BR CTF submission workbook

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Table 1 MLT_BR2_v1.0

Emission trends: summary [(1)]
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GREENHOUSE GAS EMISSIONS	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
CO_2 emissions without net CO_2 from LULUCF	1,870.04	1,870.04	2,045.41	2,149.97	2,188.26	2,257.29	2,216.17	2,264.72	2,256.26
CO_2 emissions with net CO_2 from LULUCF	1,867.47	1,867.47	2,042.77	2,147.33	2,185.62	2,254.65	2,213.53	2,262.08	2,253.62
CH_4 emissions without CH_4 from LULUCF	86.96	86.96	93.31	103.01	114.50	125.33	133.54	133.85	141.99
CH_4 emissions with CH_4 from LULUCF	86.96	86.96	93.31	103.01	114.50	125.33	133.54	133.85	141.99
N_2O emissions without N_2O from LULUCF	43.31	43.31	46.66	49.07	52.19	55.69	62.88	57.73	60.36
N_2O emissions with N_2O from LULUCF	43.31	43.31	46.66	49.07	52.19	55.69	62.88	57.73	60.36
HFCs	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	0.00	0.00	0.00	0.00
PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of HFCs and PFCs	NO	NO	NO	NO	NO	NO	NO	NO	NO
SF_6	0.01	0.01	0.01	1.43	1.43	1.43	1.44	1.45	1.45
NF3									
Total (without LULUCF)	2,000.33	2,000.33	2,185.39	2,303.49	2,356.38	2,439.74	2,414.03	2,457.75	2,460.07
Total (with LULUCF)	1,997.76	1,997.76	2,182.75	2,300.85	2,353.74	2,437.10	2,411.39	2,455.11	2,457.43
Total (without LULUCF, with indirect)	2,000.33	2,000.33	2,185.39	2,303.49	2,356.38	2,439.74	2,414.03	2,457.75	2,460.07
Total (with LULUCF, with indirect)	1,997.76	1,997.76	2,182.75	2,300.85	2,353.74	2,437.10	2,411.39	2,455.11	2,457.43

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
1. Energy	1,878.33	1,878.33	2,054.62	2,160.10	2,198.78	2,267.87	2,226.44	2,275.42	2,266.95
2. Industrial processes and product use	7.49	7.49	7.55	8.73	8.72	8.99	8.94	8.83	8.96
3. Agriculture	72.30	72.30	77.93	86.87	94.94	101.70	113.94	109.14	118.18
4. Land Use, Land-Use Change and Forestry[b]	-2.57	-2.57	-2.64	-2.64	-2.64	-2.64	-2.64	-2.64	-2.64
5. Waste	42.20	42.20	45.30	47.79	53.94	61.19	64.70	64.36	65.97
6. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	1,997.76	1,997.76	2,182.75	2,300.85	2,353.74	2,437.10	2,411.39	2,455.11	2,457.43

Note: All footnotes for this table are given on sheet 3.

[1] 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 MLT_BR2_v1.0

Emission trends: summary [(1)]
(Sheet 2 of 3)

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
CO_2 emissions without net CO_2 from LULUCF	2,265.50	2,352.22	2,358.86	2,478.68	2,494.04	2,668.05	2,623.73	2,689.74	2,659.56	2,733.80
CO_2 emissions with net CO_2 from LULUCF	2,262.86	2,349.58	2,356.22	2,476.04	2,491.36	2,665.45	2,621.09	2,687.06	2,656.85	2,731.05
CH_4 emissions without CH_4 from LULUCF	130.06	133.74	149.17	150.50	151.49	152.10	158.06	167.33	179.43	188.55
CH_4 emissions with CH_4 from LULUCF	130.06	133.74	149.17	150.50	151.49	152.10	158.06	167.33	179.43	188.55
N_2O emissions without N_2O from LULUCF	61.54	57.69	61.72	58.78	57.74	55.86	57.63	57.18	59.48	56.13
N_2O emissions with N_2O from LULUCF	61.54	57.69	61.72	58.78	57.74	55.86	57.63	57.18	59.48	56.13
HFCs	0.01	0.01	2.09	8.05	13.02	15.70	24.28	39.18	77.28	94.03
PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
Unspecified mix of HFCs and PFCs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
SF_6	1.47	1.47	1.47	1.49	1.50	2.06	1.54	1.56	1.57	1.58
NF3										
Total (without LULUCF)	2,458.58	2,545.12	2,573.32	2,697.50	2,717.79	2,893.76	2,865.25	2,955.00	2,977.32	3,074.09
Total (with LULUCF)	2,455.94	2,542.48	2,570.68	2,694.86	2,715.11	2,891.16	2,862.61	2,952.32	2,974.61	3,071.34
Total (without LULUCF, with indirect)	2,458.58	2,545.12	2,573.32	2,697.50	2,717.79	2,893.76	2,865.25	2,955.00	2,977.32	3,074.09
Total (with LULUCF, with indirect)	2,455.94	2,542.48	2,570.68	2,694.86	2,715.11	2,891.16	2,862.61	2,952.32	2,974.61	3,071.34

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	2,276.84	2,364.69	2,371.39	2,491.80	2,507.24	2,681.92	2,637.57	2,704.08	2,672.79	2,748.49
2. Industrial processes and product use	8.40	7.93	10.22	15.52	20.70	23.70	31.47	46.33	84.92	101.49
3. Agriculture	99.27	99.68	114.01	109.49	108.62	101.67	106.12	104.25	105.21	105.69
4. Land Use, Land-Use Change and Forestry[b]	-2.64	-2.64	-2.64	-2.64	-2.68	-2.60	-2.64	-2.68	-2.71	-2.75
5. Waste	74.07	72.82	77.70	80.70	81.22	86.47	90.09	100.34	114.40	118.42
6. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	2,455.94	2,542.48	2,570.68	2,694.86	2,715.11	2,891.16	2,862.61	2,952.32	2,974.61	3,071.34

Note: All footnotes for this table are given on sheet 3.

Table 1 MLT_BR2_v1.0

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_2 emissions without net CO_2 from LULUCF	2,699.00	2,620.42	2,625.60	2,665.41	2,799.81	2,418.49	29.33
CO_2 emissions with net CO_2 from LULUCF	2,696.21	2,617.59	2,622.70	2,662.48	2,796.80	2,415.52	29.35
CH_4 emissions without CH_4 from LULUCF	187.90	198.65	209.26	194.82	124.06	105.29	21.08
CH_4 emissions with CH_4 from LULUCF	187.90	198.65	209.26	194.82	124.06	105.29	21.08
N_2O emissions without N_2O from LULUCF	52.81	50.85	46.60	46.73	48.15	47.04	8.60
N_2O emissions with N_2O from LULUCF	52.81	50.85	46.60	46.73	48.15	47.04	8.60
HFCs	110.31	127.58	142.26	166.10	198.97	214.95	
PFCs	0.00	0.00	0.00	0.00	0.00	0.00	
Unspecified mix of HFCs and PFCs	NO	NO	NO	NO	NO	NO	
SF_6	1.75	1.50	1.69	4.59	0.45	2.68	25,093.79
NF3							
Total (without LULUCF)	3,051.77	2,998.99	3,025.43	3,077.66	3,171.44	2,788.44	39.40
Total (with LULUCF)	3,048.98	2,996.17	3,022.53	3,074.72	3,168.43	2,785.47	39.43
Total (without LULUCF, with indirect)	3,051.77	2,998.99	3,025.43	3,077.66	3,171.44	2,788.44	39.40
Total (with LULUCF, with indirect)	3,048.98	2,996.17	3,022.53	3,074.72	3,168.43	2,785.47	39.43

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	2,713.13	2,634.07	2,635.12	2,675.34	2,811.56	2,429.03	29.32
2. Industrial processes and product use	117.61	134.40	148.55	175.67	204.37	222.17	2,865.84
3. Agriculture	97.28	92.97	91.10	83.07	83.28	83.41	15.36
4. Land Use, Land-Use Change and Forestry[b]	-2.79	-2.82	-2.90	-2.93	-3.01	-2.97	15.71
5. Waste	123.74	137.55	150.65	143.58	72.23	53.83	27.56
6. Other	NA	NA	NA	NA	NA	NA	
Total (including LULUCF)	3,048.98	2,996.17	3,022.53	3,074.72	3,168.43	2,785.47	39.43

Notes:

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO_2)", "Emission trends (CH_4)", "Emission trends (N_2O)" and "Emission trends (HFCs, PFCs and SF_6)", which is included in an annex to this biennial report.

