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

	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS EMISSIONS	kt CO ₂ eq								
CO ₂ emissions without net CO ₂ from LULUCF	61,744.70	61,744.70	53,357.48	48,886.25	46,380.49	43,536.51	44,580.23	44,882.62	44,955.70
CO ₂ emissions with net CO ₂ from LULUCF	52,634.32	52,634.32	43,625.91	38,489.37	35,755.74	33,917.58	35,506.09	35,898.65	36,286.92
CH ₄ emissions without CH ₄ from LULUCF	7,070.79	7,070.79	6,840.21	6,512.34	6,113.82	5,954.32	6,097.33	6,016.97	5,720.71
CH ₄ emissions with CH ₄ from LULUCF	7,078.23	7,078.23	6,846.14	6,518.35	6,121.55	5,959.71	6,103.43	6,023.91	5,727.83
N ₂ O emissions without N ₂ O from LULUCF	6,402.75	6,402.75	5,175.92	4,302.03	3,637.65	3,977.83	4,201.97	4,329.24	4,242.43
N ₂ O emissions with N ₂ O from LULUCF	6,467.55	6,467.55	5,235.82	4,360.27	3,695.57	4,031.47	4,247.91	4,372.20	4,281.14
HFCs	NO	NO	NO	NO	NO	0.20	10.49	22.23	32.38
PFCs	314.86	314.86	309.73	288.24	180.32	153.23	132.65	40.72	40.16
Unspecified mix of HFCs and PFCs	NO	NO	NO	NO	NO	NO	NO	NO	NO
SF ₆	0.06	0.06	0.04	0.04	0.09	17.62	10.15	11.16	11.47
NF3	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total (without LULUCF)	75,533.16	75,533.16	65,683.37	59,988.91	56,312.38	53,639.71	55,032.82	55,302.95	55,002.85
Total (with LULUCF)	66,495.02	66,495.02	56,017.63	49,656.26	45,753.27	44,079.80	46,010.73	46,368.88	46,379.89
Total (without LULUCF, with indirect)	75,533.16	75,533.16	65,683.37	59,988.91	56,312.38	53,639.71	55,032.82	55,302.95	55,002.85
Total (with LULUCF, with indirect)	66,495.02	66,495.02	56,017.63	49,656.26	45,753.27	44,079.80	46,010.73	46,368.88	46,379.89
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt CO ₂ eq								
1. Energy	56,466.69	56,466.69	49,914.91	45,683.76	41,796.90	39,132.02	39,360.33	39,523.52	39,336.42
2. Industrial processes and product use	9,813.65	9,813.65	7,601.41	7,222.10	8,238.14	8,454.10	9,377.21	9,684.90	9,718.46
3. Agriculture	7,789.81	7,789.81	6,702.25	5,631.49	4,830.89	4,631.25	4,876.41	4,674.29	4,519.79
4. Land Use, Land-Use Change and Forestry ^b	-9,038.14	-9,038.14	-9,665.74	-10,332.65	-10,559.11	-9,559.91	-9,022.09	-8,934.07	-8,622.96
5. Waste	1,463.01	1,463.01	1,464.80	1,451.56	1,446.45	1,422.33	1,418.87	1,420.24	1,428.18
6. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total (including LULUCF)	66,495.02	66,495.02	56,017.63	49,656.26	45,753.27	44,079.80	46,010.73	46,368.88	46,379.89

