CO2 emissions for air transport. Applied at federal level	2004	FED: Health, Food Chain Safety and Environment FPS - SE B&CG LOG Brussels: Public bodies	NE
OB-C07: Purchase of clean vehicles by public administrations*	Transport	CO <sub>2</sub>	Efficiency improvement of vehicles	Economic	Implemented	Purchase of clean vehicles by public administrations	2004	FED: Personnel and Organisation FPS > use by all FPSs Wallonia Brussels: Public bodies, STIB	Impact included in TR-C01
Flexibility mechanisms*	Cross-cutting	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFCs, PFCs	Framework policy	Economic	Implemented	Purchase flexibility mechanisms during the Kyoto period to reduce emission levels. Federal State: buys emission rights up to 12.2 million tons of CO2 equivalent during the period 2008-2012 through an annual fund of 25 million euro Flemish Region: 17 Mt CO2-eq in the Kyoto period (2008-2012) Brussels Capital Region: 0.155 Mt Walloon Region: 0.087 Mt	2004	FED: Health, Food Chain Safety and Environment FPS - DG Environment Brussels: IBGE	NE
Ecocheques*	Cross-cutting	CO <sub>2</sub>	Sensitisation/informat ion	Economic	Implemented	Cheques as part of employee pay, intended to finance the acquisition of ecological goods and services. These cheques are exempt from taxes and social contributions.	2009	National Labour Council	58.00
Green loans*	Energy	CO <sub>2</sub>	Efficiency improvements of buildings	Economic	Implemented	A temporary measure, only applicable to loans awarded between 1 January 2009 and 31 December 2011.	2009	FED: Finance FPS	161.00

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).

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

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

<sup>&</sup>lt;sup>b</sup> To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes, agriculture, forestry/LULUCF, waste management/waste, other sectors, cross-cutting, as appropriate.

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

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (no cumulative, in kt CO 2 eq)	ıot

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

## Custom Footnotes

expired

expired

expired

expired

expired

Espired

Expired

Expired

Expired

<sup>&</sup>lt;sup>f</sup> Optional year or years deemed relevant by the Party.

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

Expired

Expired

Expired

Table 4 BEL\_BR2\_v1.0

## Reporting on progress<sup>a, b</sup>

	Total emissions excluding LULUCF	Contribution from LULUCF <sup>d</sup>	Quantity of units fi mechanisms unde		Quantity of units from other market based mechanisms		
Year <sup>c</sup>	(kt CO <sub>2</sub> eq)	(kt CO 2 eq)	(number of units) (kt CO 2 eq)		(number of units)	$(kt \ CO_2 \ eq)$	
2008-2012	640,498.00	1,080.82					
(1990)	147,117.73						
2010	133,337.99	215.12	50,099,783.00	50,099.79			
2011	122,948.75	203.33	46,168,337.00	46,168.34			
2012	119,220.12	191.50	43,001,347.00	43,001.35			
2013	119,424.13	NA	46,364,638.00 43,364.6				
2014							

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

#### Custom Footnotes

2015 submission

2014 submission

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

b For the base year, information reported on the emission reduction target shall include the following: (a) total GHG emissions, excluding emissions and removals from the LULUCF sector; (b) emissions and/or removals from the LULUCF sector based on the accounting approach applied taking into consideration any relevant decisions of the Conference of the Parties and the activities and/or land that will be accounted for; (c) total GHG emissions, including emissions and removals from the LULUCF sector. For each reported year, information reported on progress made towards the emission reduction targets shall include, in addition to the information noted in paragraphs 9(a—c) of the UNFCCC biennial reporting guidelines for developed country Parties, information on the use of units from market-based mechanisms.

<sup>&</sup>lt;sup>c</sup> Parties may add additional rows for years other than those specified below.

<sup>&</sup>lt;sup>d</sup> Information in this column should be consistent with the information reported in table 4(a)I or 4(a)II, as appropriate. The Parties for which all relevant information on the LULUCF contribution is reported in table 1 of this common tabular format can refer to table 1.

Table 4(a)I

Progress in achieving the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the contribution of the land use, land-use change and forestry sector in  $2013^{a,b}$ 

	Net GHG emissions/removals from LULUCF categories <sup>c</sup>	Base year/period or reference level value d	Contribution from LULUCF for reported year	Cumulative contribution from LULUCF <sup>e</sup>	Accounting approach f
		(kt CO 2 eq	<i>a)</i>		
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other <sup>g</sup>					
B. Cropland					
1. Cropland remaining cropland				_	
2. Land converted to cropland					
3. Other <sup>g</sup>					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other <sup>g</sup>					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other <sup>g</sup>					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other <sup>g</sup>					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other <sup>g</sup>					
Harvested wood products					

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

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</sup> Parties that use the LULUCF approach that is based on table 1 do not need to complete this table, but should indicate the approach in table 2. Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>c</sup> For each category, enter the net emissions or removals reported in the most recent inventory submission for the corresponding inventory year. If a category differs from that used for the reporting under the Convention or its Kyoto Protocol, explain in the biennial report how the value was derived.

d Enter one reference level or base year/period value for each category. Explain in the biennial report how these values have been calculated.

<sup>&</sup>lt;sup>e</sup> If applicable to the accounting approach chosen. Explain in this biennial report to which years or period the cumulative contribution refers to.

f Label each accounting approach and indicate where additional information is provided within this biennial report explaining how it was implemented, including all relevant accounting parameters (i.e. natural disturbances, caps).

<sup>&</sup>lt;sup>g</sup> Specify what was used for the category "other". Explain in this biennial report how each was defined and how it relates to the categories used for reporting under the Convention or its Kyoto Protocol.

Table 4(a)I

Progress in achieving the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the contribution of the land use, land-use change and forestry sector in 2014  $^{\rm a,\,b}$ 

	Net GHG emissions/removals from LULUCF categories c	Base year/period or reference level value <sup>d</sup>	Contribution from LULUCF for reported year	Cumulative contribution from LULUCF <sup>e</sup>	Accounting approach <sup>f</sup>
		(kt CO 2 eq	<i>q)</i>		
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other <sup>g</sup>					
B. Cropland					
1. Cropland remaining cropland					
2. Land converted to cropland					
3. Other <sup>g</sup>					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other <sup>g</sup>					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other <sup>g</sup>					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other <sup>g</sup>					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other <sup>g</sup>					
Harvested wood products					

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

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</sup> Parties that use the LULUCF approach that is based on table 1 do not need to complete this table, but should indicate the approach in table 2. Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>c</sup> For each category, enter the net emissions or removals reported in the most recent inventory submission for the corresponding inventory year. If a category differs from that used for the reporting under the Convention or its Kyoto Protocol, explain in the biennial report how the value was derived.

<sup>&</sup>lt;sup>d</sup> Enter one reference level or base year/period value for each category. Explain in the biennial report how these values have been calculated.

<sup>&</sup>lt;sup>e</sup> If applicable to the accounting approach chosen. Explain in this biennial report to which years or period the cumulative contribution refers to.

<sup>&</sup>lt;sup>f</sup> Label each accounting approach and indicate where additional information is provided within this biennial report explaining how it was implemented, including all relevant accounting parameters (i.e. natural disturbances, caps).

<sup>&</sup>lt;sup>g</sup> Specify what was used for the category "other". Explain in this biennial report how each was defined and how it relates to the categories used for reporting under the Convention or its Kyoto Protocol.

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Progress in achievement of the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the counting of emissions and removals from the land use, land-use change and forestry sector in relation to activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol<sup>a,b, c</sup>

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year <sup>d</sup>	2013	2014	2015	Net emissions/remo	vals <sup>e</sup>	2018	2019	2020	Total <sup>g</sup>	://schemas.o penxmlform	<pre></pre>
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*Note:* 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

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

- <sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.
- b Developed country Parties with a quantified economy-wide emission reduction target as communicated to the secretariat and contained in document FCCC/SB/2011/INF.1/Rev.1 or any update to that document, that are Parties to the Kyoto Protocol, may use table 4(a)II for reporting of accounting quantities if LULUCF is contributing to the attainment of that target.
- <sup>c</sup> Parties can include references to the relevant parts of the national inventory report, where accounting methodologies regarding LULUCF are further described in the documentation box or in the biennial reports.
- <sup>d</sup> Net emissions and removals in the Party's base year, as established by decision 9/CP.2.
- <sup>e</sup> All values are reported in the information table on accounting for activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol, of the CRF for the relevant inventory year as reported in the current submission and are automatically entered in this table.
- $^{\it f}$  Additional columns for relevant years should be added, if applicable.
- g Cumulative net emissions and removals for all years of the commitment period reported in the current submission.
- <sup>h</sup> The values in the cells "3.3 offset" and "Forest management cap" are absolute values.
- <sup>i</sup> The accounting quantity is the total quantity of units to be added to or subtracted from a Party's assigned amount for a particular activity in accordance with the provisions of Article 7, paragraph 4, of the Kyoto Protocol.
- <sup>j</sup> In accordance with paragraph 4 of the annex to decision 16/CMP.1, debits resulting from harvesting during the first commitment period following afforestation and reforestation since 1990 shall not be greater than the credits accounted for on that unit of land.
- k In accordance with paragraph 10 of the annex to decision 16/CMP.1, for the first commitment period a Party included in Annex I that incurs a net source of emissions under the provisions of Article 3 paragraph 3, may account for anthropogenic greenhouse gas emissions by sources and removals by sinks in areas under forest management under Article 3, paragraph 4, up to a level that is equal to the net source of emissions under the provisions of Article 3, paragraph 3, but not greater than 9.0 megatonnes of carbon times five, if the total anthropogenic greenhouse gas emissions by sources and removals by sinks in the managed forest since 1990 is equal to, or larger than, the net source of emissions incurred under Article 3, paragraph 3.
- <sup>1</sup> In accordance with paragraph 11 of the annex to decision 16/CMP.1, for the first commitment period of the Kyoto Protocol only, additions to and subtractions from the assigned amount of a Party resulting from Forest management under Article 3, paragraph 4, after the application of paragraph 10 of the annex to decision 16/CMP.1 and resulting from forest management project activities undertaken under Article 6, shall not exceed the value inscribed in the appendix of the annex to decision 16/CMP.1, times five.

Custom Footnotes

No KPfigures were provided in 2015 submission.

Documentation Box:

## Reporting on progress<sup>a, b, c</sup>

	Units of market based mechanisms		Ye	rar
	Units of market based mechanisms		2013	2014
	V . D . 1 .	(number of units)		
	Kyoto Protocol units	(kt CO <sub>2</sub> eq)		
	AAUs	(number of units)		
	AAUS	(kt CO2 eq)		
	EDIT	(number of units)		
Kyoto Protocol	ERUs	(kt CO2 eq)		
units <sup>d</sup>	CER	(number of units)		
units	CERs	(kt CO2 eq)		
	GEN	(number of units)		
	tCERs	(kt CO2 eq)		
	IGER	(number of units)		
	lCERs	(kt CO2 eq)		
	Units from market-based mechanisms under the	(number of units)		
	Convention	(kt CO <sub>2</sub> eq)		
Other units				
d,e	Units from other market-based mechanisms	(number of units)		
	Onus from other marker-based mechanisms	(kt CO <sub>2</sub> eq)		
Total		(number of units)		
		$(kt CO_2 eq)$		

*Abbreviations*: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, lCERs = long-term certified emission reductions, tCERs = temporary certified emission reductions.

Note: 2011 is the latest reporting year.

#### Custom Footnotes

Since2013, it has no longer been possible to track the use of flexible mechanisms inthe EU ETS directly through information on the EUTL public website: CERs and ERUs are exchanged into EUAs and after the exchange they cannot be further tracked as CERs or ERUs. These exchanges will become public at installation level two years after transfers conducted with this initial information reflecting use in 2013 become available in 2016. Theuse of flexible mechanisms under the ESD cannot be quantified either at this moment: As the compliance assessment for the first year 2013 under the ESD willonly take place in 2016, any potential use of units for 2013 will only takeplace in 2016. Thus, for the year 2013 no data are currently available to report on.

<sup>&</sup>lt;sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

<sup>&</sup>lt;sup>b</sup> For each reported year, information reported on progress made towards the emission reduction target shall include, in addition to the information noted in paragraphs 9(a-c) of the reporting guidelines, on the use of units from market-based mechanisms.

<sup>&</sup>lt;sup>c</sup> Parties may include this information, as appropriate and if relevant to their target.