(2) 2011 is the latest reported inventory year.

(3) 1 kt CO_2 eq equals 1 Gg CO_2 eq.

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

[a] 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.

[b] Includes net CO_2, CH_4 and N_2O from LULUCF.

Custom Footnotes

Table 1 (a) MLT_BR2_v1.0

Emission trends (CO_2)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	1,864.81	1,864.81	2,040.12	2,144.93	2,183.22	2,251.98	2,210.91	2,259.59	2,251.00
A. Fuel combustion (sectoral approach)	1,864.81	1,864.81	2,040.12	2,144.93	2,183.22	2,251.98	2,210.91	2,259.59	2,251.00
1. Energy industries	1,367.03	1,367.03	1,511.60	1,596.46	1,571.82	1,668.76	1,605.78	1,633.08	1,625.27
2. Manufacturing industries and construction	59.29	59.29	62.44	58.99	58.18	57.45	59.98	62.48	57.34
3. Transport	342.33	342.33	362.32	386.63	449.94	424.34	437.33	456.27	469.08
4. Other sectors	96.16	96.16	103.75	102.85	103.28	101.43	107.83	107.76	99.32
5. Other									
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
1. Solid fuels	NO, NA	NO, NA	NO, NA	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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	5.09	5.09	5.15	4.91	4.91	5.17	5.12	5.00	5.12
A. Mineral industry	1.44	1.44	1.50	1.27	1.28	1.55	1.51	1.40	1.54
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Non-energy products from fuels and solvent use	3.66	3.66	3.65	3.64	3.63	3.62	3.61	3.60	3.59
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use									
H. Other									
3. Agriculture	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
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	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Urea application	NE	NE	NE	NE	NE	NE	NE	NE	NE
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other									
4. Land Use, Land-Use Change and Forestry	-2.57	-2.57	-2.64	-2.64	-2.64	-2.64	-2.64	-2.64	-2.64
A. Forest land	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80
B. Cropland	-0.77	-0.77	-0.84	-0.84	-0.84	-0.84	-0.84	-0.84	-0.84
C. Grassland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	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	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
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	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
D. Waste water treatment and discharge									
E. Other	NO	NO	NO	NO	NA	NA	NA	NA	NA
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Memo items:									
International bunkers	469.06	469.06	497.33	675.40	825.60	790.09	824.10	1,037.53	1,271.22
Aviation	209.46	209.46	201.51	250.15	270.68	282.47	342.31	345.68	360.95
Navigation	259.59	259.59	295.82	425.25	554.92	507.62	481.79	691.85	910.27
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
CO2 captured	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect N2O									
Indirect CO2 (3)	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
Total CO2 equivalent emissions without land use, land-use change and forestry	2,000.33	2,000.33	2,185.39	2,303.49	2,356.38	2,439.74	2,414.03	2,457.75	2,460.07
Total CO2 equivalent emissions with land use, land-use change and forestry	1,997.76	1,997.76	2,182.75	2,300.85	2,353.74	2,437.10	2,411.39	2,455.11	2,457.43
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	1,870.04	1,870.04	2,045.41	2,149.97	2,188.26	2,257.29	2,216.17	2,264.72	2,256.26
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	1,867.47	1,867.47	2,042.77	2,147.33	2,185.62	2,254.65	2,213.53	2,262.08	2,253.62

Note: All footnotes for this table are given on sheet 3.

Table 1 (a) MLT_BR2_v1.0

Emission trends (CO_2)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	2,260.82	2,348.24	2,354.96	2,474.80	2,490.17	2,664.26	2,620.37	2,686.33	2,655.44	2,730.53
A. Fuel combustion (sectoral approach)	2,260.82	2,348.24	2,354.96	2,474.80	2,490.17	2,664.26	2,620.37	2,686.33	2,655.44	2,730.53
1. Energy industries	1,639.82	1,703.09	1,687.84	1,808.38	1,824.44	2,000.37	1,951.16	1,989.43	2,004.19	2,046.35
2. Manufacturing industries and construction	41.27	54.49	57.36	49.26	46.66	48.02	59.14	50.94	47.30	51.80
3. Transport	482.19	488.16	504.40	528.35	528.31	524.74	503.07	536.65	503.25	522.58
4. Other sectors	97.54	102.50	105.37	88.81	90.75	91.13	106.99	109.31	100.69	109.80
5. Other										
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
1. Solid fuels	NO, NA	NO, NA	NO, NA	NO, NA	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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	4.54	3.84	3.77	3.75	3.73	3.65	3.36	3.41	4.12	3.27
A. Mineral industry	0.96	0.28	0.21	0.20	0.20	0.13	0.18	0.06	0.18	0.07
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Non-energy products from fuels and solvent use	3.58	3.56	3.55	3.54	3.53	3.52	3.18	3.35	3.94	3.20
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use										
H. Other										
3. Agriculture	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
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	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Urea application	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other										
4. Land Use, Land-Use Change and Forestry	-2.64	-2.64	-2.64	-2.64	-2.68	-2.60	-2.64	-2.68	-2.71	-2.75
A. Forest land	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80
B. Cropland	-0.84	-0.84	-0.84	-0.84	-0.88	-0.81	-0.84	-0.88	-0.92	-0.95
C. Grassland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.14	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
A. Solid waste disposal	NO, NA	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	0.14	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge										
E. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Memo items:										
International bunkers	957.52	1,279.25	1,579.58	2,624.86	2,654.72	3,217.16	3,426.19	4,040.18	1,866.52	4,133.17
Aviation	346.43	359.17	344.09	291.92	269.44	266.76	270.61	275.29	281.54	296.84
Navigation	611.09	920.08	1,235.48	2,332.95	2,385.27	2,950.40	3,155.58	3,764.89	1,584.99	3,836.33
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
CO2 captured	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect N2O										
Indirect CO2 (3)	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
Total CO2 equivalent emissions without land use, land-use change and forestry	2,458.58	2,545.12	2,573.32	2,697.50	2,717.79	2,893.76	2,865.25	2,955.00	2,977.32	3,074.09
Total CO2 equivalent emissions with land use, land-use change and forestry	2,455.94	2,542.48	2,570.68	2,694.86	2,715.11	2,891.16	2,862.61	2,952.32	2,974.61	3,071.34
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	2,265.50	2,352.22	2,358.86	2,478.68	2,494.04	2,668.05	2,623.73	2,689.74	2,659.56	2,733.80
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	2,262.86	2,349.58	2,356.22	2,476.04	2,491.36	2,665.45	2,621.09	2,687.06	2,656.85	2,731.05

Note: All footnotes for this table are given on sheet 3.

Table 1(a) MLT_BR2_v1.0

Emission trends (CO_2)