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

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
GREENHOUSE GAS EMISSIONS										
CO ₂ emissions without net CO ₂ from LULUCF	43,932.41	43,099.47	41,100.77	43,385.06	41,444.69	41,928.89	42,443.81	42,476.79	42,200.47	40,730.67
CO ₂ emissions with net CO ₂ from LULUCF	34,511.83	33,817.75	32,035.07	34,911.73	32,752.78	33,413.49	34,024.41	37,617.00	34,903.32	33,645.60
CH ₄ emissions without CH ₄ from LULUCF	5,691.58	5,641.91	5,415.37	5,353.81	5,214.72	5,112.48	5,124.83	5,138.83	4,969.94	4,846.29
CH ₄ emissions with CH ₄ from LULUCF	5,698.59	5,655.60	5,426.26	5,362.83	5,224.69	5,125.45	5,135.55	5,154.30	4,982.13	4,859.99
N ₂ O emissions without N ₂ O from LULUCF	3,829.01	3,350.75	3,614.79	3,781.37	3,645.90	3,674.68	3,768.99	3,703.99	3,961.43	3,898.45
N ₂ O emissions with N ₂ O from LULUCF	3,864.17	3,388.55	3,645.31	3,807.13	3,665.96	3,695.92	3,788.89	3,725.37	3,979.47	3,916.85
HFCs	42.61	61.62	84.70	112.80	146.18	174.96	208.88	240.61	282.58	325.36
PFCs	29.10	16.27	14.91	16.02	17.18	26.45	23.63	24.16	42.47	29.42
Unspecified mix of HFCs and PFCs	NO									
SF ₆	12.65	12.64	13.04	13.33	14.78	15.06	15.43	16.38	16.71	17.39
NF3	NO									
Total (without LULUCF)	53,537.36	52,182.67	50,243.58	52,662.39	50,483.45	50,932.52	51,585.57	51,600.76	51,473.60	49,847.58
Total (with LULUCF)	44,158.94	42,952.44	41,219.29	44,223.84	41,821.57	42,451.33	43,196.79	46,777.82	44,206.68	42,794.62
Total (without LULUCF, with indirect)	53,537.36	52,182.67	50,243.58	52,662.39	50,483.45	50,932.52	51,585.57	51,600.76	51,473.60	49,847.58
Total (with LULUCF, with indirect)	44,158.94	42,952.44	41,219.29	44,223.84	41,821.57	42,451.33	43,196.79	46,777.82	44,206.68	42,794.62
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	38,020.61	37,393.49	36,378.53	38,569.56	35,416.15	36,409.18	36,002.54	36,468.49	35,495.76	33,953.97
2. Industrial processes and product use	9,857.90	9,469.34	8,555.98	8,728.72	9,764.46	9,366.71	10,643.24	10,202.56	11,059.86	10,912.83
3. Agriculture	4,217.07	3,878.17	3,866.57	3,915.65	3,839.02	3,702.92	3,482.21	3,473.37	3,413.02	3,518.75
4. Land Use, Land-Use Change and Forestry ^b	-9,378.42	-9,230.24	-9,024.28	-8,438.55	-8,661.89	-8,481.19	-8,388.78	-4,822.95	-7,266.92	-7,052.96
5. Waste	1,441.78	1,441.67	1,442.50	1,448.47	1,463.83	1,453.71	1,457.59	1,456.36	1,504.97	1,462.03
6. Other	NO									
Total (including LULUCF)	44,158.94	42,952.44	41,219.29	44,223.84	41,821.57	42,451.33	43,196.79	46,777.82	44,206.68	42,794.62

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

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

GREENHOUSE GAS EMISSIONS	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
CO ₂ emissions without net CO ₂ from LULUCF	41,233.11	37,415.71	38,343.71	37,910.04	35,844.44	35,773.54	
CO ₂ emissions with net CO ₂ from LULUCF	34,510.65	30,863.83	32,875.37	32,084.22	28,499.72	27,849.07	
CH ₄ emissions without CH ₄ from LULUCF	5,083.06	4,635.23	4,676.69	4,762.27	4,379.28	4,527.81	
CH ₄ emissions with CH ₄ from LULUCF	5,096.70	4,649.62	4,691.62	4,777.16	4,391.53	4,536.84	
N ₂ O emissions without N ₂ O from LULUCF	3,776.96	3,485.36	3,353.73	2,935.29	2,905.98	2,810.56	
N ₂ O emissions with N ₂ O from LULUCF	3,794.46	3,503.28	3,371.80	2,953.37	2,922.31	2,824.72	
HFCs	386.10	441.49	529.57	521.72	529.94	535.14	
PFCs	42.76	21.00	25.01	20.11	25.66	9.81	
Unspecified mix of HFCs and PFCs	NO	NO	NO	NO	NO	NO	
SF ₆	18.85	19.51	19.62	20.80	21.24	22.30	
NF3	NO	NO	NO	NO	NO	NO	
Total (without LULUCF)	50,540.83	46,018.30	46,948.35	46,170.24	43,706.55	43,679.16	
Total (with LULUCF)	43,849.52	39,498.73	41,513.00	40,377.38	36,390.40	35,777.88	
Total (without LULUCF, with indirect)	50,540.83	46,018.30	46,948.35	46,170.24	43,706.55	43,679.16	
Total (with LULUCF, with indirect)	43,849.52	39,498.73	41,513.00	40,377.38	36,390.40	35,777.88	

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	34,868.23	31,975.94	32,548.16	32,115.92	29,602.56	29,846.42	
2. Industrial processes and product use	10,780.41	9,215.72	9,518.93	9,102.58	9,019.41	8,717.87	
3. Agriculture	3,430.21	3,336.50	3,384.36	3,421.31	3,521.35	3,564.75	
4. Land Use, Land-Use Change and Forestry ^b	-6,691.31	-6,519.57	-5,435.35	-5,792.85	-7,316.15	-7,901.28	
5. Waste	1,461.98	1,490.14	1,496.89	1,530.43	1,563.22	1,550.12	
6. Other	NO	NO	NO	NO	NO	NO	
Total (including LULUCF)	43,849.52	39,498.73	41,513.00	40,377.38	36,390.40	35,777.88	

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 SF₆)", 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 CO₂, CH₄ and N₂O from LULUCF.