<sup>&</sup>lt;sup>d</sup> Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

<sup>&</sup>lt;sup>e</sup> Additional rows 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 assu	mptions				Historical <sup>b</sup>					Projected	
Assumption	Unit	1990	1995	2000	2005	2010	2011	2015	2020	2025	2030
Population	capita	9,947,782.00	10,130,574.00	10,239,085.00	10,445,852.00	10,839,921.00	10,035,948.00	11,220,674.00	11,220,674.00	11,220,674.00	11,220,674.00
Number of households	thousands	4,006.57	4,122.45	4,284.20	4,488.14	4,656.38	4,740.71	4,847.89	5,037.56	5,166.33	5,274.08
electricity demand	TWh	65.20	76.00	85.10	88.00	91.30	89.40	89.90	92.90	94.90	97.00
Net import (balance export - import) electricity	TWh	-3.72	4.07	4.32	6.30	0.55	9.94	5.51	3.29	13.74	21.02
Electricityproduction	TWh	68.97	71.85	80.75	81.68	90.73	79.40	83.71	89.37	80.86	75.59
Dairycattle	1000 heads	839.00	684.00	581.00	495.00	462.00	455.35	549.00	597.00	586.00	594.00
Non-dairy cattle	1000 heads	2,410.00	2,602.00	2,412.00	2,169.00	2,165.00	2,046.39	2,006.00	2,025.00	2,055.00	2,067.00
Swine	1000 heads	6,700.00	7,268.00	6,895.00	6,161.00	6,626.00	6,655.86	6,591.00	6,439.00	6,256.00	5,977.00
Poultry	1000 heads	27,167.00	33,381.00	36,860.00	32,037.00	32,577.00	33,825.78	35,422.00	36,662.00	36,238.00	36,421.00
Total final energy consumption	TJ	1,503,786.00	1,630,408.00	1,677,189.00	1,712,119.00	1,704,136.00	1,569,670.00	1,381,627.00	1,392,831.00	1,466,725.00	1,516,951.00
Final energy consumption industry	TJ	585,078.00	579,187.00	678,955.00	577,654.00	567,275.00	682,895.00	668,439.00	692,974.00	702,836.00	720,973.00
Final energy consumption Commercial (Tertiary)	ТЈ	120,680.00	145,279.00	145,753.00	174,163.00	211,090.00	176,602.00	668,439.00	692,974.00	702,836.00	720,973.00
Final energy consumption Residential	TJ	347,158.00	390,452.00	397,742.00	416,427.00	387,966.00	351,888.00	175,889.00	175,041.00	173,614.00	171,982.00
Final energy consumption Transport	ТЈ	282,608.00	308,959.00	336,353.00	356,895.00	382,800.00	323,989.00	347,951.00	333,468.00	322,613.00	311,622.00
Municipal solid waste incinerated	TJ	11,764.00	13,544.00	13,529.00	20,504.00	30,872.00	28,958.00	28,958.00	28,958.00	28,958.00	28,958.00

<sup>&</sup>lt;sup>a</sup> Parties should include key underlying assumptions as appropriate.

#### Custom Footnotes

Due to technical issue it was not possible to adapt the name of the column. Year '2011' refer to year '2012'.

<sup>&</sup>lt;sup>b</sup> Parties should include historical data used to develop the greenhouse gas projections reported.

Table 6(a)

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Information on updated greenhouse gas projections under a 'with measures' scenario<sup>a</sup>

			GHG emi	ssions and ren	novals <sup>b</sup>			GHG emission	n projections			
		(kt CO <sub>2</sub> eq)										
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030			
Sector de												
Energy		104,119.94	107,206.37	105,527.48	105,069.07	99,153.27	87,682.17	85,614.75	94,307.43			
Transport		20,847.05	22,829.73	24,744.55	26,274.23	27,176.59	24,736.30	25,618.29	27,090.07			
Industry/industrial processes		26,239.68	30,043.69	28,192.54	26,212.36	21,034.48	19,626.08	19,935.24	18,568.25			
Agriculture		12,325.88	12,425.12	11,595.18	10,548.61	10,480.37	10,116.20	10,452.66	10,445.59			
Forestry/LULUCF		-2,335.12	-2,129.78	-1,769.59	-3,060.33	-3,818.38	-3,757.06	-777.00	915.00			
Waste management/waste		4,432.22	4,595.03	4,033.52	3,187.40	2,669.86	1,999.68	1,891.96	1,452.50			
Other (specify)												
Gas												
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF		118,576.82	123,382.29	124,311.97	121,885.76	110,096.96	97,807.30	99,657.26	110,061.16			
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF		120,926.61	125,545.63	126,139.34	125,028.91	114,014.14	101,662.32	100,434.26	109,146.16			
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF		12,787.80	12,744.48	11,639.82	9,810.13	9,427.76	8,879.62	8,443.08	8,043.75			
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF		12,787.23	12,744.45	11,639.81	9,810.13	9,427.76	8,879.62	8,443.08	8,043.75			
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF		9,651.84	10,461.32	9,918.05	8,235.88	7,397.82	5,905.69	6,160.85	6,097.68			
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF		9,637.73	10,427.80	9,860.27	8,153.06	7,299.02	5,807.72	6,160.85	6,097.68			
HFCs		NO, NA	498.32	1,119.11	1,741.87	2,387.11	2,528.64	2,436.53	1,137.53			
PFCs		2,191.05	2,914.29	446.11	192.77	106.61	428.84	333.12	333.12			
SF <sub>6</sub>		1,575.10	2,139.73	144.06	90.69	102.03	115.75	85.21	14.01			
Other (specify)		NO, NA	NO, NA	NO, NA	NO, NA	1.32	1.24	1.24	1.24			
NF3		NO, NA	NO, NA	NO, NA	NO, NA	1.32	1.24	1.24	1.24			
Total with LULUCF <sup>f</sup>		144,782.61	152,140.43	147,579.12	141,957.10	129,519.61	115,667.08	117,117.29	125,688.49			
Total without LULUCF		147,117.72	154,270.22	149,348.70	145,017.43	133,337.99	119,424.13	117,894.29	124,773.49			

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

<sup>&</sup>lt;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.

Table 6(a) BEL\_BR2\_v1.0

#### Information on updated greenhouse gas projections under a 'with measures' scenario<sup>a</sup>

		GHG em	issions and rer	novals <sup>b</sup>			GHG emission	on projections
			(kt CO <sub>2</sub> eq)				(kt CO <sub>2</sub> eq)	
Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030

<sup>&</sup>lt;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 biennial report. Where the sectoral breakdown differs from that reported in the GHG inventory Parties should explain in their biennial report how the inventory sectors relate to the sectors reported in this table.

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

<sup>&</sup>lt;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>&</sup>lt;sup>e</sup> To the extent possible, the following sectors should be used: energy, transport, industry/industrial processes, agriculture, forestry/LULUCF, waste management/waste, other sectors (i.e. cross-cutting), as appropriate.

<sup>&</sup>lt;sup>f</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.

110vision of public intuitient supports summer										
		European euro - EUR								
Allocation channels		Climate-specific <sup>a</sup>								
	Core/ general <sup>c</sup>	Mitigation	Adaptation	Cross-cutting <sup>e</sup>	$Other^f$					
Total contributions through multilateral channels:	364,725,613.16	75,000.00	20,364,194.00	2,504,197.00	12,000,0					

					Yea	ır					
		E	European euro - EUR		$USD^b$						
Allocation channels			Climate-s	specific <sup>d</sup>		Core/ general <sup>c</sup>		Climate-s	pecific <sup>d</sup>		
	Core/ general <sup>c</sup>	Mitigation	Adaptation	Cross-cutting <sup>e</sup>	$Other^f$		Mitigation	Adaptation	Cross-cutting <sup>e</sup>	$Other^f$	
Total contributions through multilateral channels:	364,725,613.16	75,000.00	20,364,194.00	2,504,197.00	12,000,000.00	484,363,362.63	99,602.00	27,044,080.98	3,325,628.27	15,936,254.98	
Multilateral climate change funds <sup>g</sup>	17,000,000.00		18,500,000.00	67,908.00	12,000,000.00	22,576,361.22		24,568,392.98	90,183.27	15,936,254.98	
Other multilateral climate change funds <sup>h</sup>			6,000,000.00					7,968,127.00			
Multilateral financial institutions, including regional development banks	306,974,861.16					407,669,137.41					
Specialized United Nations bodies	40,750,752.00	75,000.00	1,864,194.00	2,436,289.00		54,117,864.00	99,602.00	2,475,688.00	3,235,445.00		
Total contributions through bilateral, regional and other channels		18,948,966.03	16,904,865.28	8,205,816.64			25,164,629.51	22,450,020.27	10,897,498.86		
Total	364,725,613.16	19,023,966.03	37,269,059.28	10,710,013.64	12,000,000.00	484,363,362.63	25,264,231.51	49,494,101.25	14,223,127.13	15,936,254.98	

Abbreviation: USD = United States dollars.

- $^{a}$  Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.
- Parties should provide an explanation on methodology used for currency exchange for the information provided in table 7, 7(a) and 7(b) in the box below.

  This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

This refers to support to multilateral institutions that Parties cannot specify as climate-specific.
<sup>d</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.
<sup>e</sup> This refers to funding for activities which are cross-cutting across mitigation and adaptation.
f Please specify.
<sup>8</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.
h Other multilateral climate change funds as referred in paragraph 17(b) of the "UNFCCC biennial reporting guidelines for developed country Parties" in decision 2/CP.17.
Custom Footnotes
including 'other multilateral climate change funds'
including 'other multilateral climate change funds'
including 'Consultative Group on International Agricultural Research'
including 'Consultative Group on International Agricultural Research'
Each Party shall provide an indication of what new and additional financial resources they have provided, and clarify how they have determined that such resources are new and additional. Please provide this information in relation to table 7(a) and table 7(b).
Documentation Box:

					)	Year				
		Еи	ropean euro - EU	R				$USD^{\ b}$		
Allocation channels			Climate-s	specific <sup>d</sup>				Climate-	specific <sup>d</sup>	
	Core/general <sup>c</sup>	Mitigation	Adaptation	Cross-cutting <sup>e</sup>	$\it Other^f$	Core/ general c	Mitigation	Adaptation	Cross-cutting <sup>e</sup>	$Other^f$
Total contributions through multilateral channels:	376,108,466.00	22,040.00	15,063,594.00	41,494,353.00		498,868,102.52	29,231.00	19,978,242.36	55,032,299.69	
Multilateral climate change funds <sup>g</sup>	18,600,000.00	22,040.00	14,250,000.00	40,683,549.00		24,668,435.01	29,231.00	18,899,204.36	53,956,961.69	
Other multilateral climate change funds <sup>h</sup>		22,040.00	1,000,000.00				29,231.00	1,326,260.00		
Multilateral financial institutions, including regional development banks	305,832,100.00					405,612,864.51				
Specialized United Nations bodies	51,676,366.00		813,594.00	810,804.00		68,586,803.00		1,079,038.00	1,075,338.00	
Total contributions through bilateral, regional and other channels		8,557,943.23	18,240,097.40	13,273,724.60			11,350,057.33	24,191,110.25	17,604,409.29	
Total	376,108,466.00	8,579,983.23	33,303,691.40	54,768,077.60		498,868,102.52	11,379,288.33	44,169,352.61	72,636,708.98	

Abbreviation: USD = United States dollars.

- <sup>a</sup> Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.
- <sup>b</sup> Parties should provide an explanation on methodology used for currency exchange for the information provided in table 7, 7(a) and 7(b) in the box below.
- <sup>c</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.
- <sup>d</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.
- <sup>e</sup> This refers to funding for activities which are cross-cutting across mitigation and adaptation.

including 'Consultative Group on International Agricultural Research'

f Please specify.

Custom Footnotes

- <sup>g</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>h</sup> Other multilateral climate change funds as referred in paragraph 17(b) of the "UNFCCC biennial reporting guidelines for developed country Parties" in decision 2/CP.17.