(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	2,695.34	2,616.23	2,621.77	2,661.10	2,796.12	2,414.70	29.49
A. Fuel combustion (sectoral approach)	2,695.34	2,616.23	2,621.77	2,661.10	2,796.12	2,414.70	29.49
1. Energy industries	2,003.34	1,911.17	1,887.46	1,931.48	2,052.50	1,697.21	24.15
2. Manufacturing industries and construction	48.42	40.73	46.13	71.97	72.79	67.80	14.36
3. Transport	526.04	534.00	563.08	551.26	530.43	515.62	50.62
4. Other sectors	117.54	130.33	125.10	106.38	140.41	134.07	39.41
5. Other							
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	
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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	3.54	3.79	3.35	3.72	3.12	3.40	-33.23
A. Mineral industry	0.05	0.06	0.05	0.03	0.08	0.08	-94.48
B. Chemical industry	NO	NO	NO	NO	NO	NO	
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
D. Non-energy products from fuels and solvent use	3.49	3.73	3.30	3.69	3.04	3.32	-9.17
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use							
H. Other							
3. Agriculture	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
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	NO	NO	NO	NO	NO	NO	
H. Urea application	NE	NE	NE	NE	NE	NE	
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other							
4. Land Use, Land-Use Change and Forestry	-2.79	-2.82	-2.90	-2.93	-3.01	-2.97	15.71
A. Forest land	-1.80	-1.80	-1.80	-1.80	-1.80	-1.80	0.00
B. Cropland	-0.99	-1.03	-1.10	-1.14	-1.21	-1.17	52.38
C. Grassland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
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	NO	NO	NO	NO	NO	NO	
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	0.12	0.40	0.48	0.60	0.57	0.39	177.33
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	0.12	0.40	0.48	0.60	0.57	0.39	177.33
D. Waste water treatment and discharge							
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Memo items:							
International bunkers	3,372.29	4,291.60	3,642.34	4,578.09	4,006.93	4,221.57	800.01
Aviation	300.50	284.34	318.43	330.77	313.81	333.36	59.15
Navigation	3,071.79	4,007.26	3,323.90	4,247.32	3,693.13	3,888.21	1,397.81
Multilateral operations	NA	NA	NA	NA	NA	NA	
CO2 emissions from biomass	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	NO, NA, IE	
CO2 captured	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	NO, IE	
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	
Indirect N2O							
Indirect CO2 (3)	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
Total CO2 equivalent emissions without land use, land-use change and forestry	3,051.77	2,998.99	3,025.43	3,077.66	3,171.44	2,788.44	39.40
Total CO2 equivalent emissions with land use, land-use change and forestry	3,048.98	2,996.17	3,022.53	3,074.72	3,168.43	2,785.47	39.43
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	2,699.00	2,620.42	2,625.60	2,665.41	2,799.81	2,418.49	29.33
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	2,696.21	2,617.59	2,622.70	2,662.48	2,796.80	2,415.52	29.35

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

[a] 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.

[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 (+).

Custom Footnotes

Table 1(b) MLT_BR2_v1.0

Emission trends (CH_4)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	0.14	0.14	0.16	0.17	0.17	0.18	0.20	0.20	0.20
A. Fuel combustion (sectoral approach)	0.14	0.14	0.16	0.17	0.17	0.18	0.20	0.20	0.20
1. Energy industries	0.04	0.04	0.04	0.05	0.04	0.05	0.06	0.06	0.06
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.13
4. Other sectors	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5. Other									
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
1. Solid fuels	NO, NA	NO, NA	NO, NA	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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
C. CO2 transport and storage									
2. Industrial processes	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
A. Mineral industry									
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use									
H. Other									
3. Agriculture	1.98	1.98	2.12	2.40	2.68	2.89	3.11	3.07	3.31
A. Enteric fermentation	0.87	0.87	1.02	1.20	1.37	1.53	1.70	1.64	1.77
B. Manure management	1.11	1.11	1.11	1.20	1.30	1.36	1.41	1.43	1.54
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Agricultural soils	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
G. Liming									
H. Urea application									
I. Other carbon-containing fertilizers									
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	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	1.36	1.36	1.45	1.55	1.73	1.94	2.04	2.08	2.17
A. Solid waste disposal	0.66	0.66	0.75	0.84	0.93	1.03	1.13	1.23	1.33
B. Biological treatment of solid waste	NO	NO	NO	NO	0.04	0.09	0.09	0.06	0.04
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.69	0.69	0.70	0.71	0.72	0.73	0.73	0.74	0.76
E. Other	NO	NO	NO	NO	0.04	0.09	0.09	0.06	0.04
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions without CH4 from LULUCF	3.48	3.48	3.73	4.12	4.58	5.01	5.34	5.35	5.68
Total CH4 emissions with CH4 from LULUCF	3.48	3.48	3.73	4.12	4.58	5.01	5.34	5.35	5.68
Memo items:									
International bunkers	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.07	0.09
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Navigation	0.02	0.02	0.03	0.04	0.05	0.05	0.04	0.06	0.08
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O									
Indirect CO2 (3)									

Note: All footnotes for this table are given on sheet 3.

Table 1(b) MLT_BR2_v1.0

Emission trends (CH_4)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.20	0.21
A. Fuel combustion (sectoral approach)	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.20	0.21
1. Energy industries	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.11	0.12
4. Other sectors	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5. Other										
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
1. Solid fuels	NO, NA	NO, NA	NO, NA	NO, NA	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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
C. CO2 transport and storage										
2. Industrial processes	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
A. Mineral industry										
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use										
H. Other										
3. Agriculture	2.61	2.75	3.19	3.13	3.11	2.96	3.06	3.01	2.98	3.04
A. Enteric fermentation	1.39	1.45	1.59	1.55	1.57	1.52	1.56	1.57	1.54	1.55
B. Manure management	1.23	1.29	1.59	1.58	1.54	1.44	1.50	1.45	1.44	1.49
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Agricultural soils	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	2.39	2.40	2.58	2.69	2.75	2.92	3.06	3.47	3.99	4.28
A. Solid waste disposal	1.45	1.58	1.71	1.82	1.94	2.07	2.19	2.60	3.08	3.53
B. Biological treatment of solid waste	0.09	0.05	0.06	0.07	0.04	0.06	0.06	0.06	0.08	NO
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.75	0.72	0.75	0.72	0.73	0.73	0.74	0.74	0.75	0.75
E. Other	0.09	0.05	0.06	0.07	0.04	0.06	0.06	0.06	0.08	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions without CH4 from LULUCF	5.20	5.35	5.97	6.02	6.06	6.08	6.32	6.69	7.18	7.54
Total CH4 emissions with CH4 from LULUCF	5.20	5.35	5.97	6.02	6.06	6.08	6.32	6.69	7.18	7.54
Memo items:										
International bunkers	0.06	0.09	0.12	0.21	0.22	0.27	0.29	0.34	0.15	0.35
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Navigation	0.06	0.08	0.11	0.21	0.22	0.27	0.29	0.34	0.15	0.35
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

Note: All footnotes for this table are given on sheet 3.

Table 1(b) MLT_BR2_v1.0

Emission trends (CH_4)

(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	0.21	0.22	0.15	0.17	0.18	0.16	9.02
A. Fuel combustion (sectoral approach)	0.21	0.22	0.15	0.17	0.18	0.16	9.02
1. Energy industries	0.08	0.07	0.07	0.08	0.08	0.06	81.91
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	12.81
3. Transport	0.12	0.13	0.06	0.08	0.08	0.08	-20.87
4. Other sectors	0.01	0.01	0.01	0.01	0.02	0.01	33.11
5. Other							
B. Fugitive emissions from fuels	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	
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, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	
C. CO2 transport and storage							
2. Industrial processes	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
A. Mineral industry							
B. Chemical industry	NO	NO	NO	NO	NO	NO	
C. Metal industry	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use							
H. Other							
3. Agriculture	2.80	2.69	2.65	2.36	2.39	2.39	20.88
A. Enteric fermentation	1.48	1.41	1.37	1.33	1.36	1.32	52.47
B. Manure management	1.33	1.28	1.28	1.04	1.03	1.07	-3.85
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
D. Agricultural soils	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	
G. Liming							
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other	NA	NA	NA	NA	NA	NA	
4. Land use, land-use change and forestry	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
A. Forest land	NO	NO	NO	NO	NO	NO	
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, 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	4.50	5.04	5.57	5.26	2.40	1.67	22.66
A. Solid waste disposal	3.79	4.42	4.90	5.09	2.40	1.67	150.83
B. Biological treatment of solid waste	NO	NO	NO	NO	NO	NO	
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	-99.92
D. Waste water treatment and discharge	0.71	0.62	0.67	0.18	NA, IE	NA, IE	
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Total CH4 emissions without CH4 from LULUCF	7.52	7.95	8.37	7.79	4.96	4.21	21.08
Total CH4 emissions with CH4 from LULUCF	7.52	7.95	8.37	7.79	4.96	4.21	21.08
Memo items:							
International bunkers	0.28	0.37	0.31	0.39	0.34	0.36	1,308.39
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	59.15
Navigation	0.28	0.37	0.30	0.39	0.34	0.35	1,385.16
Multilateral operations	NA	NA	NA	NA	NA	NA	
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 forestry.

[a] 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.