Custom Footnotes

Table 1 (a) Emission trends (CO₂) (Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
OKEENHOUSE GAS SOURCE AND SINK CATEGORIES	kt								
1. Energy	53,284.44	53,284.44	46,773.48	42,588.68	38,813.44	36,176.28	36,382.84	36,500.56	36,420.07
A. Fuel combustion (sectoral approach)	53,260.26	53,260.26	46,748.69	42,563.39	38,789.32	36,151.15	36,356.43	36,473.33	36,392.61
1. Energy industries	19,056.49	19,056.49	16,045.80	14,025.34	12,826.84	12,053.82	11,838.79	11,867.02	11,706.04
2. Manufacturing industries and construction	15,826.77	15,826.77	14,530.96	13,436.81	12,665.33	12,038.12	11,595.91	11,158.98	10,800.94
3. Transport	6,701.51	6,701.51	5,693.06	5,132.10	4,870.93	4,668.45	5,397.31	5,623.52	5,704.58
4. Other sectors	11,262.67	11,262.67	10,123.30	9,665.98	8,169.05	7,194.04	7,305.12	7,606.33	7,986.48
5. Other	412.82	412.82	355.58	303.16	257.17	196.72	219.30	217.48	194.58
B. Fugitive emissions from fuels	24.18	24.18	24.79	25.29	24.12	25.13	26.41	27.22	27.46
1. Solid fuels	19.01	19.01	20.15	21.19	19.90	20.76	21.54	22.56	23.19
2. Oil and natural gas and other emissions from energy production	5.17	5.17	4.64	4.11	4.23	4.37	4.87	4.67	4.27
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	8,340.10	8,340.10	6,475.22	6,200.16	7,481.02	7,285.59	8,072.70	8,275.27	8,375.54
A. Mineral industry	2,714.02	2,714.02	1,921.54	2,002.06	1,816.15	1,911.42	2,070.94	2,007.08	2,091.10
B. Chemical industry	877.56	877.56	968.98	1,023.12	859.76	1,103.02	1,262.08	1,196.39	1,230.16
C. Metal industry	4,586.03	4,586.03	3,442.75	3,049.73	4,688.23	4,152.76	4,616.95	4,957.37	4,951.47
D. Non-energy products from fuels and solvent use	162.48	162.48	141.94	125.26	116.89	118.39	122.72	114.43	102.82
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Agriculture	59.91	59.91	51.33	42.75	34.17	25.59	78.44	63.34	119.44
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	44.62	44.62	36.04	27.46	18.88	10.30	63.15	48.05	104.15
H. Urea application	15.29	15.29	15.29	15.29	15.29	15.29	15.29	15.29	15.29
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land Use, Land-Use Change and Forestry	-9,110.38	-9,110.38	-9,731.57	-10,396.89	-10,624.75	-9,618.93	-9,074.14	-8,983.97	-8,668.78
A. Forest land	-8,297.98	-8,297.98	-9,515.19	-10,224.18	-10,165.43	-9,290.43	-8,629.47	-8,576.95	-8,217.74
B. Cropland	-489.12	-489.12	-447.12	-426.11	-359.40	-419.60	-565.19	-573.78	-652.21
C. Grassland	-202.29	-202.29	-98.73	-444.50	-306.52	-235.45	-259.06	-166.47	-189.51
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	96.06	96.06	83.99	84.30	86.06	59.81	60.66	66.13	74.06
F. Other land	285.40	285.40	169.01	163.14	146.58	136.84	103.13	104.46	114.73
G. Harvested wood products	-502.44	-502.44	76.47	450.47	-26.04	129.89	215.79	162.65	201.89
H. Other	502.11	502.11	70.47	-507	20.04	129.09	215.75	102.05	201.07
5. Waste	60.25	60.25	57.45	54.66	51.86	49.06	46.26	43.46	40.66
A. Solid waste disposal	NO	NO	NO	NO	NO	49.00 NO	40.20 NO	43.40 NO	+0.00 NO
B. Biological treatment of solid waste	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Incineration and open burning of waste	60.25	60.25	57.45	54.66	51.86	49.06	46.26	43.46	40.66
	00.23	00.25	57.45	54.00	51.00	47.00	40.20	45.40	40.00
D. Waste water treatment and dischargeE. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Other6. Other (as specified in the summary table in CRF)	NO	NO NO	NO NO	NO NO	NO	NO	NO	NO	NO NO
	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:	109.46	109.46	116.06	100 44	07 77	07 15	102 64	102.22	76.21
International bunkers	128.46	128.46	116.06	108.44	97.77	87.45	102.64	102.22	76.31
Aviation	63.10	63.10	58.68	54.25	53.14	44.78	45.04	53.16	47.08
Navigation	65.35	65.35	57.38	54.20	44.63	42.68	57.59	49.06	29.22
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	793.83	793.83	1,066.62	860.90	1,105.01	1,143.02	1,175.05	1,467.99	1,278.72
CO2 captured	NO	NO	NO	NO	NO	NO	NO	NO	NO
Long-term storage of C in waste disposal sites	69.38	69.38	54.48	57.47	52.74	57.47	59.24	67.11	67.80
Indirect N2O									
Indirect CO2 (3)	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
Total CO2 equivalent emissions without land use, land-use change and forestry	75,533.16	75,533.16	65,683.37	59,988.91	56,312.38	53,639.71	55,032.82	55,302.95	55,002.85
Total CO2 equivalent emissions with land use, land-use change and forestry	66,495.02	66,495.02	56,017.63	49,656.26	45,753.27	44,079.80	46,010.73	46,368.88	46,379.89
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change	61,744.70	61,744.70	53,357.48	48,886.25	46,380.49	43,536.51	44,580.23	44,882.62	44,955.70
and forestry Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and	52,634.32	52,634.32	43,625.91	38,489.37	35,755.74	33,917.58	35,506.09	35,898.65	36,286.92
				3 A / I X U 4 /	33 / 33 //I	3 3 4 1 / 3 X		3 3 X X X D 3	10.280.92