# including 'other multilateral climate change funds' including 'other multilateral climate change funds' including 'Consultative Group on International Agricultural Research'

Each Party shall provide an indication of what new and additional financial resources they have provided, and clarify how they have determined that such resources are new and additional. Please provide this information in relation to table 7(a) and table

7(b). Documentation Box:

Table 7(a) Provision of public financial support: contribution through multilateral channels in 2013<sup>a</sup>

		Total ar					F:		
Donor funding	Core/gen European euro -	eral <sup>a</sup> USD	Climate-spe European euro -	cific <sup>e</sup> USD	Status <sup>b</sup>	Funding source <sup>f</sup>	Financial instrument <sup>f</sup>	Type of support <sup>f, g</sup>	Sector <sup>c</sup>
otal contributions through multilateral channels	EUR 364,725,613.16	484,363,362.63	EUR 34,943,391.00	46,405,566.23					
Multilateral climate change funds <sup>g</sup>	17,000,000.00	22,576,361.22	30,567,908.00	40,594,831.23					
Global Environment Facility	17,000,000.00	22,576,361.22		, ,	Provided	ODA	Grant	Cross-cutting	Other (multisector
2. Least Developed Countries Fund	, ,		12,000,000.00	15,936,254.98		ODA	Grant	Adaptation	Other (multisector
3. Special Climate Change Fund			12,000,000.00	15,936,254.98		ODA	Grant	Other (technology	Other (multisector
			,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				transfer)	(
4. Adaptation Fund			500,000.00	664,011.00	Provided	OOF	Grant	Adaptation	Cross-cutting
5. Green Climate Fund									
6. UNFCCC Trust Fund for Supplementary Activities			67,908.00	90,183.27	Provided	ODA	Grant	Cross-cutting	Other (multisector
7. Other multilateral climate change funds			6,000,000.00	7,968,127.00					
Adaptation for Smallholders Agriculture Program (International Fund for			6,000,000.00	7,968,127.00	Provided	ODA	Grant	Adaptation	Agriculture
Agricultural Development)									
Multilateral financial institutions, including regional development banks	306,974,861.16	407,669,137.41							
1. World Bank	148,099,083.75	196,678,730.08			Provided	ODA	Grant	Cross-cutting	Other (multisecto
2. International Finance Corporation									
3. African Development Bank	35,430,310.16	47,052,204.73			Provided	ODA	Grant	Cross-cutting	Other (multisecto
4. Asian Development Bank	8,028,505.05	10,662,025.30			Provided	ODA	Grant	Cross-cutting	Other (multisecto
5. European Bank for Reconstruction and Development	569,457.20	756,251.26			Provided	ODA	Grant	Cross-cutting	Other (multisecto
6. Inter-American Development Bank	896,000.00	1,189,907.04			Provided	ODA	Grant	Cross-cutting	Other (multisecto
7. Other	113,951,505.00	151,330,019.00							
European Investment Bank - EIB	9,805,031.00	13,021,289.00			Provided	ODA	Grant	Cross-cutting	Other (multisecte
European development fund (EOF/EDF/FED)	104,146,474.00	138,308,730.00			Provided	ODA	Grant	Cross-cutting	Other (multisecto
Specialized United Nations bodies	40,750,752.00	54,117,864.00	4,375,483.00	5,810,735.00					
1. United Nations Development Programme	11,550,000.00	15,338,645.00	115,000.00	152,722.00					
Contribution to core resources	11,550,000.00	15,338,645.00			Provided	ODA	Grant	Cross-cutting	Other (multisecto
United Nations Development Programme: Strengthen capacity to incorporate			115,000.00	152,722.00	Provided	ODA	Grant	Adaptation	Other (environm
climate change adaptation and resilience planning into National Biodiversity Strategies and Action Plans (NBSAPs) through the NBSAP Forum									
2. United Nations Environment Programme	4,550,000.00	6,042,497.00							
Environment Fund	4,550,000.00	6,042,497.00			Provided	ODA	Grant	Cross-cutting	Other (multisecto
3. Other	24,650,752.00	32,736,722.00	4,260,483.00	5,658,013.00				-	
Food and Agricultural Organization	4,250,752.00	5,645,089.00			Provided	ODA	Grant	Cross-cutting	Agriculture
International Fund for Agricultural Development	8,000,000.00	10,624,170.00			Provided	ODA	Grant	Cross-cutting	Agriculture
World Food Programme - Immediate Response Account	5,000,000.00	6,640,106.00			Provided	ODA	Grant	Cross-cutting	Other (food secu
One UN Fund Malawi: National Programme for Managing Climate Change in Malawi			420,000.00	557,769.00	Provided	ODA	Grant	Cross-cutting	Other (Environm Protection)
Food and Agricultural Organization of the United Nations (FAO):			408,275.00	542,198.00	Provided	ODA	Grant	Cross-cutting	Agriculture
Contribution to an improved food security and nutritional status in Malawi,									
Phase II  UNITS CO. And are Classica multidisciplinate Naturals for Adoptation			155 762 00	206 955 00	Dunai da d	ODA	Count	A damentian	Conser and in a
UNESCO - Andean Glacier multidisciplinary Network for Adaptation Strategies (AGiaNAS)			155,762.00	206,855.00	Provided	ODA	Grant	Adaptation	Cross-cutting
United Nations Educational, Scientific and Cultural Organization (UNESCO):			1,062,824.00	1,411,453.00	Provided	ODA	Grant	Adaptation	Other (environm
Sustainable Management of Marginal Drylands (SUMAMAD-II)			1,002,02 1.00	1,111,133.00	11011404	02/1	Grant	1 Mapairon	protection)
United Nations Educational, Scientific and Cultural Organization (UNESCO): Framework for Research, Education and Training in the Water Sector Phase			530,608.00	704,658.00	Provided	ODA	Grant	Adaptation	Water and sanita
III (FET -Water III)									
International Labour Organisation (ILO): Decent Work in the Green Economy			450,000.00	597,610.00	Provided	ODA	Grant	Cross-cutting	Other (social
International Labour Organisation (ILO): Employment creation through			520,000.00	690,571.00	Provided	ODA	Grant	Cross-cutting	Other (social
Small and Medium Scale Enterprise (SME) development			320,000.00	070,571.00	Tiovided	ODA	Grant	Cross-cutting	infrastructure)
World Agroforestry Centre (ICRAF): Extending the Agroforestry Food Security Programme (AFSP) in Kasungu and Mzimba districts			160,000.00	212,483.00	Provided	ODA	Grant	Cross-cutting	Forestry
World Agroforestry Centre (ICRAF): Community Agroforestry Tree Seeds			35,485.00	47,125.00	Provided	ODA	Grant	Cross-cutting	Forestry
Banks (CATS Banks): Building Agroforestry Scaling up Platform for Diversifying Livelihoods			20,12210	17,2_0100					,
The SEED initiative (UNEP, UNDP en IUCN): Promoting the Green Economy in Mozambique, Malawi and Namibia			294,690.00	391,355.00	Provided	ODA	Grant	Cross-cutting	Industry
The SEED initiative (UNEP, UNDP en IUCN): Supporting Social and			115,839.00	153,837.00	Provided	ODA	Grant	Cross-cutting	Industry
Environmental Entrepreneurship in South Africa  International Renewable Energy Agency (IRENA): African Clean Energy			75 000 00	99,602.00	Provided	ODA	Grant	Mitigation	Energy
International Renewable Energy Agency (IRENA): African Clean Energy Corridor			75,000.00	99,002.00	FIOVIGEG	ODA	Grant	Mitigation	Energy
Contribution to UNEP Resource panel			32,000.00	42,497.00	Provided	ODA	Grant	Cross-cutting	Other (environm protection)
·									,
Consultative Group on International Agricultural Research	7,400,000.00	9,827,357.00			Provided	ODA	Grant	Other (research)	Agriculture

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

<sup>&</sup>lt;sup>a</sup> Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>b</sup> Parties should explain, in their biennial reports, the methodologies used to specify the funds as provided, committed and/or pledged. Parties will provide the information for as many status categories as appropriate in the following order of priority: provided, committed, pledged.

<sup>&</sup>lt;sup>c</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>&</sup>lt;sup>d</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

<sup>&</sup>lt;sup>e</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

f Please specify.

<sup>&</sup>lt;sup>8</sup> Cross-cutting type of support refers to funding for activities which are cross-cutting across mitigation and adaptation.

Table 7(a)

Provision of public financial support: contribution through multilateral channels in 2014<sup>a</sup>

		Total a		· r · e	-		F		
Donor funding	Core/gen European euro -	eral" USD	Climate-sp European euro -	vecific <sup>e</sup> USD	Status <sup>b</sup>	Funding source <sup>f</sup>	Financial instrument <sup>f</sup>	Type of support f, g	Sector c
	EUR		EUR						
otal contributions through multilateral channels	376,108,466.00	498,868,102.52		75,039,773.05					
Multilateral climate change funds <sup>g</sup>	18,600,000.00	24,668,435.01	54,955,589.00	72,885,397.05					
1. Global Environment Facility	18,600,000.00	24,668,435.01			Provided	ODA	Grant	Cross-cutting	Other (Multisectoral)
2. Least Developed Countries Fund			12,000,000.00	15,915,119.36	Provided	ODA	Grant	Adaptation	Cross-cutting
3. Special Climate Change Fund									
4. Adaptation Fund			1,250,000.00	1,657,825.00	Provided	Other (ODA/OOF)	Grant	Adaptation	Other
5. Green Climate Fund			40,600,000.00	53,846,154.00	Provided	ODA	Grant	Cross-cutting	Cross-cutting
6. UNFCCC Trust Fund for Supplementary Activities			83,549.00	110,807.69	Provided	ODA	Grant	Cross-cutting	Other
7. Other multilateral climate change funds			1,022,040.00	1,355,491.00					
International Partnership on Mitigation and MRV			22,040.00	29,231.00	Provided	ODA	Grant	Mitigation	Cross-cutting
IFAD: budget support for the "Adaptation for Smallholder Agriculture Programme"			1,000,000.00	1,326,260.00	Provided	ODA	Grant	Adaptation	Agriculture
Multilateral financial institutions, including regional development banks	305,832,100.00	405,612,864.51							
1. World Bank	148,747,082.00	197,277,297.08			Provided	ODA	Grant	Cross-cutting	Other
2. International Finance Corporation									
3. African Development Bank	33,987,573.00	45,076,356.76			Provided	ODA	Grant	Cross-cutting	Other
4. Asian Development Bank	7,933,541.00	10,521,937.67			Provided	ODA	Grant	Cross-cutting	Other
European Bank for Reconstruction and Development	7. 1 1 75 1 2 1 3	,- ,							
6. Inter-American Development Bank									
7. Other	115,163,904.00	152,737,273.00							
European Investment Bank - EIB	4,146,560.00	5,499,416.00			Provided	ODA	Grant	Cross-cutting	Other
European development funds (EOF/EDF/FED)	111,017,344.00	147,237,857.00			Provided	ODA	Grant	Cross-cutting	Other
Specialized United Nations bodies	51,676,366.00	68,586,803.00		2,154,376.00		ODA	Grant	Cross-cutting	Other
United Nations Development Programme	19,000,000.00	25,198,939.00		46,419.00					
1.1 United Nations Development Programme: Strengthen capacity to	19,000,000.00	23,196,939.00	35,000.00	46,419.00		ODA	Grant	Adaptation	
incorporate climate change adaptation and resilience planning into National Biodiversity Strategies and Action Plans (NBSAPs) through the NBSAP Forum	10,000,000,00	25 100 020 00	33,000.00	10,112.00					
Contribution to core resources	19,000,000.00	25,198,939.00			Provided	ODA	Grant	Cross-cutting	Cross-cutting, (multisectoral)
2. United Nations Environment Programme	4,000,000.00	5,305,040.00							
Environment fund	4,000,000.00	5,305,040.00			Provided	ODA	Grant	Cross-cutting	Other
3. Other	28,676,366.00	38,082,824.00		2,107,957.00					
Food and Agricultural Organization	5,426,366.00	7,206,330.00			Provided	ODA	Grant	Cross-cutting	Agriculture
International Fund for Agricultural Development	8,000,000.00	10,624,170.00			Provided	ODA	Grant	Cross-cutting	Agriculture
World Food Programme - Immediate Response Account	7,250,000.00	9,628,154.00			Provided	ODA	Grant	Cross-cutting	Other (food security)
UNESCO: Framework for Research, Education and Training in the Water Sector Phase III (FET -Water III)			105,002.00	139,260.00	Provided	ODA	Grant	Adaptation	Water and sanitation
UNESCO: Southeast Pacific data and Information Networking support to integrated Coastal Area Management' (SPINCAM-II)			82,940.00	110,000.00	Provided	ODA	Grant	Adaptation	Water and sanitation
UNESCO: Addressing Water Security: Climate impacts and adaptation responses in Africa, Asia and LAC			130,517.00	173,100.00	Provided	ODA	Grant	Adaptation	Water and sanitation
UNESCO: Climate Change Adaptation for African Natural World Heritage Sites			37,700.00	50,000.00	Provided	ODA	Grant	Adaptation	Water and sanitation
UNESCO: Enhancing Natural Hazards Resilience in South America (ENHANS)			188,500.00	250,000.00	Provided	ODA	Grant	Adaptation	Other (Humanitarian
UNESCO: Biosphere reserves as a tool for coastal and island management in the South-East Pacific region (BRESEP)			75,339.00	99,919.00	Provided	ODA	Grant	Adaptation	Water and sanitation
UNESCO: Caribbean Marine Atlas, phase 2			95,547.00	126,720.00	Provided	ODA	Grant	Adaptation	Water and
UNESCO: Ecosystem-based marine spatial planning for conservation of World Heritage Marine Sites			63,049.00	83,620.00		ODA	Grant	Adaptation	Water and sanitation
ICRAF: support to the world congress on agroforestry			50,804.00	67,380.00	Provided	ODA	Grant	Cross-cutting	Agriculture
ICRAF: Extending the Agroforestry Food Security Programme (AFSP) in			160,000.00	212,202.00		ODA	Grant	Cross-cutting	Agriculture
Kasungu and Mzimba districts ICRAF: Building a larger Evergreen Agriculture Network for Southern			600,000.00	795,756.00		ODA	Grant	Cross-cutting	Agriculture
Africa			000,000.00	195,150.00	1 TOVIGEG	ODA	Jiani	Cross-cutting	Agricultule

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

<sup>&</sup>lt;sup>a</sup> Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>b</sup> Parties should explain, in their biennial reports, the methodologies used to specify the funds as provided, committed and/or pledged. Parties will provide the information for as many status categories as appropriate in the following order of priority: provided, committed, pledged.