Custom Footnotes

Table 1(c) MLT_BR2_v1.0

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
	kt								
1. Energy	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
A. Fuel combustion (sectoral approach)	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
1. Energy industries	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4. Other sectors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Other									
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO, NA	NO, NA	NO, NA	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	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage									
2. Industrial processes	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
A. Mineral industry									
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
H. Other									
3. Agriculture	0.08	0.08	0.08	0.09	0.09	0.10	0.12	0.11	0.12
A. Enteric fermentation									
B. Manure management	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04
C. Rice cultivation									
D. Agricultural soils	0.06	0.06	0.06	0.06	0.06	0.07	0.09	0.08	0.08
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	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	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.04	0.04
A. Solid waste disposal									
B. Biological treatment of solid waste	NO	NO	NO	NO	0.00	0.01	0.01	0.00	0.00
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
E. Other	NO	NO	NO	NO	0.00	0.01	0.01	0.00	0.00
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total direct N2O emissions without N2O from LULUCF	0.15	0.15	0.16	0.16	0.18	0.19	0.21	0.19	0.20
Total direct N2O emissions with N2O from LULUCF	0.15	0.15	0.16	0.16	0.18	0.19	0.21	0.19	0.20
Memo items:									
International bunkers	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03
Aviation	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Navigation	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
Indirect CO2 (3)									

Note: All footnotes for this table are given on sheet 3.

Table 1(c) MLT_BR2_v1.0

Emission trends (N_2O)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
A. Fuel combustion (sectoral approach)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
1. Energy industries	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.03
4. Other sectors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Other										
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO, NA	NO, NA	NO, NA	NO, NA	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	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage										
2. Industrial processes	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
A. Mineral industry										
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
H. Other										
3. Agriculture	0.11	0.10	0.12	0.10	0.10	0.09	0.10	0.10	0.10	0.10
A. Enteric fermentation										
B. Manure management	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
C. Rice cultivation										
D. Agricultural soils	0.09	0.07	0.08	0.07	0.07	0.06	0.07	0.07	0.07	0.07
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.04
A. Solid waste disposal										
B. Biological treatment of solid waste	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	NO
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
E. Other	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total direct N2O emissions without N2O from LULUCF	0.21	0.19	0.21	0.20	0.19	0.19	0.19	0.19	0.20	0.19
Total direct N2O emissions with N2O from LULUCF	0.21	0.19	0.21	0.20	0.19	0.19	0.19	0.19	0.20	0.19
Memo items:										
International bunkers	0.03	0.03	0.04	0.07	0.07	0.08	0.09	0.11	0.05	0.11
Aviation	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Navigation	0.02	0.02	0.03	0.06	0.06	0.08	0.08	0.10	0.04	0.10
Multilateral operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
Indirect CO2 (3)										

Note: All footnotes for this table are given on sheet 3.

Table 1(c) MLT_BR2_v1.0

Emission trends (N_2O)

(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	0.04	0.04	0.03	0.03	0.04	0.03	4.92
A. Fuel combustion (sectoral approach)	0.04	0.04	0.03	0.03	0.04	0.03	4.92
1. Energy industries	0.02	0.01	0.01	0.02	0.02	0.01	-17.00
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00	13.23
3. Transport	0.03	0.03	0.02	0.02	0.02	0.02	24.61
4. Other sectors	0.00	0.00	0.00	0.00	0.00	0.00	26.37
5. Other							
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
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	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
C. CO2 transport and storage							
2. Industrial processes	0.01	0.01	0.00	0.00	0.01	0.00	-52.09
A. Mineral industry							
B. Chemical industry	NO	NO	NO	NO	NO	NO	
C. Metal industry	NA	NA	NA	NA	NA	NA	
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	0.01	0.01	0.00	0.00	0.01	0.00	-52.09
H. Other							
3. Agriculture	0.09	0.09	0.08	0.08	0.08	0.08	3.45
A. Enteric fermentation							
B. Manure management	0.03	0.03	0.02	0.02	0.02	0.02	9.24
C. Rice cultivation							
D. Agricultural soils	0.06	0.06	0.06	0.06	0.06	0.06	1.31
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	
G. Liming							
H. Urea application							
I. Other carbon containing fertlizers							
J. Other	NA	NA	NA	NA	NA	NA	
4. Land use, land-use change and forestry	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
A. Forest land	NO	NO	NO	NO	NO	NO	
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, 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	0.04	0.04	0.04	0.04	0.04	0.04	45.45
A. Solid waste disposal							
B. Biological treatment of solid waste	NO	NO	NO, NA	NO, NA	NO, NA	NO, NA	
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	1,006.88
D. Waste water treatment and discharge	0.04	0.04	0.04	0.04	0.04	0.04	43.48
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Total direct N2O emissions without N2O from LULUCF	0.18	0.17	0.16	0.16	0.16	0.16	8.60
Total direct N2O emissions with N2O from LULUCF	0.18	0.17	0.16	0.16	0.16	0.16	8.60
Memo items:							
International bunkers	0.09	0.11	0.10	0.12	0.11	0.11	771.90
Aviation	0.01	0.01	0.01	0.01	0.01	0.01	59.15
Navigation	0.08	0.10	0.09	0.11	0.10	0.10	1,385.16
Multilateral operations	NA	NA	NA	NA	NA	NA	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
Indirect CO2 (3)							

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

[a] 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.

Custom Footnotes

Table 1(d) MLT_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
Emissions of HFCs and PFCs - (kt CO2 equivalent)	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	0.00	0.00	0.00	0.00
Emissions of HFCs - (kt CO2 equivalent)	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	0.00	0.00	0.00	0.00
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	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-125	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	NO, NA, NE, IE	0.00	0.00	0.00	0.00
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
HFC-152									
HFC-152a	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-161									
HFC-227ea	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE
HFC-236cb									
HFC-236ea									
HFC-236fa	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245fa	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
HFC-365mfc	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
Emissions of PFCs - (kt CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
CF_4	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_2F_6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_4F_{10}	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C_4F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_5F_{12}	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_6F_{14}	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10F18									
c-C3F6									
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of SF6 - (kt CO2 equivalent)	0.01	0.01	0.01	1.43	1.43	1.43	1.44	1.45	1.45
SF_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emissions of NF3 - (kt CO2 equivalent)									
NF3									

Note: All footnotes for this table are given on sheet 3.

Table 1(d) MLT_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
Emissions of HFCs and PFCs - (kt CO2 equivalent)	0.01	0.01	2.09	8.05	13.02	15.70	24.28	39.18	77.28	94.03
Emissions of HFCs - (kt CO2 equivalent)	0.01	0.01	2.09	8.05	13.02	15.70	24.28	39.18	77.28	94.03
HFC-23	NO, NA	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	NO, NA	NO, NA	NO, NA	0.00	0.00	0.00
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-125	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	0.00	0.01
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.02	0.03
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	0.01	0.01
HFC-152										
HFC-152a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-161										
HFC-227ea	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	NO, NA, NE	0.00	NO, NA	0.00	0.00
HFC-236cb										
HFC-236ea										
HFC-236fa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245fa	NO, NE	NO, NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-365mfc	NO, NE	NO, NE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
Emissions of PFCs - (kt CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
CF_4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_2F_6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
C_4F_{10}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C_4F_8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_5F_{12}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_6F_{14}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10F18										
c-C3F6										
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of SF6 - (kt CO2 equivalent)	1.47	1.47	1.47	1.49	1.50	2.06	1.54	1.56	1.57	1.58
SF_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emissions of NF3 - (kt CO2 equivalent)										
NF3										

Note: All footnotes for this table are given on sheet 3.