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

Table 1 (a) Emission trends (CO₂) (Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006
1. Energy	35,037.80	34,411.91	33,607.19	35,865.90	32,868.01	33,907.05	33,370.96	33,823.89	33,044
A. Fuel combustion (sectoral approach)	35,010.65	34,384.52	33,582.01	35,840.85	32,842.67	33,880.74	33,344.84	33,800.65	33,024
1. Energy industries	11,688.75	11,873.56	12,169.03	13,296.04	12,501.01	13,046.14	12,683.63	11,730.16	11,208
 Manufacturing industries and construction 	10,156.79	9,609.90	9,270.09	9,340.20	8,230.69	9,111.30	8,460.84	8,509.48	9,131
3. Transport	6,000.90	5,855.16	5,555.10	5,970.80	5,911.92	5,907.52	6,626.57	7,490.41	6,664
4. Other sectors	6,979.16	6,890.62	6,456.08	7,104.32	6,111.11	5,714.50	5,485.85	5,993.07	5,905
5. Other	185.05	155.28	131.71	129.50	87.94	101.28	87.95	77.53	113.
B. Fugitive emissions from fuels	27.15	27.40	25.18	25.04	25.34	26.31	26.13	23.24	20
1. Solid fuels	23.12	23.26	21.51	21.45	21.96	23.16	23.36	20.78	17
2. Oil and natural gas and other emissions from energy production	4.03	4.13	3.67	3.60	3.38	3.16	2.77	2.46	2
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	1
2. Industrial processes	8,698.30	8,565.38	7,405.55	7,403.41	8,505.49	7,952.60	9,011.18	8,602.03	9,115
A. Mineral industry	2,818.75	2,854.08	2,230.10	2,318.90	2,358.46	2,036.94	2,481.71	2,631.81	2,700
B. Chemical industry	1,260.26	1,229.30	1,374.75	1,264.24	1,386.66	1,335.97	1,518.70	1,484.01	1,381
C. Metal industry	4,513.92	4,381.29	3,703.72	3,718.36	4,657.26	4,482.37	4,914.53	4,389.22	4,921
D. Non-energy products from fuels and solvent use	105.37	100.71	96.97	101.92	103.11	97.31	96.24	96.99	111
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	I
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	1
3. Agriculture	158.46	87.11	55.77	86.30	46.48	42.83	33.66	29.01	26
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	140.48	71.33	43.67	65.63	28.20	25.24	11.17	8.70	9.
H. Urea application	17.98	15.78	12.10	20.67	18.28	17.59	22.49	20.31	17.
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	1
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	1
4. Land Use, Land-Use Change and Forestry	-9,420.59	-9,281.72	-9,065.70	-8,473.33	-8,691.91	-8,515.40	-8,419.40	-4,859.79	-7,297
A. Forest land	-8,935.07	-8,628.17	-7,968.66	-7,962.25	-8,013.89	-7,540.67	-6,856.10	-2,931.75	-5,564
B. Cropland	-626.36	-537.13	-727.83	-551.23	-696.84	-802.71	-804.36	-750.84	-842.
C. Grassland	-157.36	-243.32	-310.72	-307.39	-326.06	-247.59	-303.49	-208.70	-257
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	1
E. Settlements	44.65	59.09	53.79	59.77	47.23	65.84	70.52	61.04	62.
F. Other land	112.27	142.51	103.26	123.20	83.76	80.37	93.56	177.03	102.
G. Harvested wood products	141.30	-74.69	-215.54	164.57	213.89	-70.64	-619.54	-1,206.57	-798
H. Other	27.06	25.00	22.26	20.46	24.71	26.42	29.00	21.00	14