<sup>&</sup>lt;sup>c</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>&</sup>lt;sup>d</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

Parties should explain in their biennial reports how they define funds as being climate-specific.

f Please specif

g Cross-cutting type of support refers to funding for activities which are cross-cutting across mitigation and adaptation.

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total a	mount						
Recipient country/ region/project/programme <sup>b</sup>	Climate-s	specific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	instrument	support		
Total contributions through bilateral,	44,059,647.95	58,512,148.64						
regional and other channels								
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	7,500.00	9,960.16	Provided	ODA	Grant	Adaptation	Other (Awareness raising)	Algemeen Onbepaald ***
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	18,383.50	24,413.68	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO Vrijwillige internationale aktie - VIA/SCI
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	35,471.50	47,106.91	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO PROTOS Projectgroep voor Technische Ontwikkelingssamenwerking
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	159,570.80	211,913.41	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO CNCD 11.11.11 Centre National de Coopération au Développement
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	-161,331.92	-214,252.22	Provided	ODA	Grant	Adaptation	Other (Education)	CIUF - Conseil Interuniversitaire de la Communauté française de Belgique
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	7,570.49	10,053.77	Provided	ODA	Grant	Adaptation	Other (Education)	NGO PLAN BELGIË
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	1,581,419.83	2,100,159.14	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	BTC, NGOs, DGD
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	23,319.24	30,968.45	Provided	ODA	Grant	Cross- cutting	Other (Capacity Building)	NGO Koepel 11.11.11 ex NCOS
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	1,870.00	2,483.40	Provided	ODA	Grant	Cross- cutting	Other (Environment)	privaat / consultants
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	124,827.12	165,773.07	Provided	ODA	Grant	Cross- cutting	Other (Environment)	privaat / consultants

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total am	ount						
Recipient country/ region/project/programme b	Climate-sp	Climate-specific f		source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
region/project/programme	European euro - USD Source instrument	support						
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	1,741.75	2,313.08	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	Network onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	50,000.00	66,401.06	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	Intern. federatie van Rode Kruis en Rode Halvemaan verenigingen
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	-74,074.92	-98,373.07	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	CIUF - Conseil Interuniversitaire de la Communauté française de Belgique
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	116,277.67	154,419.21	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	VLIR - Vlaamse Interuniversitaire Raad
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	6,465.75	8,586.65	Provided	OOF	Grant	Cross- cutting	Other (Multisectoral)	AWAC - Wallonn Government
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	20,000.00	26,560.42	Provided	OOF	Grant	Cross- cutting	Other (Multisectoral)	AWAC - Wallonn Government
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	25,700.00	34,130.15	Provided	ODA	Grant	Cross- cutting	Other (Administrative costs of donors)	Government of Flanders
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	8,803.75	11,691.57	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	NGO Commission Justice et Paix - CJP
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	11,065.60	14,695.35	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	NGO Commission Justice et Paix - CJP
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	107,904.00	143,298.80	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	NGO Commission Justice et Paix - CJP

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total an	nount						
Recipient country/ region/project/programme <sup>b</sup>	Climate-specific <sup>f</sup>		Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
regionsprojecuprogramme	European euro - EUR	USD		source	instrument	зирроп		
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	700.00	929.61	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	INDIRECT BELGISCH / VZW / civ.mij : onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	1,170.00	1,553.78	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	INDIRECT BELGISCH / VZW / civ.mij : onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	3,710.00	4,926.96	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	privaat / consultants
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	4,500.00	5,976.10	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	FF Afrika filmfestival Leuven
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	29,200.70	38,779.15	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	NGO Iles de Paix - IdP/IP
UNIVERSAL / UNDETERMINED COUNTRY, Belgium, Benin, Burkina Faso, Burundi, Democratic Republic of the Congo, Ecuador, El Salvador, Philippines, Guatemala, Kenya, Lao People's Democratic Republic /	2,392,248.24	3,176,956.50	Provided	ODA	Grant	Adaptation	Agriculture	BTC, Agricord, NGOs, CGIAR, VN
Algeria /	-993.50	-1,319.39	Provided	ODA	Grant	Mitigation	Water and sanitation	BTC - Belgische Technische Coöperatie (BTC/CTB)
Algeria /	480,327.25	637,884.79	Provided	ODA	Grant	Mitigation	Water and sanitation	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total an	nount						
Recipient country/ region/project/programme b	Climate-specific <sup>f</sup>		Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
regionsprojecuprogramme	European euro - EUR	USD		source	instrument.	зирроп		
Algeria, Benin, Bolivia, Burundi, Democratic Republic of the Congo, Ecuador, Ethiopia, Haiti, Madagascar, Mali, Morocco, Uganda, Rwanda, Senegal, Viet Nam/	4,009,719.41	5,324,992.57	Provided	ODA	Grant	Adaptation	Water and sanitation	BTC, NGOs, VLIR, VNCDF
Bangladesh, Philippines, Jamaica, Cameroon, Sri Lanka, Tunisia /	407,647.41	541,364.42	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Benin /	3,557.25	4,724.10	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Bolivia /	24,158.50	32,083.00	Provided	ODA	Grant	Adaptation	Other (Education)	APEFE - Association pour la Promotion de l'Education et de la Formation à l'Etranger - APEFE
Bolivia /	813.40	1,080.21	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Bolivia /	1,019.55	1,353.98	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Bolivia /	43,296.60	57,498.80	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Bolivia /	312,231.00	414,649.40	Provided	ODA	Grant	Mitigation	Forestry	BTC - Belgische Technische Coöperatie (BTC/CTB)
Bolivia /	14,257.12	18,933.76	Provided	ODA	Grant	Mitigation	Forestry	Flemish Fund for Tropical Forests
Bolivia /	10,135.80	13,460.56	Provided	ODA	Grant	Mitigation	Forestry	Flemish Fund for Tropical Forests

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total a	mount						
Recipient country/ region/project/programme b	Climate-specific f		Status <sup>c</sup>	Funding source g	Financial instrument <sup>g</sup>	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	instrument	support		
Bolivia, Brazil, Burkina Faso, Burundi, Colombia, Democratic Republic of the Congo, Ecuador, Philippines, Guinea-Bissau, Indonesia, Cape Verde, Mali, Morocco, Mexico, Nicaragua, Palestinian territories, Peru, Rwanda, Senegal, Thailand, Uruguay, Viet Nam/	928,711.34	1,233,348.39	Provided	ODA	Grant	Cross-cutting	Other (Governance)	NGOs, VNUNDP
Brazil, Democratic Republic of the Congo, Ecuador, El Salvador, Philippines, Ghana, Guatemala, Guinea, Honduras, Uganda, Peru, United Republic of Tanzania /	405,150.75	538,048.80	Provided	ODA	Grant	Mitigation	Other (Governance)	NGOs, VVSG
Burkina Faso /	406,112.00	539,325.37	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Burkina Faso, Chile, Democratic Republic of the Congo, Ghana, Guinea-Bissau, Haiti, India, Kenya, Malawi, Nicaragua, Niger, Uganda /	251,419.59	333,890.56	Provided	ODA	Grant	Adaptation	Water and sanitation	Flemish Partnership Water for Development
Burundi /	255,953.00	339,911.02	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Burundi /	-9,412.60	-12,500.13	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Cambodia, Democratic Republic of the Congo, Cuba, Kenya, Mozambique, Regio West-Africa, Rwanda /	9,168,442.05	12,175,885.86	Provided	ODA	Grant	Mitigation	Energy	BTC, VLIR, private, BTC, West African Development Bank

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount  Climate-specific f		Status <sup>c</sup>	Funding	Financial	Type of	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Cameroon /	57,982.50	77,001.99	Provided	ODA	Grant	Adaptation	Other (Multisectoral)
Cameroon /	139,954.20	185,862.15	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants
CONTINENT AFRICA - Region, several countries or undetermined /	419,237.65	556,756.51	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	African Development Bank (Special Fund) - Afr.DB - Sp.F
CONTINENT AFRICA - Region, several countries or undetermined /	104,696.88	139,039.68	Provided	ODA	Grant	Cross- cutting	Other (Unspecified)	African Development Bank (Ordinary Capital) - Afr.DB
CONTINENT AMERICA - Region, several countries or undetermined /	295,500.00	392,430.28	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	VN UNICEF - Children's Fund - PRT
CONTINENT ASIA - Region, several countries or undetermined /	600,000.00	796,812.75	Provided	ODA	Grant	Cross- cutting	Transport	MEKONG RIVER COMMISSION MRC
Democratic Republic of the Congo /	990.00	1,314.74	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU
Democratic Republic of the Congo /	192,948.00	256,239.04	Provided	ODA	Grant	Adaptation	Other (Fishery)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Democratic Republic of the Congo /	813.40	1,080.21	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Democratic Republic of the Congo /	867.00	1,151.39	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Democratic Republic of the Congo /	29,869.40	39,667.20	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Association des Rotary clubs belges pour la coopération au développement (ARCBCD)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>8</sup>	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific f							
	European euro - EUR	USD		source	msnument	зирроп		
Democratic Republic of the Congo /	30,954.00	41,107.57	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Association des Rotary clubs belges pour la coopération au développement (ARCBCD)
Democratic Republic of the Congo /	295,986.00	393,075.70	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Croix Rouge de Belgique - Rodo Kruis B-franc - CRB
Democratic Republic of the Congo /	27,081.47	35,964.77	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Oxfam - Solidariteit
Democratic Republic of the Congo /	40,056.67	53,196.11	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Democratic Republic of the Congo /	55,676.72	73,939.86	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Democratic Republic of the Congo /	100,944.80	134,056.84	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Caritas België Internationaal Hulpbetoon
Democratic Republic of the Congo /	246,624.50	327,522.58	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Service Laïque de Coopération au Développement - SLCD
Democratic Republic of the Congo /	22,458.90	29,825.90	Provided	ODA	Grant	Cross- cutting	Water and sanitation	NGO UniverSud Liège (ex- ACDLg/ACDST)
Democratic Republic of the Congo /	14,016.25	18,613.88	Provided	ODA	Grant	Mitigation	Agriculture	BTC - Belgische Technische Coöperatie (BTC/CTB)
Dominican Republic /	47,103.90	62,554.98	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Dominican Republic, Ghana, Kenya, Viet Nam /	6,380,819.00	8,473,863.21	Provided	ODA	Concessional Loan	Mitigation	Energy	privaat/consultants

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount  Climate-specific f		Status <sup>c</sup>	Funding	Financial	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Ecuador /	17,054.72	22,649.03	Provided	ODA	Grant	Cross- cutting	Forestry
Ecuador /	8,141.23	10,811.73	Provided	ODA	Grant	Cross- cutting	Other (Environmental Protection)	Flemish Fund for Tropical Forests
Ecuador /	1,468.65	1,950.40	Provided	ODA	Grant	Mitigation	Agriculture	NGO BOS+ (ex Groenhart//BOS+tropen)
Ecuador /	18,620.05	24,727.82	Provided	ODA	Grant	Mitigation	Forestry	Flemish Fund for Tropical Forests
Ethiopia /	14,250.00	18,924.30	Provided	ODA	Grant	Adaptation	Other (Education)	VLIR - Vlaamse Interuniversitaire Raad
Ethiopia /	111,750.00	148,406.37	Provided	ODA	Grant	Adaptation	Other (Education)	VLIR - Vlaamse Interuniversitaire Raad
Honduras /	48,248.25	64,074.70	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Indonesia /	237,635.00	315,584.33	Provided	ODA	Grant	Mitigation	Other (Humanitarian Aid)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Malawi /	352,000.00	467,463.48	Provided	ODA	Grant	Adaptation	Agriculture	Government of Flanders
Mali /	5,000.00	6,640.11	Provided	ODA	Grant	Adaptation	Other (Governance)	VN UNWOMEN (ex UNIFEM) - PRT
Mali /	91,750.00	121,845.95	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Mali /	150,000.00	199,203.19	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	VN UNICEF - Children's Fund - PRT
Mali /	14,967.90	19,877.69	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	VN FAO/ WVO - Food and Agricultural Organisation - PRT