Table 1(d) MLT_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(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)	110.31	127.58	142.26	166.10	198.97	214.95	
Emissions of HFCs - (kt CO2 equivalent)	110.31	127.58	142.26	166.10	198.97	214.95	
HFC-23	NO, NA	NO, NA	NO, NA	NO, NA	0.00	0.00	
HFC-32	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-41	NA	NA	NA	NA	NA	NA	
HFC-43-10mee	NA	NA	NA	NA	NA	NA	
HFC-125	0.01	0.01	0.01	0.01	0.02	0.02	
HFC-134	NA	NA	NA	NA	NA	NA	
HFC-134a	0.03	0.04	0.04	0.04	0.05	0.05	
HFC-143	NA	NA	NA	NA	NA	NA	
HFC-143a	0.01	0.01	0.01	0.01	0.01	0.01	
HFC-152							
HFC-152a	NA	NA	NA	NA	NA	NA	
HFC-161							
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236cb							
HFC-236ea							
HFC-236fa	NA	NA	NA	NA	NA	NA	
HFC-245ca	NA	NA	NA	NA	NA	NA	
HFC-245fa	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-365mfc	0.00	0.00	0.00	0.00	0.00	0.00	
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
Emissions of PFCs - (kt CO2 equivalent)	0.00	0.00	0.00	0.00	0.00	0.00	
CF_4	NA	NA	NA	NA	NA	NA	
C_2F_6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
C_3F_8	0.00	0.00	0.00	0.00	0.00	0.00	
C_4F_{10}	NA	NA	NA	NA	NA	NA	
c-C_4F_8	NA	NA	NA	NA	NA	NA	
C_5F_{12}	NA	NA	NA	NA	NA	NA	
C_6F_{14}	NA	NA	NA	NA	NA	NA	
C10F18							
c-C3F6							
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	
Emissions of SF6 - (kt CO2 equivalent)	1.75	1.50	1.69	4.59	0.45	2.68	25,093.79
SF_6	0.00	0.00	0.00	0.00	0.00	0.00	25,093.79
Emissions of NF3 - (kt CO2 equivalent)							
NF3							

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

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

[c]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.

[d]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

Documentation Box:

Table 2(a) MLT_BR2_v1.0

Description of quantified economy-wide emission reduction target: base year[a]

Party	*Malta*	
Base year /base period	1990	
Emission reduction target	% of base year/base period	% of 1990 [b]
	20.00	20.00
Period for reaching target	BY-2020	

[a] 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] Optional.

Table 2(b) MLT_BR2_v1.0

Description of quantified economy-wide emission reduction target: gases and sectors covered[a]

Gases covered		*Base year for each gas (year):*
CO_2		1990
CH_4		1990
N_2O		1990
HFCs		1990
PFCs		1990
SF_6		1990
NF_3		
Other Gases (specify)		
Sectors covered[b]	Energy	Yes
	Transport[f]	Yes
	Industrial processes[g]	Yes
	Agriculture	Yes
	LULUCF	No
	Waste	Yes
	Other Sectors (specify)	

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

[a] 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] 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.

[g] Industrial processes refer to the industrial processes and solvent and other product use sectors.

Table 2(c) MLT_BR2_v1.0

Description of quantified economy-wide emission reduction target: global warming potential values (GWP)[a]

Gases	*GWP values* [b]
CO_2	4th AR
CH_4	4th AR
N_2O	4th AR
HFCs	4th AR
PFCs	4th AR
SF_6	4th AR
NF_3	4th AR
Other Gases (specify)	

Abbreviations: GWP = global warming potential

[a] 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] 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) MLT_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.

[a] 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 MLT_BR2_v1.0

Description of quantified economy-wide emission reduction target: market-based mechanisms under the Convention[a]

Market-based mechanisms under the Convention	*Possible scale of contributions (estimated kt CO_2 eq)*
CERs	264.00
ERUs	IE
AAUs[i]	0.00
Carry-over units[j]	NA
Other mechanism units under the Convention (specify)[d]	

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

[a] 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.

[d] As indicated in paragraph 5(e) of the guidelines contained in annex I of decision 2/CP.17 .

[i] AAUs issued to or purchased by a Party.

[j] 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 MLT_BR2_v1.0

Description of quantified economy-wide emission reduction target: other market-based mechanisms[a]

Other market-based mechanisms	*Possible scale of contributions*
(Specify)	*(estimated kt CO_2 eq)*

[a] 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) MLT_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.

[a] 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] 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.

Custom Footnotes

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
Plant Loading and Fuel switching*	Energy	CH_4, CO_2, N_2O	To comply with the derogation under LCPD	Economic	Implemented	With a nominal installed capacity of 267 MW, the plant at MPS provides almost half of the national installed electricity generating capacity. For this installation, Enemalta has availed itself of the derogation available under the LCPD, wherein the plant will continue to be operated for a limited time only. In fact, under this derogation, the plant at MPS will be operated for not more than 20,000 hours starting from 1 January 2008 and ending no later than 31 December 2015. Since 2008, plant dispatch and load management has changed, with a larger proportion of the load shifting from MPS to DPS. The effect has been a reduction in the overall GHGs emitted per MWh generated, in view of the higher efficiency of this plant and the lower emissions per TJ of gas oil compared to heavy fuel oil	2008	Enemalta Corporation	580.52	619.48	671.41
Installation of new and efficient generating capacity*	Energy	CH_4, CO_2, N_2O	To comply with the derogation under LCPD	Economic	Implemented	Due to the increasing electrical demand and in order to reduce the output from the less efficient plant at Marsa Power Station (in view of limited operating lifetime as from 2008 pursuant to the obligations under the LCPD), Enemalta Corporation requires additional installed generation capacity preferably located within the Delimara Power Station site, to be connected to the electricity distribution network. Hence, 144 MW of generating capacity were installed and commissioned by end 2012. The total efficiency is 46.8% at maximum continuous rating.	2012	Enemalta Corporation	609.948	650.882	705.440
Submarine electrical connection to European network*	Energy	CH_4, CO_2, N_2O	Efficiency improvement in the energy and transformation sector	Economic	Implemented	The implementation of an electrical interconnection to the European energy grid in conjunction with the retention of significant local electricity generation capacity offers greater flexibility in meeting local demand while providing a potential for considerable reduction in the national CO2 emissions through the reduction of local emissions from the main contributor of CO2 emissions. The interconnector was energised on 24 March 2015, following completion of works and a period of testing and commissioning. Full implementation of the project is expected to be completed in April 2015 following satisfactory completion of further necessary testing.	2015	Enemalta Corporation	256.961	364.536	386.459

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
Rebates on energy efficient domestic appliances*	Energy	CH_4, CO_2, N_2O	Efficiency improvement of domestic appliances	Economic	Implemented	Government subsidy scheme on the purchase of an energy efficient domestic appliance	2006	National Government	1.5959	1.5609	1.5721
Distribution of energy saving lamps in the domestic sector*	Energy	CH_4, CO_2, N_2O	Efficiency improvement of lighting equipment	Economic	Implemented	Distribution of energy saving lamps to all domestic households in Malta and Gozo	2009	National Government	27.1307	26.5348	26.7252
Promotion of solar water heaters*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Economic	Implemented	Rebate on the purchase price of solar water heaters installed in domestic households and industry	2006	National Government	13.385	12.820	12.892
Incentives for the uptake of PV systems*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Economic	Implemented	Government grant scheme on the purchase of PVs to encourage electricity generation through technologies other than conventional generating plants through the use of rebates on the purchase price of a PV system and a feed-in tariff.	2006	Malta Resources Authority	31.064	29.757	29.923
Grant on Purchase of micro wind turbines*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Economic	Implemented	A scheme for the promotion of micro wind turbines installed on domestic premises was launched in 2006 and is still on going.	2006	National Government	0.1087	0.1070	0.1084
Energy savings and RES measures in state schools*	Energy	CH_4, CO_2, N_2O	Efficiency improvements of buildings; Demand management/reduction	Economic	Implemented	Installation of sun pipes, double glazing, efficient lighting systems, solar water heaters, photovoltaic systems and water conservation systems in state schools	2005	Foundation for Tomorrow	0.1278	0.1250	0.1258
Energy saving measures in social housing*	Energy	CH_4, CO_2, N_2O	Efficiency improvements of buildings; demand management/reduction	Economic	Implemented	Energy conservation and inclusion of renewable energy sources in the design and construction of social housing including; double glazing, wall insulation, solar water heaters, photovoltaic panels, water runoff collection and use.	2004	Housing Authority	0.1645	0.1609	0.1620
Action in the Public Sector*	Energy	CH_4, CO_2, N_2O	Efficiency improvements of public buildings	Information	Implemented	Create environmental awareness within ministries to promote environmentally friendly practices including energy efficiency and renewable energy in public buildings	2004	National Government	7.7071	7.5378	7.5919
Energy saving measures in Government owned industry*	Energy	CH_4, CO_2, N_2O	Efficiency improvement in services/ tertiary sector	Economic	Implemented	Optimisation of reverse osmosis process, energy reduction in water transfer and distribution network, energy efficiency at Malta shipyards	1995	Water Services Corporation; Malta Shipyards	22.7432	22.2437	22.4034
Support schemes for industry, SMEs and the commercial sector*	Energy	CH_4, CO_2, N_2O	Efficiency improvement in industrial end-use sectors	Economic	Implemented	Grant scheme to promote investments in energy efficient equipment	2009	National Government	18.2866	17.8850	18.0133
Intelligent metering*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Other (Regulatory)	Implemented	Deployment of automated meter reading systems will increase tariff effectiveness, responsiveness and energy market trends. The eventual implementation of pre-payment and time-of-use tariffs are believed to contribute to reduction in energy demand.	2009	Enemalta Corporation	4.2504	4.1571	4.1869