5. Waste	37.86	35.06	32.26	29.46	24.71	26.42	28.00	21.86	14.
A. Solid waste disposal P. Biological tractment of solid waste	NO	NO	NO	NO	NO	NO	NO	NO	1
B. Biological treatment of solid wasteC. Incineration and open burning of waste	37.86	35.06	32.26	29.46	24.71	26.42	28.00	21.86	14
D. Waste water treatment and discharge	57.80	55.00	32.20	29.40	24.71	20.42	28.00	21.00	14
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	1
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	1
Memo items:	NO	NO	NO	NO	NO	NO	NO	NO	1
International bunkers	84.26	52.42	44.51	68.53	72.24	79.25	86.16	90.82	131.
Aviation	43.41	43.80	44.51	41.86	43.46	57.46	77.68	90.14	101
Navigation	40.85	8.61	NO	26.67	28.78	21.79	8.48	0.68	30
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	1
CO2 emissions from biomass	1,263.08	1,293.13	2,507.34	2,780.29	2,805.29	2,938.90	4,263.74	4,801.91	4,858
CO2 captured	1,205.00 NO	NO	2,507.54 NO	2,700.29 NO	2,005.29 NO	2,930.90 NO	4,203.74 NO	NO	1,050
Long-term storage of C in waste disposal sites	65.08	68.19	68.04	70.25	80.72	87.11	83.16	89.23	96
		00.17	00.04	, 5.25	00.72	07.11	05.10	07.23	20
Indirect N2O	05.00								
Indirect N2O Indirect CO2 (3)		NF. NO	NF. NO	NE NO	NE NO	NE NO	NE NO	NE NO	NF 1
Indirect CO2 (3)	NE, NO	NE, NO 52.182.67	NE, NO 50.243.58	NE, NO	NE, NO 50.483.45	NE, NO 50.932.52	NE, NO 51,585,57	NE, NO 51.600.76	
Indirect CO2 (3) Total CO2 equivalent emissions without land use, land-use change and forestry	NE, NO 53,537.36	52,182.67	50,243.58	52,662.39	50,483.45	50,932.52	51,585.57	51,600.76	51,473
Indirect CO2 (3) Total CO2 equivalent emissions without land use, land-use change and forestry Total CO2 equivalent emissions with land use, land-use change and forestry	NE, NO 53,537.36 44,158.94	52,182.67 42,952.44	50,243.58 41,219.29	52,662.39 44,223.84	50,483.45 41,821.57	50,932.52 42,451.33	51,585.57 43,196.79	51,600.76 46,777.82	NE, N 51,473. 44,206. 42,200.
Indirect CO2 (3) Total CO2 equivalent emissions without land use, land-use change and forestry	NE, NO 53,537.36	52,182.67	50,243.58	52,662.39	50,483.45	50,932.52	51,585.57	51,600.76	51,473

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

)6	2007
44.28	31,593.90
24.23	31,575.33
08.94	10,443.32
31.23	8,240.07
64.53	7,467.67
05.64	5,336.57
13.89	87.69
20.05	18.57
17.60	16.38
2.44	2.18
NO	NO
15.18	9,099.83
00.99	2,807.85
81.42	1,478.20
21.48	4,700.18
11.27	113.60
NO	NO
NO	NO
26.33	29.42
0.22	11 17
9.23	11.17
17.10	18.25
NO	NO
NO 07.15	NO
97.15	-7,085.07
64.82 42.35	-5,297.52 -755.59
42.55 57.34	-735.39
.57.54 NO	-230.33 NO
62.86	61.88
02.80	135.98
98.35	-993.47
70.33	-993.47
14.69	7.52
14.09 NO	7.32 NO
110	110
14.69	7.52
	,
NO	NO
NO	NO
	1.0
31.30	149.71
01.09	117.39
30.22	32.31
NO	NO
58.07	5,129.13
NO	NO
96.04	97.61
e, no	NE, NO
73.60	49,847.58
06.68	42,794.62
00.47	40,730.67
02.22	22 615 55
03.32	33,645.60