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount  Climate-specific f		Status <sup>c</sup>	Funding source g	Financial instrument <sup>g</sup>	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Mali /	142,133.00	188,755.64	Provided	ODA	Grant	Mitigation	Other (Humanitarian Aid)
Mali, Mozambique, Nicaragua, Niger, Uganda, Peru, Rwanda, United Republic of Tanzania, Viet Nam, South Africa /	2,898,770.95	3,849,629.41	Provided	ODA	Grant	Adaptation	Agriculture	BTC, ONGs, VN FAO, CGIAR, CIUF ITG
Morocco /	132,066.90	175,387.65	Provided	ODA	Grant	Cross- cutting	Water and sanitation	BTC - Belgische Technische Coöperatie (BTC/CTB)
Mozambique /	10,890.00	14,462.15	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU
Mozambique /	21,114.00	28,039.84	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Mozambique /	397,780.80	528,261.35	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	VN UNICEF - Children's Fund - PRT
Mozambique /	71,253.15	94,625.70	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	VN - Capital Development Fund (UNCDF/FENU) - PRT
Namibia /	20,282.40	26,935.46	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Nepal /	9,458.40	12,560.96	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Niger /	2,667.80	3,542.90	Provided	ODA	Grant	Adaptation	Other (Governance)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Niger /	54,377.75	72,214.81	Provided	ODA	Grant	Adaptation	Other (Governance)	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total ar	Total amount						
	Climate-s	$pecific^f$	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
regionaprojecaprogramme	European euro - EUR	USD			intstrument	support		
Palestinian territories /	20,917.10	27,778.35	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Oxfam - Solidariteit
Palestinian territories /	21.80	28.95	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Palestinian territories /	150,439.00	199,786.19	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Palestinian territories /	571,581.80	759,072.78	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Palestinian territories /	10,560.00	14,023.90	Provided	ODA	Grant	Cross- cutting	Other (Environment)	VN UNVolunteers / VNU
Palestinian territories /	330,000.00	438,247.01	Provided	ODA	Grant	Cross- cutting	Other (Environment)	VN UNDP - Development Programme - PRT
Peru /	2,019,034.00	2,681,320.05	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Peru /	990.00	1,314.74	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU
Peru /	616.00	818.06	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Peru /	813.40	1,080.21	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Peru /	46,644.00	61,944.22	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total amount							
Recipient country/ region/project/programme b	Climate-sp	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	instrument	support		
Peru /	5,167.10	6,862.02	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	NGO Autre Terre (ex-TTMI)
Peru /	8,565.70	11,375.43	Provided	ODA	Grant	Mitigation	Forestry	Flemish Fund for Tropical Forests
Peru /	4,569.19	6,067.98	Provided	ODA	Grant	Mitigation	Other (Environmental Protection)	Flemish Fund for Tropical Forests
Peru /	8,390.00	11,142.10	Provided	ODA	Grant	Mitigation	Other (Environmental Protection)	Flemish Fund for Tropical Forests
Peru /	8,524.32	11,320.48	Provided	ODA	Grant	Mitigation	Other (Environmental Protection)	Flemish Fund for Tropical Forests
REGIO AFRICA SUBSAHARIAN - Several countries or undetermined /	270,000.00	358,565.74	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	VN FAO/ WVO - Food and Agricultural Organisation - PRT
REGIO CENTRAL-AFRICA - Several countries or undetermined /	300,000.00	398,406.37	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	VN FAO/ WVO - Food and Agricultural Organisation - PRT
REGIO NORTH & CENTRAL- AMERICA - Several countries or undetermined /	165,000.00	219,123.51	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	VN FAO/ WVO - Food and Agricultural Organisation - PRT
Rwanda /	328,477.00	436,224.44	Provided	ODA	Grant	Adaptation	Other (Humanitarian aid)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Rwanda /	218,397.70	290,036.79	Provided	ODA	Grant	Mitigation	Agriculture	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total an	nount						
Recipient country/ region/project/programme b	Climate-s <sub>I</sub>	$pecific^f$	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		Source		support		
Senegal /	813.40	1,080.21	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Senegal /	1,843.45	2,448.14	Provided	ODA	Grant	Adaptation	Other (Governance)	NGO Le Monde selon les femmes
Senegal /	32,262.00	42,844.62	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Service Laïque de Coopération au Développement - SLCD
Senegal /	3,695.67	4,907.93	Provided	ODA	Grant	Adaptation	Other (Trade)	CIUF - Conseil Interuniversitaire de la Communauté française de Belgique
Senegal /	153,450.00	203,784.86	Provided	ODA	Grant	Cross- cutting	Other (Environment)	VN UNDP - Development Programme - PRT
Senegal /	3,622.80	4,811.16	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	NGO Autre Terre (ex-TTMI)
South Africa /	800,000.00	1,062,417.00	Provided	ODA	Grant	Mitigation	Other (Social Infrastructure)	Government of Flanders
South Africa /	8,910.00	11,832.67	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU
Southern Sudan /	106,875.00	141,932.27	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Oxfam - Solidariteit
United Republic of Tanzania /	61,345.68	81,468.37	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total am	ount						
Recipient country/ region/project/programme <sup>b</sup>	Climate-sp	ecific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	instrument	support		
Togo, Senegal, Rwanda, Peru, Uganda, Niger, Mozambique, Mali, Madagascar, Haiti, Ghana, Ethiopia, Ecuador, Democratic Republic of the Congo, Burundi, Burkina Faso, Bolivia, Benin /	484,724.88	643,724.94	Provided	ODA	Grant	Cross- cutting	Agriculture	BTC, NGOs, VNFAO
Uganda /	8,032.20	10,666.93	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Rode Kruis-Vlaanderen Internationaal - RKVI
Uganda /	-7,974.50	-10,590.31	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Uganda /	480,712.00	638,395.75	Provided	ODA	Grant	Mitigation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Venezuela (Bolivarian Republic of) /	3,692.65	4,903.92	Provided	ODA	Grant	Mitigation	Other (Tourism)	NGO Association for Cultural, Technical and Educational Cooperation - ACTEC/STUDEV
Viet Nam /	1,246.00	1,654.71	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Viet Nam /	61,050.00	81,075.70	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Viet Nam /	94,972.00	126,124.83	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Viet Nam /	424,593.00	563,868.53	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Viet Nam /	12,227.00	16,237.72	Provided	ODA	Grant	Adaptation	Other (Fishery)	VLIR - Vlaamse Interuniversitaire Raad

Table 7(b)

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#### Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>

	Total amount  Climate-specific f			Funding source g		Type of support g, h		Additional information <sup>e</sup>
Recipient country/ region/project/programme b			Status c		Financial instrument g		Sector d	
regionsprojectsprogramme	European euro - USD source instrument sup	support						
Viet Nam /	1,637,207.40	2,174,246.22	Provided	ODA	Concessional Loan	Cross- cutting	Transport	FOD Financiën
Viet Nam /	1,996.00	2,650.73	Provided	ODA	Grant	Mitigation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
Viet Nam /	62,822.00	83,428.95	Provided	ODA	Concessional Loan	Mitigation	Other (Environment)	privaat / consultants

Abbreviations: ODA = official development assistance, OOF = other official flows; USD = United States dollars.

#### Custom Footnotes

Due to technical problems (the BR CTF does not allow to introduce more than 300 rows), data in CTF table 7b have been aggregated. For further information, please refer to table 7b in the Biennial Report.

<sup>&</sup>lt;sup>a</sup> Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>b</sup> Parties should report, to the extent possible, on details contained in this table.

<sup>&</sup>lt;sup>c</sup> Parties should explain, in their biennial reports, the methodologies used to specify the funds as provided, committed and/or pledged. Parties will provide the information for as many status categories as appropriate in the following order of priority: provided, committed, pledged.

<sup>&</sup>lt;sup>d</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>&</sup>lt;sup>e</sup> Parties should report, as appropriate, on project details and the implementing agency.

<sup>&</sup>lt;sup>f</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>&</sup>lt;sup>g</sup> Please specify.

<sup>&</sup>lt;sup>h</sup> Cross-cutting type of support refers to funding for activities which are cross-cutting across mitigation and adaptation.

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total a	mount						Additional information <sup>e</sup>
Recipient country/ region/project/programme b	Climate-s	specific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	
гедингргојестргод чинте	European euro - EUR	USD		Source		ѕирроп		
Total contributions through bilateral,	40,071,765.23	53,145,576.87						
regional and other channels								
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	15,740.00	20,875.00	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO Autre Terre (ex-TTMI)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	19,311.70	25,612.33	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO Vrijwillige internationale aktie VIA/SCI
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	57,030.60	75,637.40	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO OXFAM - Magasins du Monde
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	73,700.00	97,745.36	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO TRIAS
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	241,201.30	319,895.62	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO Broederlijk Delen - BD
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	3,230.90	4,285.01	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Autre Terre (ex-TTMI)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	4,269.15	5,662.00	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Autre Terre (ex-TTMI)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	-2,006.20	-2,660.74	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Entraide et Fraternité/Miteinander teilen - EF
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	1,721.60	2,283.29	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Quinoa (ex-Chantiers-Jeunes)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount  Climate-specific f							
			Status <sup>c</sup>	Funding source g	Financial instrument <sup>8</sup>	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
0 1 3 1 0	European euro - EUR	USD						
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	2,562.40	3,398.41	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Quinoa (ex-Chantiers-Jeunes)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	9,237.80	12,251.72	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO UniverSud Liège (ex- ACDLg/ACDST)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	9,833.80	13,042.18	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Entraide et Fraternité/Miteinander teilen - EF
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	11,202.00	14,856.76	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Entraide et Fraternité/Miteinander teilen - EF
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	19,240.00	25,517.24	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Oxfam - Solidariteit
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	20,000.00	26,525.20	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	Belgische publieke sector onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	20,000.00	26,525.20	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	Belgische publieke sector onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	33,335.80	44,211.94	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	DGD
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	34,832.40	46,196.82	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Quinoa (ex-Chantiers-Jeunes)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	45,953.00	60,945.62	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Entraide et Fraternité/Miteinander teilen - EF

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total am	ount						
Recipient country/ region/project/programme b	Climate-specific f		Status c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
	European euro - EUR	USD						
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	132,248.64	175,396.07	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO SOS Honger - SOS Faim
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	156,975.04	208,189.71	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Oxfam - Solidariteit
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	241,947.40	320,885.15	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	BTC - Belgische Technische Coöperatie (BTC/CTB)
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	268,582.60	356,210.34	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO DJAPO
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	310,722.80	412,099.20	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO CNCD 11.11.11 Centre Nationa de Coopération au Développement
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	561,212.52	744,313.69	Provided	ODA	Grant	Cross- cutting	Other (Awareness Raising)	NGO Koepel 11.11.11 ex NCOS
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	29,655.20	39,330.50	Provided	ODA	Grant	Cross- cutting	Other (Conflict Prevention)	NGO Commission Justice et Paix - CJ
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	-117,418.35	-155,727.25	Provided	ODA	Grant	Cross- cutting	Other (Education)	VLIR - Vlaamse Interuniversitaire Raad
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	60,000.00	79,575.60	Provided	ODA	Grant	Cross- cutting	Other (Humanitarian Aid)	Intern. federatie van Rode Kruis en Rode Halvemaan verenigingen
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	91,998.51	122,013.94	Provided	OOF	Grant	Cross- cutting	Other (Multisectoral)	AWAC - Wallonn Government