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
The introduction of a biofuel 'Substitution Obligation'*	Transport	CH_4, CO_2, N_2O	The obligatory blending of biofuels by importers of transport fuels	Regulatory	Implemented	The use of biofuels up to some years ago had not resulted in a significant decrease in national GHG emissions as its use decreased from 1.75% , by energy, of diesel used in road transport in 2007 to 0.68% in 2009. This triggered the MRA to introduce a substitution obligation on all importers and/or wholesalers of petroleum fuel used for transport. The annual mandatory substitution obligation in 2011 was 1.5% of the total energy content petroleum place on the market. The obligations rises in intervals of 1% to reach 9.5% by 2019 and then 10% by 2020.	2011	National Government	30.164	32.199	33.738
Introduction of Autogas*	Transport	CH_4, CO_2, N_2O	Promote the use of LPG as fuel for road vehicles	Fiscal	Implemented	The publishing of Legal Notice 393 of 2010, Autogas (Installation and Certification) Regulations under the Malta Resources Authority Act in a bid towards the introduction of autogas for vehicles on the Maltese market and to lay market regulation for retrofitting of engines. Accompanying the Legal Notice the MRA issued Codes OF Practice to guide installers on the installation of kits and engineers on the design of Autogas service stations. The first service station opened in the 2nd quarter of 2012 and by the end of the year four technicians were approved to serve as competent installers. Government is planning to subsidize the retrofitting of vehicles.	2011	National Government	0.894	0.894	0.894
Uptake of Electrical Cars*	Transport, Energy	CH_4, CO_2, N_2O	Promote the use of Electric vehicles	Fiscal	Implemented	The use of electric vehicles is being promoted as an alternative means of transportation. The use and purchase of such vehicles is being encouraged through (i) a decrease in their registration tax and (ii) new owners of M1 electric vehicles may apply for a grant of 25% or €4000 of the purchase price.	2011	National Government	2.144	2.146	2.147

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
Promotion of E-working and Tele-working*	Transport	CH_4, CO_2, N_2O	Reducing transport emissions via e-working and tele-working	Regulatory	Implemented	In 2008 a teleworking policy was published by government which took into consideration feedback received from a research project carried out together with the National Commission for the Promotion of Equality (NCPE). The purpose of this policy was to set up a formal framework for the administration of telework in the public administration of Malta and the policy document outlines the general principles on which telework should be administered in the Public Administration of Malta.	2010	National Government	0.660	0.661	0.661
Promotion of Transport Modal Shift towards Public Transportation and Public Transport Reform*	Transport	CH_4, CO_2, N_2O	Increase patronage in public transportation	Regulatory	Implemented	The Modal shift in the transport sector is mainly driven by the public transport reform. A modal shift of 8% from the use of private cars to use of public transport is being targeted. Government is implementing measures to reform the public transport system as part of the new transport policy and contract has been awarded to a major international transport company to manage and upgrade the national bus system.	2012	National Government	44.399	46.146	47.722
The introduction of bioethanol in E85 blends	Transport	CH_4, CO_2, N_2O	The proposed introduction of 85% bioethanol blends with petrol	Regulatory	Planned	The blending of bio-ETBE with imported petrol. In parallel (or part of the consignment to be counted for the obligation) it is envisaged that E85 i.e. a blend of 85% bioethanol to 15% conventional petrol will be introduced. This product has a lower vapor pressure than petrol used for blending or E10 and so has fewer emissions resulting from evaporation. However the introduction of this fuel will impose difficulties as the vehicle has either to be appropriately manufactured or the engine retrofitted to use E85 as a propellant. The changes will also affect the petroleum retail stations as specific important components handling E85, such as the storage tank, dispenser and piping, shall have to be of compatible material.	n/a	National Government	24.230	24.354	24.761

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
Modernisation of Agricultural holdings*	Agriculture	CH_4, CO_2, N_2O	To contribute to the promotion of sustainable rural development throughout the EU.	Economic	Implemented	The Paying Agency launched a project call for the agricultural sector under the European Agricultural funds for Rural Development (EARDF) – Measure 121 – Modernization of Agricultural Holdings. Farmers and enterprises engaged in agricultural production were eligible to apply for the funds allocated and the project grant was 50% of eligible costs. One of the submeasures (sub-measure 2) eligible for funding within this call was environmental investments.	2010	National Government	0.4472	0.4472	0.4472
Nitrates Action Programme*	Agriculture, Waste management/waste	N_2O	Reduce water pollution caused or induced by nitrates from agricultural sources and prevent further such pollution.	Regulatory	Implemented	The Nitrates Action Programme has the general purpose of "reducing water pollution caused or induced by nitrates from agricultural sources and preventing further such pollution". A threshold nitrate concentration of 50 mg/l is set as the maximum permissible level, and the Programme limits the application of livestock manure to land in excess of 170 kg N/ha/yr.	2010	National Government	1.1336	1.1962	1.2484
Aerial Emissions Works at Maghtab and Qortin Landfills + Capping and Extraction of Gases from managed Landfills*	Waste management/waste	CH_4	Extraction of gases from all non-hazardous waste landfills.	Other (Other)	Implemented	Gas extraction from closed waste dumps to treat odour and noxious gas emissions. The works also involve the recontouring works of the landform to improve stability, control of emissions and aesthetics. Capping and extraction of gases from the engineered nonhazardous waste landfill. Extracted gases to be utilised for power.	2008	National Government	0.984	0.436	0.193
Sant'Antnin Mechanical Biological treatment Plant*	Waste management/waste	CH_4	Biological treatment of organic waste	Other (Planning)	Implemented	Treatment of organic waste to obtain energy and divert waste from Landfill	2011	National Government	32.2	37.0	40.7
Operation of Urban Wastewater Treatment Plant (UWWTP)*	Waste management/waste	N_2O	Treatment of wastewater	Other (Planning)	Implemented	Treatment of wastewater to obtain energy and reduce untreated wastewater being pumped to sea	2011	National Government	45.9	45.6	45.3
Wastewater Sludge Treatment Plant*	Waste management/waste	CH_4	Treatment of wastewater sludge	Other (Other)	Implemented	Treatment of wastewater sludge leading to a reduction of untreated sludge being placed in the landfill	2012	National Government	1.06	1.5	1.8
Establishment of new Mechanical Biological treatment Plant in the North of Malta*	Waste management/waste	CH_4, N_2O	Biological treatment of organic waste (including Manure)	Other (Other)	Implemented	Treatment of organic waste to obtain energy and divert waste from Landfill; treatment of manure from farms to obtain energy	2015	National Government	IE	IE	IE
Afforestation Projects	Forestry/LULUCF	CO_2	Afforestation and reforestation	Education	Implemented	Trees and shrubs/climbers and perennials have been planted from 2010 to date through a number of different initiatives. Other planned afforestation projects will take place in 2013.	2010	National Government	NE	NE	NE

Table 3 MLT_BR2_v1.0

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* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*		
									2020	*2025*	*2030*
PV Farms	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Economic	Planned	Installation of a PV Farm	2021	National government	0	0.5040	0.5068
Review of the Electricity Tariff Structure*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Economic	Implemented	Rising block electricity tariffs to incentivize the prudent use of electricity in residential households and in the economic sectors	2014	Enemalta Corporation	2.7184	2.6587	2.6778
Building Envelope Improvement*	Energy	CH_4, CO_2, N_2O	Energy Efficiency	Regulatory	Implemented	Improvement in the construction of new building envelope	2014	Building Regulation Office	2.2678	2.2180	2.2339
Street Lighting Retrofitting*	Energy	CH_4, CO_2, N_2O	Energy Efficiency	Regulatory	Implemented	Gradual retrofitting of street lighting infrastructure to improve their energy efficiency	2014	Enemalta Corporation	7.9232	7.7492	7.8048
Promotion of CHP for Industry and large Tourist Complexes*	Energy	CH_4, CO_2, N_2O	Demand management/reduction	Other (Education)	Implemented	Promotion of Combined Heat and Power in Industry and large Tourist Complexes	2015	National Government	23.3594	22.8464	23.0103

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.