Table 1(a) Emission trends (CO₂) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	22 107 10	20.7(1.00	20 202 41	20 770 02	07 712 10	27.002.00	%
1. Energy	32,187.18 32,166.32	29,761.08 29,738.52	30,293.41 30,272.21	29,779.92 29,759.87	27,713.19 27,694.14	27,802.00 27,782.37	
A. Fuel combustion (sectoral approach)	10,498.96	29,738.52 9,418.81	9,121.89	9,234.58	8,810.15	8,269.05	
 Energy industries Manufacturing industries and construction 	8,057.96	7,623.60	7,579.98	9,234.38	6,943.29	7,124.79	
3. Transport	7,812.51	6,945.37	7,379.98	7,213.46	6,886.05	6,759.69	
4. Other sectors	5,740.70	5,682.76	6,133.27	4,527.55	4,988.25	5,574.88	
5. Other	56.19	67.98	55.21	67.59	66.40	53.97	
B. Fugitive emissions from fuels	20.86	22.56	21.21	20.05	19.05	19.63	
1. Solid fuels	19.17	21.07	19.74	18.46	17.63	18.28	
2. Oil and natural gas and other emissions from energy production	1.69	1.49	1.47	1.60	1.42	1.35	
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	8,992.12	7,609.04	7,996.66	8,060.23	8,062.47	7,896.68	
A. Mineral industry	2,964.44	2,253.25	2,041.27	2,448.16	2,220.57	2,132.25	
B. Chemical industry	1,408.34	1,435.49	1,303.33	1,563.30	1,363.56	1,469.90	
C. Metal industry	4,520.42	3,837.52	4,572.11	3,952.09	4,385.55	4,193.61	
D. Non-energy products from fuels and solvent use	98.92	82.77	79.95	96.68	92.80	100.91	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	
H. Other	NO	NO	NO	NO	NO	NO	
3. Agriculture	48.10	40.55	46.33	60.32	60.86	68.22	
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	20.12	17.83	15.39	20.61	15.44	16.23	
H. Urea application	27.98	22.72	30.94	39.71	45.42	51.99	
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other	NO	NO	NO	NO	NO	NO	
4. Land Use, Land-Use Change and Forestry	-6,722.46	-6,551.88	-5,468.34	-5,825.83	-7,344.72	-7,924.47	
A. Forest land	-4,247.79	-4,681.17	-3,844.18	-4,394.32	-6,265.36	-6,834.11	
B. Cropland	-804.23	-805.15	-838.85	-844.43	-889.92	-799.14	
C. Grassland	-238.34	-269.55	-221.44	-275.18	-216.90	-204.21	
D. Wetlands	NO	NO	NO	NO	NO	NO	
E. Settlements	117.47	225.82	99.57	69.41	81.01	95.81	
F. Other land	125.98	123.69	87.26	79.36	114.22	95.25	
G. Harvested wood products	-1,675.55	-1,145.51	-750.71	-460.66	-167.77	-278.08	
H. Other	5 71	5.04	7.21	0.59	7.02	6.64	
5. Waste	5.71	5.04	7.31	9.58	7.92	6.64	
A. Solid waste disposal P. Biological treatment of solid waste	NO	NO	NO	NO	NO	NO	
B. Biological treatment of solid wasteC. Incineration and open burning of waste	5.71	5.04	7.31	9.58	7.92	6.64	
D. Waste water treatment and discharge	5./1	5.04	7.51	9.38	1.92	0.04	
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Memo items:	NO	NU	NU	NO	NU	NO	
International bunkers	167.09	143.45	136.76	133.71	98.45	96.89	
Aviation	132.58	111.83	103.45	104.70	89.16	83.98	
Navigation	34.51	31.62	33.32	29.01	9.29	12.91	
Multilateral operations	NO	NO	NO	29.01 NO	NO	NO	
CO2 emissions from biomass	7,332.59	4,906.94	5,140.26	5,867.64	6,388.66	6,808.43	
CO2 captured	NO	4,500.54 NO	NO	NO	0,500.00 NO	0,000.49 NO	
Long-term storage of C in waste disposal sites	105.32	103.43	96.69	90.17	91.20	88.36	
Indirect N2O			, 0.07	,,	,		
Indirect CO2 (3)	NE, NO						
Total CO2 equivalent emissions without land use, land-use change and forestry	50,540.83	46,018.30	46,948.35	46,170.24	43,706.55	43,679.16	
Total CO2 equivalent emissions with land use, land-use change and forestry	43,849.52	39,498.73	41,513.00	40,377.38	36,390.40	35,777.88	
1 Otal CO2 equivalent emissions with fand use, fand-use change and foresh v	45,047,52		,		. ,	.,	
	41,233.11	37,415.71	38,343.71	37,910.04	35,844.44	35,773.54	
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	,		38,343.71 32,875.37	37,910.04	35,844.44	35,773.54	