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total am	ount						
	Climate-specific <sup>f</sup>		Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
regionsprojectsprogramme	European euro - EUR	USD			itisti tiiticiti	зирроп		
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	508,718.00	674,692.31	Provided	ODA	Grant	Cross- cutting	Other (Support to Civil Society)	NGO Oxfam - Solidariteit
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	35,000.00	46,419.10	Provided	ODA	Grant	Mitigation	Other (Awareness Raising)	VLIR - Vlaamse Interuniversitaire Raad
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM / Festival Saga Africa 2013	300.00	397.88	Provided	ODA	Grant	Mitigation	Other (Awareness raising)	INDIRECT BELGISCH / VZW / civ.mij : onbepaald
UNIVERSAL / UNDETERMINED COUNTRY / BELGIUM /	715.60	949.07	Provided	ODA	Grant	Mitigation	Other (Awareness raising)	INDIRECT BELGISCH / VZW / civ.mij : onbepaald
Algeria /	511,441.50	678,304.38	Provided	ODA	Grant	Mitigation	Water and sanitation	BTC - Belgische Technische Coöperatie (BTC/CTB)
Bangladesh /	20,019.36	26,550.87	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Benin /	42,400.20	56,233.69	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Louvain Coopération (ex. Louvain Développement)
Benin /	47,731.20	63,303.98	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Memisa België (Medische Missie samenwerking) - MEMISA
Benin /	15,914.15	21,106.30	Provided	ODA	Grant	Mitigation	Agriculture	NGO Iles de Paix - IdP/IP
Bolivia /	64,609.40	85,688.86	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Louvain Coopération (ex. Louvain Développement)
Bolivia /	35,642.80	47,271.62	Provided	ODA	Grant	Mitigation	Other (Environment)	Flemish Fund for Tropical Forests
Bolivia /	30,019.50	39,813.66	Provided	ODA	Grant	Mitigation	Forestry	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total amount  Climate-specific f							
Recipient country/ region/project/programme b			Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
тедин ргојеси ргодиште	European euro - EUR	USD		source	instrument	ѕирроп		
Brazil, Bolivia, Cuba, Lao People's Democratic Republic, Democratic Republic of the Congo, Ecuador, El Salvador, Ethiopia, Philippines, Guinea, Kenya, Mali, Mozambique, Nicaragua, Niger, Peru, Rwanda, United Republic of Tanzania, South Africa, Guatemala /	5,629,712.37	7,466,462.04	Provided	ODA	Grant	Adaptation	Agriculture	BTC, NGOs, VNFAO, VLIR, Government of Flanders
Burkina Faso /	309,890.00	410,994.69	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Oxfam - Solidariteit
Burkina Faso /	6,496.35	8,615.85	Provided	ODA	Grant	Mitigation	Agriculture	NGO Iles de Paix - IdP/IP
Burkina Faso /	3,890.25	5,159.48	Provided	ODA	Grant	Mitigation	Other (Governance)	NGO Iles de Paix - IdP/IP
Burkina Faso, Democratic Republic of the Congo, Mali, Morocco, Syrian Arab Republic /	2,205,071.75	2,924,498.34	Provided	ODA	Grant	Cross- cutting	Water and sanitation	NGOS, VN UNICEF, BTC
Burundi /	79,964.60	106,053.85	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB
Burundi /	32,944.90	43,693.50	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Solidarité Socialiste - SolSoc - FCD
Burundi /	35,560.00	47,161.80	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Koepel 11.11.11 ex NCOS
Burundi /	15,304.20	20,297.35	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Artsen Zonder Vakantie AZV_MSV (ex IMS - Internationale Medische Samenwerking)
Burundi /	34,250.20	45,424.67	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Memisa België (Medische Missie samenwerking) - MEMISA

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

Recipient country/ region/project/programme <sup>b</sup>	Total amount  Climate-specific f							
			Status c	Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
	European euro - EUR	USD		source	instrument	support		
Cambodia, Lao People's Democratic Republic, Viet Nam, Benin, Bolivia, Democratic Republic of the Congo, Ecuador, Guatemala, Mali, Morocco, Nicaragua, Niger, Uganda, Senegal, Peru, United Republic of Tanzania, South Africa /	750,553.20	995,428.64	Provided	ODA	Grant	Adaptation	Other (Governance)	NGOs, VVSG, VN UNWOMEN, BTO
Cameroon /	655,433.42	869,275.09	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Cameroon /	146,462.85	194,247.81	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants
Cameroon /	675,000.00	895,225.46	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants
Colombia /	49,444.80	65,576.66	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Broederlijk Delen - BD
CONTINENT AFRICA - Region, several countries or undetermined /	57,849.25	76,723.14	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	African Development Bank (Special Fund) - Afr.DB - Sp.F
CONTINENT AFRICA - Region, several countries or undetermined /	35,292.34	46,806.82	Provided	ODA	Grant	Cross- cutting	Other (Unspecified)	African Development Bank (Ordinary Capital) - Afr.DB
CONTINENT ASIA - Region, several countries or undetermined /	204,401.40	271,089.39	Provided	ODA	Grant	Cross- cutting	Energy	Asian Development Bank (Special Fund) - AsDB - Sp.F
CONTINENT ASIA - Region, several countries or undetermined /	30,600.24	40,583.87	Provided	ODA	Grant	Cross- cutting	Other (Environment)	Asian Development Bank (Special Fund) - AsDB - Sp.F
CONTINENT ASIA - Region, several countries or undetermined /	600,000.00	795,755.97	Provided	ODA	Grant	Cross- cutting	Transport	MEKONG RIVER COMMISSION MRC
Democratic Republic of the Congo /	7,495.40	9,940.85	Provided	ODA	Grant	Adaptation	Other (Fishery)	BTC - Belgische Technische Coöperatie (BTC/CTB)

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total an	nount						
Recipient country/ region/project/programme <sup>b</sup>	Climate-specific f		Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source		ѕирроп		
Democratic Republic of the Congo /	1,360,000.00	1,803,713.53	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	VN OCHA - Office of Co-ordination of Humanitarian Affairs - PRT
Democratic Republic of the Congo /	380,842.00	505,095.49	Provided	ODA	Grant	Adaptation	Other (Support to Civil Society)	NGO Oxfam - Solidariteit
Democratic Republic of the Congo /	5,000.00	6,631.30	Provided	ODA	Grant	Cross- cutting	Other (Governance)	Wetenschappelijk instituut onbepaald
Democratic Republic of the Congo /	22,137.40	29,359.95	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO CNCD 11.11.11 Centre National de Coopération au Développement
Democratic Republic of the Congo /	66,680.00	88,435.01	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Koepel 11.11.11 ex NCOS
Democratic Republic of the Congo /	72,546.60	96,215.65	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Artsen Zonder Vakantie AZV_MSV (ex IMS - Internationale Medische Samenwerking)
Democratic Republic of the Congo /	80,643.60	106,954.38	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO CDI - Bwamanda - België - CDIBWA
Democratic Republic of the Congo /	636,564.80	844,250.40	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Memisa België (Medische Missie samenwerking) - MEMISA
Democratic Republic of the Congo /	2,032.00	2,694.96	Provided	ODA	Grant	Mitigation	Agriculture	BTC - Belgische Technische Coöperatie (BTC/CTB)
Democratic Republic of the Congo /	52,351.15	69,431.23	Provided	ODA	Grant	Mitigation	Agriculture	BTC - Belgische Technische Coöperatie (BTC/CTB)
Democratic Republic of the Congo /	825,000.00	1,094,164.46	Provided	ODA	Grant	Mitigation	Forestry	Europees ontwikkelingsfonds (EOF/EDF/FED)
Democratic Republic of the Congo, Mozambique, Rwanda /	3,949,332.00	5,237,840.85	Provided	ODA	Grant	Mitigation	Energy	BTC - Belgische Technische Coöperatie (BTC/C

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total ar	nount						
Recipient country/ region/project/programme b	Climate-s	pecific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
.0	European euro - EUR	USD				T. T. T.		
Democratic Republic of the Congo, Niger, Burkina Faso, Nicaragua, India, Guinea-Bissau, Burundi, Mali, Viet Nam, Senegal, Rwanda, Morocco, Ecuador, Benin, Algerije, Uganda /	3,305,709.30	4,384,229.84	Provided	ODA	Grant	Adaptation	Water and sanitation	BTC, NGOs, Flemisch Partnership Water, VLIR
Ecuador /	23,275.07	30,868.79	Provided	ODA	Grant	Mitigation	Other (Environment)	Flemish Fund for Tropical Forests
El Salvador /	295,290.00	391,631.30	Provided	ODA	Grant	Adaptation	Other (Support to Civil Society)	NGO Oxfam - Solidariteit
Ethiopia /	3,000.00	3,978.78	Provided	ODA	Grant	Adaptation	Other (Education)	VLIR - Vlaamse Interuniversitaire Raad
Ethiopia /	95,250.00	126,326.26	Provided	ODA	Grant	Adaptation	Other (Education)	VLIR - Vlaamse Interuniversitaire Raad
India /	29,536.00	39,172.41	Provided	ODA	Grant	Cross- cutting	Other (Health)	NGO Memisa België (Medische Missie samenwerking) - MEMISA
Jamaica /	17,684.16	23,453.79	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Kenya /	253,705.75	336,479.77	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants
Kenya /	501,400.50	664,987.40	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants
Kenya, Dominican Republic, Ghana /	2,001,774.52	2,654,873.36	Provided	ODA	Concessional Loan	Mitigation	Energy	FOD Financiën, Privaat/consultants
Mali /	71,920.00	95,384.62	Provided	ODA	Grant	Adaptation	Other (Health)	NGO Croix Rouge de Belgique - Rode Kruis B-franc - CRB

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total an	ount							
Recipient country/ region/project/programme b	Climate-sp	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>	
regionsprojecuprogramme	European euro - EUR	USD		Source	instrument	зирроп			
Morocco /	14,002.25	18,570.62	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Solidarité Socialiste - SolSoc - FCD	
Mozambique /	7,920.00	10,503.98	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU	
Mozambique /	21,143.00	28,041.11	Provided	OOF	Grant	Mitigation	Energy, Other (Waste)	privaat / consultants	
Palestinian territories /	48,093.60	63,784.62	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Palestinian territories /	170,143.00	225,653.85	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Palestinian territories /	200,218.20	265,541.38	Provided	ODA	Grant	Cross- cutting	Other (Education)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Palestinian territories /	1,980.00	2,625.99	Provided	ODA	Grant	Cross- cutting	Other (Environment)	VN UNVolunteers / VNU	
Peru /	2,702,866.00	3,584,702.92	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Peru /	36,155.00	47,950.93	Provided	ODA	Grant	Adaptation	Other (Humanitarian Aid)	NGO Louvain Coopération (ex. Louvain Développement)	
Peru /	31,412.70	41,661.41	Provided	ODA	Grant	Cross- cutting	Other (Environment)	LNGO lokaal /civiele m'ij in het Zuide (onbepaalde LNGO)	
Peru /	39,600.00	52,519.89	Provided	ODA	Grant	Cross- cutting	Other (Environment)	LNGO lokaal /civiele m'ij in het Zuide (onbepaalde LNGO)	

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total am	ount						
Recipient country/ region/project/programme b	Climate-sp	ecific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
regressif regressif regression	European euro - EUR	USD		500.00		Support		
Peru /	48,060.80	63,741.11	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Broederlijk Delen - BD
Peru /	51,960.00	68,912.47	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Koepel 11.11.11 ex NCOS
Peru /	16,107.15	21,362.27	Provided	ODA	Grant	Mitigation	Agriculture	NGO Iles de Paix - IdP/IP
Peru /	10,487.69	13,909.40	Provided	ODA	Grant	Mitigation	Other (Environment)	Flemish Fund for Tropical Forests
Philippines /	33,520.87	44,457.38	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Philippines /	152,567.66	202,344.38	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Rwanda /	158,978.25	210,846.49	Provided	ODA	Grant	Mitigation	Agriculture	BTC - Belgische Technische Coöperatie (BTC/CTB)
Rwanda /	9,827.00	13,033.16	Provided	OOF	Grant	Mitigation	Energy	privaat / consultants
Senegal /	10,921.50	14,484.75	Provided	ODA	Grant	Adaptation	Other (Awareness Raising)	NGO Le Monde selon les femmes
Senegal /	-2,146.75	-2,847.15	Provided	ODA	Grant	Mitigation	Water and sanitation	BTC - Belgische Technische Coöperatie (BTC/CTB)
South Africa /	11,880.00	15,755.97	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU
Sri Lanka /	88,249.34	117,041.56	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Sri Lanka /	615,000.00	815,649.87	Provided	ODA	Concessional Loan	Cross- cutting	Water and sanitation	privaat / consultants