[a] Parties should use an asterisk (*) to indicate that a mitigation action is included in the 'with measures' projection.

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

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

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

[e] Additional information may be provided on the cost of the mitigation actions and the relevant timescale.

[f] Optional year or years deemed relevant by the Party.

Custom Footnotes

Table 4 MLT_BR2_v1.0

Reporting on progress[a, b]

	Total emissions excluding LULUCF	*Contribution from LULUCF*[d]	*Quantity of units from market based mechanisms under the Convention*		*Quantity of units from other market based mechanisms*	
Year[c]	*(kt CO_2 eq)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*
(1990)						
2010						
2011						
2012						
2013						
2014						

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

[a] 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.

[c] Parties may add additional rows for years other than those specified below.

[d] 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.

Custom Footnotes

Table 4(a)I MLT_BR2_v1.0

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 [c]	*Base year/period or reference level value* [d]	*Contribution from LULUCF for reported year*	*Cumulative contribution from LULUCF* [e]	*Accounting approach* [f]
	(kt CO_2 eq)				
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other [g]					
B. Cropland					
1. Cropland remaining cropland					
2. Land converted to cropland					
3. Other [g]					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other [g]					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other [g]					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other [g]					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other [g]					
Harvested wood products					

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

[a] 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] 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.

[c] 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.

[e] 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).

[g] 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.

Custom Footnotes

Table 4(a)I MLT_BR2_v1.0

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 [a, b]

	Net GHG emissions/removals from LULUCF categories [c]	*Base year/period or reference level value* [d]	*Contribution from LULUCF for reported year*	*Cumulative contribution from LULUCF* [e]	*Accounting approach* [f]
	(kt CO_2 eq)				
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other [g]					
B. Cropland					
1. Cropland remaining cropland					
2. Land converted to cropland					
3. Other [g]					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other [g]					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other [g]					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other [g]					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other [g]					
Harvested wood products					

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

[a] 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] 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.

[c] 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.

[e] 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).

[g] 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.

Custom Footnotes

Table 4(b) MLT_BR2_v1.0

Reporting on progress[a, b, c]

Units of market based mechanisms			*Year*	
			2013	*2014*
Kyoto Protocol units[d]	*Kyoto Protocol units*	*(number of units)*		
		(kt CO_2 eq)		
	AAUs	*(number of units)*		
		(kt CO2 eq)		
	ERUs	*(number of units)*		
		(kt CO2 eq)		
	CERs	*(number of units)*		
		(kt CO2 eq)		
	tCERs	*(number of units)*		
		(kt CO2 eq)		
	lCERs	*(number of units)*		
		(kt CO2 eq)		
Other units[d,e]	*Units from market-based mechanisms under the Convention*	*(number of units)*		
		(kt CO_2 eq)		
	Units from other market-based mechanisms	*(number of units)*		
		(kt CO_2 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.

[a] 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 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.

[c] Parties may include this information, as appropriate and if relevant to their target.

[d] Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

[e] Additional rows for each market-based mechanism should be added, if applicable.

Custom Footnotes

Table 5 MLT_BR2_v1.0

Summary of key variables and assumptions used in the projections analysis[a]

Key underlying assumptions		*Historical* [b]							Projected		
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2015	2020	2025	2030
Population	*thousands*	367.52	386.57	397.40	405.01	417.61	416.06				
GDP growth rate	%							3.10	3.10		2.65
Cost of solar energy	€/MWh								120.00		100.00
Cost of wind energy	€/MWh								190.00		190.00
Cost of waste to energy	€/MWh								120.00		120.00
Cost of CO2	€/t				25.00	13.00	7.00	8.00	12.00		22.00
Cost of fossil fuel mix	€/Mmbtu	3.90	2.80	4.80	9.10	13.20	18.50	8.30	9.00		9.00
Cost of electricity from interconnector	€/MWh							82.00	92.00		98.00
HFO efficiency	Mmbtu HFO primary/MWhe final	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60		8.60
Gasoil efficiency	Mmbtu gasoil primary/MWhe final	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00		10.00
Fossil fuel efficiency	Mmbtu fossil fuel primary/MWhe final	8.60	8.60	8.60	8.60	8.60	8.60	8.60	8.60		8.60
Final electricity demand	MWh			1,901,642.00	1,896,488.00	1,939,751.00	1,866,945.00	2,545,741.00	2,830,081.00		3,327,617.00
Yearly travelled distance	million pkm							1,616.00	1,659.00		1,769.00
Yearly travelled distance growth rate	%							0.53	0.52		0.35
Passenger transport efficiency	toe/Mpkm			47.30	38.00	38.60	38.38	37.50	34.00		28.30
Annual change in passenger transport	%				-5.00	0.00	-1.00	-1.00	-2.00		-2.00
GDP	€000			5,391,600.00	5,971,400.00	6,599,500.00	6,737,900.00	7,787,395.00	8,992,423.00		11,010,189.00
MSW generation per capita	*tons/cap*	239.00	308.00	459.00	528.00	559.00	616.00				

[a] Parties should include key underlying assumptions as appropriate.

[b] Parties should include historical data used to develop the greenhouse gas projections reported.

Custom Footnotes

Table 6(a) MLT_BR2_v1.0

Information on updated greenhouse gas projections under a 'with measures' scenario[a]

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							($kt CO_2$ eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	1,528.65	1,528.65	1,779.75	1,856.77	2,156.84	2,065.60	1,905.35	948.86	1,038.52
Transport	349.67	349.67	446.69	514.62	547.25	569.54	523.69	489.88	379.53
Industry/industrial processes	NO	NO	0.00	2.09	39.18	142.26	214.95	196.67	230.00
Agriculture	72.30	72.30	113.94	114.01	104.25	91.10	83.41	72.94	53.02
Forestry/LULUCF	-2.57	-2.57	-2.64	-2.64	-2.68	-2.90	-2.97	-2.98	-2.98
Waste management/waste	42.20	42.20	64.70	77.70	100.34	150.65	53.83	156.94	177.57
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	1,868.18	1,868.18	2,214.22	2,357.08	2,687.74	2,623.49	2,415.98	1,433.71	1,412.68
CO_2 emissions excluding net CO_2 from LULUCF	1,870.75	1,870.75	2,216.86	2,359.72	2,690.42	2,626.38	2,418.95	1,436.69	1,415.66
CH_4 emissions including CH_4 from LULUCF	86.96	86.96	133.54	149.17	167.33	209.27	105.29	207.52	213.11
CH_4 emissions excluding CH_4 from LULUCF	86.96	86.96	133.54	149.17	167.33	209.27	105.29	207.52	213.11
N_2O emissions including N_2O from LULUCF	43.31	43.31	62.88	61.72	57.18	46.61	47.04	24.41	19.87
N_2O emissions excluding N_2O from LULUCF	43.31	43.31	62.88	61.72	57.18	46.61	47.04	24.41	19.87
HFCs	0.00	0.00	0.00	2.09	39.18	142.26	214.95	196.67	230.00
PFCs	IE	IE	IE	IE	IE	IE	IE	IE	IE
SF_6	IE	IE	IE	IE	IE	IE	IE	IE	IE
Other (specify)									
Total with LULUCF[f]	1,998.45	1,998.45	2,410.64	2,570.06	2,951.43	3,021.63	2,783.26	1,862.31	1,875.66
Total without LULUCF	2,001.02	2,001.02	2,413.28	2,572.70	2,954.11	3,024.52	2,786.23	1,865.29	1,878.64

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

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

Table 6(a) MLT_BR2_v1.0

Information on updated greenhouse gas projections under a 'with measures' scenario[a]

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030

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

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

[d] In accordance with paragraph 34 of the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part II: UNFCCC reporting guidelines on national communications", projections shall be presented on a sectoral basis, to the extent possible, using the same sectoral categories used in the policies and measures section. This table should follow, to the extent possible, the same sectoral categories as those listed in paragraph 17 of those guidelines, namely, to the extent appropriate, the following sectors should be considered: energy, transport, industry, agriculture, forestry and waste management.