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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) Emission trends (CH₄) (Sheet 1 of 3)

	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt								
1. Energy	116.46	116.46	116.32	115.59	111.76	110.94	111.73	113.43	109.21
A. Fuel combustion (sectoral approach)	20.92	20.92	20.11	18.43	16.03	13.99	14.17	15.24	13.36
1. Energy industries	0.31	0.31	0.25	0.22	0.20	0.19	0.19	0.19	0.19
2. Manufacturing industries and construction	0.91	0.91	0.85	0.79	0.74	0.69	0.66	0.61	0.57
3. Transport	1.23	1.23	1.13	1.12	1.20	1.24	1.27	1.22	1.20
4. Other sectors	18.46	18.46	17.86	16.29	13.88	11.85	12.04	13.20	11.38
5. Other	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02
B. Fugitive emissions from fuels	95.54	95.54	96.21	97.16	95.74	96.95	97.56	98.19	95.85
1. Solid fuels	27.20	27.20	28.83	29.93	28.70	30.00	29.79	30.17	30.70
2. Oil and natural gas and other emissions from energy production	68.34	68.34	67.38	67.23	67.03	66.95	67.77	68.03	65.14
C. CO2 transport and storage									
2. Industrial processes	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
A. Mineral industry									
B. Chemical industry	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
C. Metal industry								NO, NA, IE	NO. NA. IE
D. Non-energy products from fuels and solvent use								NO, NA, NE	
		,	,			,		,	,
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
3. Agriculture	118.35	118.35	108.67	96.12	83.90	79.22	84.12	79.03	70.97
A. Enteric fermentation	95.90	95.90	87.89	77.49	66.87	63.14	67.71	63.46	56.66
B. Manure management	22.44							15.57	14.30
C. Rice cultivation	NO								NO
D. Agricultural soils	NO			NO	NO	NO	NO	NO	NO
E. Prescribed burning of savannas	NO								NO
F. Field burning of agricultural residues	NO								NO
G. Liming									
H. Urea application	_								
I. Other carbon-containing fertilizers									
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land use, land-use change and forestry	0.30								0.28
A. Forest land	0.30								0.28
B. Cropland	NO								NO
C. Grassland	NO								NO
D. Wetlands	NO								NO
E. Settlements	NO								NO
F. Other land	NO								NO
G. Harvested wood products		no	110	110	110	no	no	NO	NO
H. Other									
5. Waste	48.02	48.02	48.61	48.77	48.88	48.00	48.03	48.20	48.64
A. Solid waste disposal	26.78							29.23	29.85
B. Biological treatment of solid waste	2.60								29.83
C. Incineration and open burning of waste	0.00								0.00
D. Waste water treatment and discharge	18.64								16.12
E. Other	18.64 NO								16.12 NO
6. Other (as specified in the summary table in CRF)	NO								NO
Total CH4 emissions without CH4 from LULUCF	282.83			260.49					228.83
Total CH4 emissions with CH4 from LULUCF	283.13	283.13	273.85	260.73	244.86	238.39	244.14	240.96	229.11
Memo items:	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
International bunkers	0.01								0.00
Aviation	0.00			0.00				0.00	0.00