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total an	nount						
Recipient country/ region/project/programme <sup>b</sup>	Climate-s <sub>I</sub>	pecific <sup>f</sup>	Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	instrument	support		
United Republic of Tanzania /	339,840.00	450,716.18	Provided	ODA	Grant	Adaptation	Other (Environment)	NGO TRIAS
United Republic of Tanzania /	15,342.03	20,347.52	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
United Republic of Tanzania /	17,000.15	22,546.62	Provided	ODA	Grant	Adaptation	Other (Multisectoral)	NGO Fracarita (ex. Caritate Aegrorum Servi - CARAES Co)
United Republic of Tanzania /	90,632.19	120,201.84	Provided	ODA	Grant	Cross- cutting	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
United Republic of Tanzania /	192,762.57	255,653.28	Provided	ODA	Grant	Cross- cutting	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)
United Republic of Tanzania, Peru, Uganda, Nicaragua, Mozambique, Mali, Madagascar, Indonesia, Haiti, Guatemala, Ghana, Philippines, Democratic Republic of the Congo, Cambodia, Burundi, Burkina Faso, Brazil, Bolivia, Benin /	1,583,755.06	2,100,470.90	Provided	ODA	Grant	Cross- cutting	Agriculture	NGOs, BTC, VN FAO
United Republic of Tanzania, Senegal, Peru, Mali, Democratic Republic of the Congo, Burkina Faso, Benin, Mozambique /	1,530,218.03	2,029,466.89	Provided	ODA	Grant	Cross- cutting	Other (Multisectoral)	VN Women, NGOs, VLIR, BTC, VN WFP
Tunisia /	12,805.09	16,982.87	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	privaat / consultants
Uganda /	8,999.76	11,936.02	Provided	ODA	Grant	Cross- cutting	Other (Environment)	VLIR - Vlaamse Interuniversitaire Raad

Table 7(b)

Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total am	ount							
Recipient country/ region/project/programme b	Climate-spe	Climate-specific <sup>f</sup>		Funding source g	Financial instrument g	Type of support g, h	Sector <sup>d</sup>	Additional information <sup>e</sup>	
region/project/programme	European euro - EUR			source	instrument	зирроп			
Uganda /	54,550.40	72,348.01	Provided	ODA	Grant	Cross- cutting	Other (Governance)	NGO Broederlijk Delen - BD	
Uganda /	476,024.00	631,331.56	Provided	ODA	Grant	Mitigation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	28,000.00	37,135.28	Provided	ODA	Grant	Adaptation	Other (Environment)	VN UNVolunteers / VNU	
Viet Nam /	49,444.00	65,575.60	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	196,553.00	260,680.37	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	492,449.00	653,115.38	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	562,006.00	745,366.05	Provided	ODA	Grant	Adaptation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	13,478.80	17,876.39	Provided	ODA	Grant	Adaptation	Other (Fishery)	VLIR - Vlaamse Interuniversitaire Raad	
Viet Nam /	23,724.50	31,464.85	Provided	ODA	Grant	Cross- cutting	Other (Governance)	BTC - Belgische Technische Coöperatie (BTC/CTB)	
Viet Nam /	100,000.00	132,625.99	Provided	ODA	Grant	Cross- cutting	Other (Governance)	VN UNDP - Development Programme - PRT	
Viet Nam /	144,770.70	192,003.58	Provided	ODA	Concessional Loan	Cross- cutting	Transport	FOD Financiën	

Table 7(b)

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### Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>

	Total amount							
Recipient country/ region/project/programme b	Climate-specific f		Status <sup>c</sup>	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information <sup>e</sup>
region/project/programme	European euro - EUR	USD		source	insirumeni	зиррон		
Viet Nam /	374,338.00	496,469.50	Provided	ODA	Grant	Mitigation	Other (Environment)	BTC - Belgische Technische Coöperatie (BTC/CTB)

Abbreviations: ODA = official development assistance, OOF = other official flows; USD = United States dollars.

#### Custom Footnotes

Due to technical problems (the BR CTF does not allow to introduce more than 300 rows), data in CTF table 7b have been aggregated. For further information, please refer to table 7b in the Biennial Report.

<sup>&</sup>lt;sup>a</sup> Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

<sup>&</sup>lt;sup>b</sup> Parties should report, to the extent possible, on details contained in this table.

<sup>&</sup>lt;sup>c</sup> Parties should explain, in their biennial reports, the methodologies used to specify the funds as provided, committed and/or pledged. Parties will provide the information for as many status categories as appropriate in the following order of priority: provided, committed, pledged.

<sup>&</sup>lt;sup>d</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>&</sup>lt;sup>e</sup> Parties should report, as appropriate, on project details and the implementing agency.

<sup>&</sup>lt;sup>f</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

g Please specify.

<sup>&</sup>lt;sup>h</sup> Cross-cutting type of support refers to funding for activities which are cross-cutting across mitigation and adaptation.

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information <sup>d</sup>
Viet Nam	Mitigation and Adaptation		Other (multisectoral)	Public	Private and Public	Implemented	The Facility will develop a call for proposals mechanism to select, in a bottom up way, actions for funding in the field of green growth.
Palestina	Adaptation	This adaptation project started in July 2013 and builds on innovative practices to improve the learning condition of Palestinian children in Hebron. By improving the eco-design of the schools and harnessing geothermic and solar energy to make them cooler in summer and warmer in winter, this project improves the resilience of Palestinian schools and allows them to remain open all year long.		Public	Public	Implemented	
Rwanda	Mitigation	Hydropower plants and solar power for electrification. The Rukarara II is considered the national reference for hydropower plants in Rwanda. It is fully automated and controlled from a distance. The design and technology are state of the art; which gives confidence and guarantee that the plant will last its projected lifespan of at least 30 years.	Energy	Public	Public	Implemented	
Malawi	Mitigation and Adaptation	This support will focus on two key thematic areas: Improving climate change community resilience through agricultural production-adoption of climate smart agricultural principles; and Enhancing climate change mitigation interventions through proper waste management and pollution control practices. Both these interventions are identified in the Climate Change Investment Plan. Activities related to technology transfer: 1.1 Promote water harvesting technologies for agricultural production in selected areas 1.3 Support small scale irrigation systems in selected areas 2.1 Promote Solid waste recycling technologies 2.3 Support one model solid waste management facility		Public	Public	Implemented	https://drive.google.com/file/d/0B-IUzKYaN-QSMnJvbjNjU2Q0OEk/edit?usp=sharing
Malawi, Mozambique, Namibia	Mitigation	The SEED initiatief is a global partnership focussing on sustainable development and the "greening" of the economy. It supports innovative en locally nurtured initiatives or enterprises which embrace social and environmental elements in their business model. Outcomes related to technology transfer: Result 1: Social and environmental entrepreneurship in Malawi, Mozambique and Namibia promoted Result 2: Micro and small social and environmental enterprises (SEED Winners) in Malawi, Mozambique and Namibia grow as a result of additional financial support Result 3: Investment opportunities for SEED Winners in Malawi, Mozambique and Namibia created Result 4: Capacity of local institutions to support low carbon entrepreneurship in Malawi, Mozambique and Namibia built Result 5: Capacity of local entrepreneurs to contribute to the Green Economy in Mozambique built		Public	Public	Implemented	https://drive.google.com/file/d/0B-IUzKYaN-QSTFd1dURXSjZ6Nlk/edit?usp=sharing

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information <sup>d</sup>
Malawi	Mitigation and Adaptation	The AFSP II aims to contribute towards climate-smart agriculture, i.e. agriculture that sustainably increases productivity (food security), resilience (climate change adaptation) and reduces greenhouse gas emissions (mitigation) in Malawi through the scaling-up of agroforestry innovations, namely: (1) Fertilizer trees and conservation agriculture to build an evergreen agriculture that enhances accumulation of soil organic matter thus enhancing crop productivity and resilience to climatic risks; (2) Fruit trees – to improve household nutrition, health and income; (3) Fodder trees – to improve milk yields for smallholder dairy farmers to enhance nutrition, health and income; and (4) Woodlots – for firewood and timber production. However, as firewood is a major by-product of the fertilizer tree systems, the promotion of fuel wood species as a stand-alone activity will be The purpose of the AFSP II is to use effective partnership to increase food and nutrition security, income and livelihoods of resource-constrained smallholder farmers in Malawi. The expected impacts of the project are to: (1) improve food security, nutrition, income and livelihoods of smallholder farmers and (2) increase resilience of the farm environment. The project will produce four outcomes: 1. Tree germplasm suppliers produce quality tree seeds and seedlings for farmers; 2. At least 100 extension staff use improved methods to match tree options to sites and farmer situations; 3. Research services generate and share information on what tree options work best in different circumstances; 4. Policy makers formulate and implement appropriate policies to mainstream agroforestry nationally. The project aims to produce the following outputs: 1. Options for quality tree seed and seedling supply appropriate to different circumstances developed and quality tree germplasm made available to suppliers. 2. Capacity and skills of extension staff and farmers strengthened, and agroforestry widely practised 3. Impact of tree promotion on livelihoods and environ		Public	Public	Implemented	https://drive.google.com/file/d/0B-IUzKYaN-QSUlpsS19iVzNmTDA/edit?usp=sharing

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector <sup>c</sup>	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information <sup>d</sup>
South Africa	Mitigation and Adaptation	South Africa agrarian sector is affected by a context of far-reaching and fundamental change, related to the country's land and agrarian transformations, in a context of overall deregulation of its economy. Moreover, the country is characterised by the lack of publicly available precise data and analyses and the weak involvement by stakeholders in decision-making regarding land and agrarian transformation. On top of that, the increased interconnectivity of the land and agrarian questions in South Africa, Africa and the world, leads to the necessity of apprehending them within today's global context of agrarian, environmental, and food security questions. These observations call for the establishment and development of a well-coordinated information, data, analysis and evidence-based decision-making support entity, grouping the major academic and analytical players on one hand, and a broader stakeholder panel on the other hand, aiming at producing and making available data, information and analyses, and supporting evidence-based and inclusive decision-making processes with regards land and land-based activities in South Africa. The SA Observatory's goal is to promote evidence-based and inclusive decision-making over land resources in South Africa and beyond by generating, analysing and making available land-based information and by widening participation to all stakeholders. Sustainable land management is relevant to climate change policy in South Africa.	Other (other)	Public	Public	Implemented	https://drive.google.com/file/d/0B-IUzKYaN-QSQ29nRkk2YlljUjQ/edit?usp=drive_web

# Table 8 Provision of technology development and transfer support<sup>a,b</sup>

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector <sup>c</sup>	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information <sup>d</sup>
mainly African countries	Adaptation	Flemish Partnership Water for Development– Vlaams Partnerschap Water voor Ontwikkeling (VPWvO) The Flemish Partnership Water for Development (VPWvO) was launched on 22 March 2004, bringing together Flemish actors in the field of water: NGOs, public water companies, private companies, research and educational institutions, local and provincial governments. Through this platform, Flanders aims to contribute to MDG7c, providing safe drinking water, improved hygiene conditions and adequate sanitation in developing countries through sustainable water and sanitation projects. For a Flemish Partnership project to be approved for co-financing by the government of Flanders, at least two Flemish partners and at least one local partner must cooperate and contribute to the project. Flemish actors can contribute financially, in the form of technical expertise, or in a combination of both. These partnerships create synergies and a healthy exchange of knowledge and expertise, for the benefit of all involved. Appropriate tools and technology are chosen, taking into account the capacity of the beneficiaries. Examples can be given in the field of sanitary infrastructure, drinking water installations, solar energy, drinking water quality, etc. Every project contains also a capacity building component to guide and coach the stakeholders to use the tools and technology, to maintain the installations and to transfer the infrastructure and good practices to the stakeholders.		Private and Public	Private and Public	Implemented	
Mozambique	Mitigation		Energy, Water and sanitation, Other (Education)	Public	Public	Implemented	
Democratic Republic of the Congo	Adaptation	Enhancing the resilience of agro-ecosystems-CIAT-CIALCA	Agriculture	Public	Public	Implemented	

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

#### Custom Footnotes

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

<sup>&</sup>lt;sup>c</sup> Parties may report sectoral disaggregation, as appropriate.

<sup>&</sup>lt;sup>d</sup> Additional information may include, for example, funding for technology development and transfer provided, a short description of the measure or activity and co-financing arrangements.