[e] 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.

[f] Parties may choose to report total emissions with or without LULUCF, as appropriate.

Custom Footnotes

Table 7 MLT_BR2_v1.0

Provision of public financial support: summary information in 2013[a]

Allocation channels	*Year*									
	European euro - EUR					*USD*[b]				
	Core/ general[c]	*Climate-specific*[d]				*Core/ general*[c]	*Climate-specific*[d]			
		Mitigation	*Adaptation*	*Cross-cutting*[e]	*Other*[f]		*Mitigation*	*Adaptation*	*Cross-cutting*[e]	*Other*[f]
Total contributions through multilateral channels:	NA				NA					
Multilateral climate change funds[g]	NA				NA					
Other multilateral climate change funds[h]										
Multilateral financial institutions, including regional development banks	NA				NA					
Specialized United Nations bodies										
Total contributions through bilateral, regional and other channels					29,637.00					37,428.56
Total	NA				29,637.00					37,428.56

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.

[b] 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.

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

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

[e] This refers to funding for activities which are cross-cutting across mitigation and adaptation.

[f] Please specify.

[g] 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

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 MLT_BR2_v1.0

Provision of public financial support: summary information in 2014[a]

Allocation channels	*Year*									
	European euro - EUR					*USD*[b]				
	Core/ general[c]	*Climate-specific*[d]				*Core/ general*[c]	*Climate-specific*[d]			
		Mitigation	*Adaptation*	*Cross-cutting*[e]	*Other*[f]		*Mitigation*	*Adaptation*	*Cross-cutting*[e]	*Other*[f]
Total contributions through multilateral channels:	75,000.00				NA					
Multilateral climate change funds[g]	NA				NA					
Other multilateral climate change funds[h]										
Multilateral financial institutions, including regional development banks	NA				NA					
Specialized United Nations bodies	75,000.00									
Total contributions through bilateral, regional and other channels		7,020.00	23,705.00				8,886.08	30,006.33		
Total	75,000.00	7,020.00	23,705.00		NA		8,886.08	30,006.33		

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.

[b] 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.

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

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

[e] This refers to funding for activities which are cross-cutting across mitigation and adaptation.

[f] Please specify.

[g] 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

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) MLT_BR2_v1.0

Provision of public financial support: contribution through multilateral channels in 2013[a]

Donor funding	*Total amount*				*Status*[b]	*Funding source*[f]	*Financial instrument*[f]	*Type of support*[f, g]	*Sector*[c]
	Core/general[d]		*Climate-specific*[e]						
	European euro - EUR	*USD*	*European euro - EUR*	*USD*					
Total contributions through multilateral channels	NA		NA						
Multilateral climate change funds[g]	NA		NA						
1. Global Environment Facility	NA		NA						
2. Least Developed Countries Fund	NA		NA						
3. Special Climate Change Fund	NA		NA						
4. Adaptation Fund	NA		NA						
5. Green Climate Fund	NA		NA						
6. UNFCCC Trust Fund for Supplementary Activities	NA		NA						
7. Other multilateral climate change funds									
Multilateral financial institutions, including regional development banks	NA		NA						
1. World Bank	NA		NA						
2. International Finance Corporation	NA		NA						
3. African Development Bank	NA		NA						
4. Asian Development Bank	NA		NA						
5. European Bank for Reconstruction and Development	NA		NA						
6. Inter-American Development Bank	NA		NA						
7. Other									
Specialized United Nations bodies									
1. United Nations Development Programme									
2. United Nations Environment Programme									
3. Other									

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

[a] Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

[b] 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.

[c] Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under “Other”.

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(a) MLT_BR2_v1.0

Provision of public financial support: contribution through multilateral channels in 2014[a]

Donor funding	*Total amount*				*Status* [b]	*Funding source* [f]	*Financial instrument* [f]	*Type of support* [f, g]	*Sector* [c]
	Core/general [d]		*Climate-specific* [e]						
	European euro - EUR	*USD*	*European euro - EUR*	*USD*					
Total contributions through multilateral channels	75,000.00		NA						
Multilateral climate change funds [g]	NA		NA						
1. Global Environment Facility	NA		NA						
2. Least Developed Countries Fund	NA		NA						
3. Special Climate Change Fund	NA		NA						
4. Adaptation Fund	NA		NA						
5. Green Climate Fund	NA		NA						
6. UNFCCC Trust Fund for Supplementary Activities	NA		NA						
7. Other multilateral climate change funds									
Multilateral financial institutions, including regional development banks	NA		NA						
1. World Bank	NA		NA						
2. International Finance Corporation	NA		NA						
3. African Development Bank	NA		NA						
4. Asian Development Bank	NA		NA						
5. European Bank for Reconstruction and Development	NA		NA						
6. Inter-American Development Bank	NA		NA						
7. Other									
Specialized United Nations bodies	75,000.00								
1. United Nations Development Programme									
2. United Nations Environment Programme									
3. Other	75,000.00								
UNDP	25,000.00								
UNICEF	50,000.00								

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

[a] Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

[b] 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.

[c] Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under “Other”.

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(b) MLT_BR2_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2013[a]

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	29,637.00	37,428.56						
Kenya / Water supply	12,401.00	15,661.22	Provided	ODA	Grant	Other (Core)	Water and sanitation	1 USD = 0.74 EUR as on 2 October 2013.
Ethiopia / Water Supply	17,236.00	21,767.34	Provided	ODA	Grant	Other (Core)	Water and sanitation	1 USD = 0.74 EUR as on 2 October 2013.

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

[b] Parties should report, to the extent possible, on details contained in this table.

[c] 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.

[d] Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

[e] Parties should report, as appropriate, on project details and the implementing agency.

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

[g] Please specify.

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

Custom Footnotes

Table 7(b) MLT_BR2_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2014[a]

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	30,725.00	38,892.41						
Ethiopia / Water supply	7,000.00	8,860.76	Committed	ODA	Grant	Adaptation	Water and sanitation	Living Waters Mission Team: the project will provide access to clean water through four water points to a community of 4000 members. The water source is on top of a mountain which is at a distance of some 4,000m from the church. A 10,000 litre collection tank will sit in the middle grounds in the church compound and will have one water point. The middle ground tank will feed another there water points scattered in the valleys. In their application it is stated that the aim is to reduce the time and energy cost for fetching water. 1 USD = 0.79 EUR as on 7 October 2014
Pakistan / Installation of Solar Power back up System	7,020.00	8,886.08	Committed	ODA	Grant	Mitigation	Energy	CAM Youth: the project entailed the installation of a solar power back-up system that ensures constant and regular power supply at the Joseph De Piro Middle School for Girls in Asif Town II, Lahore. This implementation ensured that the school benefits from a constant and regular power supply so that students in classrooms may have adequate lightning during winter, when it is usually dark even during the day. This set-up also made possible ventilation through classroom ceiling fans in spring and summer when the temperatures typically reach over 45 °C. 1 USD = 0.79 EUR as on 7 October 2014.

Table 7(b) MLT_BR2_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2014[a]

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Uganda / Building Skills and Creating Opportunities for Young People in Njeru Buikwe District, Uganda	16,705.00	21,145.57	Committed	ODA	Grant	Adaptation	Agriculture	Youth Engage: The project targets capacity building and training of skills for young people living in bad conditions. This training focused on teaching agriculture and crafts skills. 1 USD = 0.79 EUR as on 7 Oct 2014

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

[b] Parties should report, to the extent possible, on details contained in this table.

[c] 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.

[d] Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

[e] Parties should report, as appropriate, on project details and the implementing agency.

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

[g] Please specify.

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

Custom Footnotes

Table 8 MLT_BR2_v1.0

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* [d]

[a] To be reported to the extent possible.

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

[c] Parties may report sectoral disaggregation, as appropriate.

[d] 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.

Custom Footnotes

Table 9 MLT_BR2_v1.0

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]

[a] To be reported to the extent possible.

[b] 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.

[c] Additional information may be provided on, for example, the measure or activity and co-financing arrangements.

Custom Footnotes