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Viet Nam	Adaptation	Strengthening the capacity within Vietnam for the assessment and management of water resources as a basis for rural water supply for poverty reduction(Supp. to MONRE/departm. For Water Resource Managing )	Specific Objectives: To build capacity and enhance MoNRE, particularly the DWRM, and provincial effectiveness.  Improvements in the understanding and practical application of Integrated Water Resources Management concepts and approaches in a Vietnamese context; Improvement in the management of regional water resources at national, provincial and district levels, for the sustainable development and use of surface water and groundwater for poverty reduction;  A framework for the strategic planning of the extraction, use and protection of water resources identified as having potential for poverty reduction;  Improvement of water resource assessment capacity of staff working in the DONRE, of targeted provinces and in the DWRM;  Improved understanding of the aquifer systems and thus groundwater resources in provinces and their potential to assist in poverty reduction;  Greater understanding of the impacts of sanitation options on water sources used for other purposes, including water supply, and how to best deal with these;  A capacity building strategy for the national, provincial and district levels;  Strengthened inter-Ministerial, interdepartmental and inter sectoral communication, consultation and cooperation;  Improvement inn people, sawareness of water resource protection through IEC programs;  Processes and systems established for regional water information gathering and sharing within the Ministry, between Ministries and at provincial and district levels; District water quality monitoring kits operating;  Multi-piezometers placed in coastal aquifers; and Upgrading the existing water resource monitoring network of MONRE and the provinces.
Viet Nam	Multiple Areas	Green Growth Strategy Facility	1. A facility to support the implementation of Viet Nam's Green Growth Strategy is created and developed. This result includes the development of the Facility including all its operational rules and procedures as well as management structure, its subsequent improvement through monitoring and evaluation during the implementation of the calls for proposals; 2. Green growth capacity & MPI leadership increased: general capacity building for MPI and the ministries in the Green Growth Coordination Committee is foreseen. For MPI, the project will support capacity building processes and activities to increase its leadership and coordination role in the field of implementing the strategy; 3. Piloting activities in three provinces are supported. The 3 provinces where the Belgian bilateral cooperation is active in the field of climate change are supported in the field of Green Growth; 4. The Facility supports, through a call for proposals, green growth interventions throughout the country; 5. Good practices disseminated and replicated: identification, dissemination and replication of existing good/best intervention practices are completed. This result is primarily aimed at harvesting the low hanging investment opportunities (win-win solutions that are both economically and environmentally sound) and ensuring their widest possible dissemination and replication.
Peru	Adaptation	Climate-resilient biodiversity conservation in Peru (PRODERN)	This adaptation project started in April 2012 and promotes the strategic management of natural resources by strengthening the capacities of local governments and communities, especially those living in poverty and extreme poverty, in five regions of Peru, Apurimac, Ayacucho, Huancavelica, Junin and Pasco. By helping local and regional governments maintain traditional water management practices, restore ecosystems and protect biodiversity, this project supports local populations in confronting the challenge of climate change and in providing food security in the Peruvian Andes.

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Uganda	Mitigation	Clean Development Mechanism (CDM) Capacity Development Project	To strengthen technical capacity on CDM project formulation and create awareness of investment opportunities under the CDM among governmental institutions, project developers, including project-financing institutions.
Latin America and the Caribbean	Adaptation	UNESCO: Managing Water Resources in Arid and Semi-Arid regions of Latin America and Caribbean (MWAR-LAC)	The overall goal of the project is to contribute to improving the quality of life and alleviating the poverty of local communities in arid and semiadrid environments in Latin America and the Caribbean, through a reduction in the vulnerability of water resources systems to global changes based on sound scientific knowledge.  The proposal has three main thematic priorities a) Improved water governance as a basis to attain integrated water resources management, b) use of modern techniques and methodologies to asses and improve water use efficiency; c) hydro-climatic risk management including decision making  Project goals a) Integrated water management (Water Governance): • Objective: to encourage actions aimed at increasing water governance in pilot areas b) Climate risk management: • Objective: to encourage the inclusion of climate information in water management; c) Water supply increase and efficient use of water: • Objective: support the adoption of systems aimed at assessing and increasing water supply;  Outcomes:  1. Improved water governance in the pilot areas; 2. Hydra-climate information systems included in water management in the basins located in the pilot areas; 3. Increasing knowledge on water use efficiency in basins and building capacities to evaluate and adopt water efficient use methods and techniques.
Mexico, Turkey, China	Multiple Areas	International Labour Organisation (ILO): Decent Work in the Green Economy	Development objective: In all, the project's goal is to contribute to the creation of green jobs for women and men in sustainable enterprises as a means to poverty reduction and social inclusion and strengthen national initiatives for just transitions to a green economy.  Outcomes: I. Improved ability of governments' and social partners' in Mexico and Turkey to assess the scope for green jobs and to formulate, monitor and review relevant gender sensitive policies and programmes.  1. National stakeholders received training on issues related to decent work in the green economy  2. National stakeholder and key partners have access to knowledge and evidence on sectors with green jobs potential and challenges and opportunities for decent work creation and sustainable enterprises in the transition to a green economy  3. National constituents have developed and submitted national strategies for the promotion of decent work in a transition to the green economy  II. Improved ability and commitment of stakeholders in China to formulate and implement skills for green jobs development strategies  1. Pilot training workshops on skills for green jobs have been conducted in selected areas  2. Constituents have developed policy recommendations for a skills for green jobs strategy in the energy efficient building sector of the Jiangsu province  III. An expanded knowledge base on green jobs is accessible for ILO constituents and relevant international organizations for use in gender sensitive policy and programme development  1. ILO constituents and ILO staff have access to knowledge and knowledge sharing facilities on green jobs (webpage, networks, documentation of experiences)  2. ILO constituents have access to global reports on green jobs

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Malawi	Multiple Areas	World Agroforestry Centre (ICRAF): Community Agroforestry Tree Seeds Banks (CATS Banks): Building Agroforestry Scaling up Platform for Diversifying Livelihoods	The project's primary objectives are to: i) Apply a suite of agroforestry interventions for generating multiple streams of livelihood impact for smallholder farmers; ii) Apply the CATS Bank approach for building stronger platform for wider farmer testing, and out-scaling of proven agroforestry portfolios customized for use by development agencies in pilot sites; iii) Building capacity of communities in nursery production, tree establishment and management, and facilitating community groups on CATS Banks in the pilot sites.  outcomes: i) Scaling up platform built generating multiple streams of impact from a range of integrated agroforestry portfolios and multipurpose tree interventions developed and tested (scaling up). ii) A framework for sustainable supply and diffusion of tree germplasm developed, and pilot experiences documented and lessons learnt disseminated to policy makers and development agencies (Germplasm); iii) Capacity of farmers and development partners in CATS Banks model and tree management built for achieving large-scale agroforestry impacts on climate change, land restoration and livelihood security (Capacity).
multiple	Adaptation		The Adaptation for Smallholder Agriculture Programme (ASAP) was launched by the International Fund for Agricultural Development (IFAD) in 2012 to make climate and environmental finance work for smallholder farmers. A multi-year and multi-donor financing window, ASAP provides a new source of cofinancing to scale up and integrate climate change adaptation across IFAD's approximately US\$1billion per year of new investments. The programme is joined up with IFAD's regular investment processes and benefits from rigorous quality control and supervision systems.  ASAP is driving a major scaling up of successful 'multiple-benefit' approaches to smallholder agriculture, which improve production while reducing and diversifying climate-related risks. In doing so, ASAP is blending tried-and-tested approaches to rural development with relevant adaptation know-how and technologies. This will increase the capacity of at least 8 million smallholder farmers to expand their livelihood options in an uncertain and rapidly changing environment.

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Recipient country/region  Africa, Asia & LAC	Adaptation	UNESCO: Addressing Water Security': Climate Impacts and adaptation responses in AFRICA, ASIA AND LAC (WATER SECURITY).	UNESCO- IHP is the only United Nations specialized agency with a specific mandate to promote water science, continues to play a pivotal role, in assisting and guiding Member States in water-related scientific, conservation, protection, managerial and policy issues. IHP has evolved from an internationally coordinated hydrological research programme into an all encompassing, holistic programme whose aim is to facilitate education and capacity-building, as well as enhance water resources management and governance.  The project aims at implementing activities focusing on developing adaptation strategies in order to contribute to achieve water security impacted by climate change particularly focusing vulnerable regions such as mountains and arid and semi-arid regions.  The specific objectives of the project proposal are to:  1. Develop a set of benchmarks on vulnerabilities and adaptive capacities in the context of Climate change, particularly for the mountainous regions, based on the case studies of the IHP projects (MWAR-LAC and Andean Glacier);  2. Generate evidence-based knowledge for adaptation strategies to address water security;  3. Raise awareness and enhance capacities to assess, monitor and communicate the impacts of and responses to climate change on natural and socio-economic environments at local, national and regional level;
			<ul> <li>4. Develop strategies and policy guidelines considering vulnerabilities, opportunities and potentials for adaptation, with particular reference to strengthening the role of local communities;</li> <li>5. Facilitate, strengthen and develop coordination with the on-going research activities in the different regions;</li> <li>6. Provide a global forum to discuss key findings from regional workshops and initiatives in order to develop a worldwide statement on climate change adaptation in mountainous regions;</li> <li>7. Generate and share information and knowledge about the environment in mountain</li> </ul>
			societies, promote a policy dialogue with local stakeholders, national governments and regional bodies, and strengthen human and institutional capital to promote the training of new leaders in order to contribute to sustainable development of water resources impacted by Climate Change.
South Africa	Adaptation		FETWATER aims developing and transferring knowledge so that the critical mass of water scientists is created and maintained, and facilitate the process of the implementation of the Act. The creation of knowledge and its transfer is conducted via small training networks, which are composed of the leading individuals and Institutions in the country at each thematic area.
			The expected outcome for FETWater Phase III will be to strengthen the capacity of the South African water sector in integrated water resources management through networking.
			The expected outputs are:  • The creation of new networks and/or the expansion of existing networks related to integrated water resource management.  • Exposure of at least 1500 South Africans and 100 SADC participants to the principles and practice of various aspects of integrated water resources management via these networks.

## Provision of capacity-building support $^{\rm a}$

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
multiple countries	Multiple Areas	UNDP: Strengthening Capacity to Incorporate Climate Change Adaptation and Resilience Planning into National Biodiversity Strategies and Action Plans (NBSAPs) through the NBSAP Forum	
Burkina Faso, Democratic Republic of the Congo, Mali	Adaptation	Strengthening of local Red Cross divisions for disaster prevention and risk reduction	Program has a component for Capacity Building for Disaster Risk Reduction
Uganda	Adaptation	Agricultural Adaptation to Climate Change in the Central Cattle Corridor in Uganda	Activities include strengthening the institutional capacity of the Climate Change Department (CCD) of the Ministry of Water and Environment; increasing climate change awareness, knowledge and capacities in selected departments and the target districts; and producing and disseminating adaptation good practices and their integration in relevant policies and plans.
Francophone African countries	Multiple Areas	Cluster francophone of the International Partnership on Mitigation and MRV	Capacity-building initiatives targeting francophone developing countries (mainly African countries); focus on GHG inventories, and also covering NAMAs/INDCs
Rwanda	Mitigation	Climate Finance in Rwanda - Identifying and prioritizing appropriate mitigation actions and interventions in the charcoal production sector'	On October 7th, 2014 the Rwanda Natural Resources Authority and the Belgian Federal Directorate-General for the Environment organised the workshop 'Sustainable Charcoal Production and the Potential Role of Climate Financing – Identifying and Prioritizing Appropriate Actions and Interventions'. The workshop aimed at: introducing participants to climate financing in general and giving them an overview of the current status in Rwanda; presenting the initial findings from a study on the charcoal production sector carried out by CAMCO/Climate Care; discussing the appropriateness and feasibility of the actions and interventions that have been identified; prioritising the actions and interventions and providing guidance for the further work of Camco/Climate Care. 87 stakeholders (tree growers, charcoal producers, transporters and and wholesalers/retailers) and representatives from national and local governments, NGOs, the private sector and the donor community actively participated in the workshop.

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Mozambique	Mitigation	Climate Finance in Mozambique - Identifying and prioritizing appropriate mitigation actions and interventions in the municipal waste and charcoal production sectors'	On February 18th, 2014 the Mozambican Ministério para a Coordenação da Acção Ambiental (MICOA) and the Belgian Federal Directorate-General for the Environment organised the workshop 'Climate Finance in Mozambique - Identifying and prioritizing appropriate mitigation actions and interventions in the municipal waste and charcoal production sectors'. The objective of the workshop were to: introduce participants to climate finance opportunities in general and to give them an overview of the current status in Mozambique; present the initial findings from studies carried out by Carbon Africa/AMOR and Energy Engineering Solutions/Green Light in the municipal waste and charcoal production sectors, respectively; discuss the appropriateness and feasibility of the mitigation actions and interventions that have been identified; prioritise the actions and interventions and provide guidance for the further work by Carbon Africa/AMOR and Energy Engineering Solutions/Green Light respectively. 80 stakeholders and representatives from national and municipal governments, NGO's, private sector and the donor community actively participated in the workshop.

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

#### Custom Footnotes

<sup>&</sup>lt;sup>b</sup> Each Party included in Annex II to the Convention shall provide information, to the extent possible, on how it has provided capacity-building support that responds to the 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>&</sup>lt;sup>c</sup> Additional information may be provided on, for example, the measure or activity and co-financing arrangements.