0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NO								

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

Table 1(b) Emission trends (CH₄) (Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	112.08	112.23	103.80	100.52	94.96	93.18	98.09	98.05	90.67	87.28
A. Fuel combustion (sectoral approach)	11.10	10.72	10.98		8.44	9.02		12.27	11.36	10.30
1. Energy industries	0.19	0.19	0.19		0.19	0.20		0.18	0.18	0.18
2. Manufacturing industries and construction	0.52	0.47	0.56		0.49	0.53			0.62	0.64
3. Transport	1.23	1.15	0.99	1.09	1.03	1.01	0.98	0.97	0.88	0.86
4. Other sectors	9.15	8.89	9.22		6.71	7.28		10.50	9.64	8.60
5. Other	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.01
B. Fugitive emissions from fuels	100.98	101.51	92.82		86.52	84.16		85.78	79.31	76.98
1. Solid fuels	31.26	29.62	28.97	26.51	26.92	22.46		17.61	17.16	16.04
2. Oil and natural gas and other emissions from energy production	69.72	71.89	63.85		59.60	61.69			62.15	60.94
C. CO2 transport and storage										
2. Industrial processes	0.03	0.03	0.03	0.02	0.06	0.07	0.06	0.04	0.04	0.03
A. Mineral industry		0.00	0.02	0.01	0.000		0.00	0101		
B. Chemical industry	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
C. Metal industry	0.01	0.02	0.01	0.01	0.04	0.05		0.02	0.02	0.01
D. Non-energy products from fuels and solvent use				NO, NA, NE	NO. NA. NE				NO. NA. NE	NO. NA. NE
		,	,	,	,	,	,		,	,
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
3. Agriculture	66.25	63.71	62.49	62.81	62.40	59.69	54.90	55.17	54.34	53.23
A. Enteric fermentation	53.53	51.42	50.58	50.90	50.38	48.26	45.02	45.53	44.96	44.51
B. Manure management	12.72	12.28	11.91	11.92	12.03	11.43	9.88	9.64	9.38	8.71
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land use, land-use change and forestry	0.28	0.55	0.44	0.36	0.40	0.52	0.43	0.62	0.49	0.55
A. Forest land	0.28	0.55	0.44	0.36	0.40	0.52	0.43	0.62	0.49	0.55
B. Cropland	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	NO	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										
5. Waste	49.31	49.71	50.30	50.80	51.16	51.57	51.93	52.29	53.75	53.31
A. Solid waste disposal	30.48	31.00	31.59	32.13	32.72	33.49	34.50	35.32	36.17	36.99
B. Biological treatment of solid waste	2.67	2.67	2.66	2.65	2.67	2.68	2.58	2.50	3.41	2.42
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	16.16	16.04	16.05	16.01	15.77	15.40	14.85	14.47	14.17	13.91
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	227.66	225.68	216.61	214.15	208.59	204.50	204.99	205.55	198.80	193.85
Total CH4 emissions with CH4 from LULUCF	227.94	226.22	217.05	214.51	208.99	205.02	205.42	206.17	199.29	194.40
Memo items:										
International bunkers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Navigation	0.00	0.00	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

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

Table 1(b) Emission trends (CH₄) (Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
1 Ensure	98.97	81.73	83.79	86.61	68.82	75.03	%
1. Energy A. Fuel combustion (sectoral approach)	16.69	81.73	83.79	8.81	9.71		
1. Energy industries	0.19	0.21	0.28	0.31	0.40		
 Energy industries Manufacturing industries and construction 	0.19	0.21	0.28	0.31	0.40		
3. Transport	0.86	0.05	0.02	0.72	0.63		
4. Other sectors	15.04	6.96	7.13	7.11	8.03		
5. Other	0.01	0.90	0.01	0.01	0.01	0.03	
B. Fugitive emissions from fuels	82.27	73.15	75.02	77.80			
1. Solid fuels	18.71	19.32	15.39	16.35	16.09		
 Oil and natural gas and other emissions from energy production 	63.56	53.82	59.63	61.44			
C. CO2 transport and storage	03.50	55.62	57.05	01.44	45.02	47.50	
2. Industrial processes	0.03	0.02	0.05	0.06	0.06	0.07	,
A. Mineral industry	0.05	0.02	0.05	0.00	0.00	0.07	
B. Chemical industry	0.02	0.02	0.01	0.02	0.02	0.02	1
C. Metal industry	0.02	0.02	0.01	0.02			
D. Non-energy products from fuels and solvent use	NO, NA, NE						
D. Non-energy products from fucts and solvent use	100, 10A, 10E	110, 11A, INE	110, 11A, INE	100, 10A, INE	110, 11A, INE	110, 11A, INE	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	
H. Other	NO, NA	NO, NA	NO, NA	NO, NA			
3. Agriculture	50.94	49.01	48.35	47.86			
A. Enteric fermentation	43.15	41.20	40.81	40.93	42.03		
B. Manure management	7.79	7.81	7.53	6.93	7.22		
C. Rice cultivation	NO	NO	NO	NO			
D. Agricultural soils	NO	NO	NO	NO			
E. Prescribed burning of savannas	NO	NO	NO	NO			
F. Field burning of agricultural residues	NO	NO	NO	NO			
G. Liming	110	110	110	110	110	110	
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other	NO	NO	NO	NO	NO	NO	
4. Land use, land-use change and forestry	0.55	0.58	0.60	0.60			
A. Forest land	0.55	0.58	0.60	0.60			
B. Cropland	NO	NO	NO	NO			
C. Grassland	NO	NO	NO	NO			
D. Wetlands	NO	NO	NO	NO			
E. Settlements	NO	NO	NO	NO			
F. Other land	NO	NO	NO	NO			
G. Harvested wood products							
H. Other							
5. Waste	53.38	54.65	54.88	55.96	57.05	56.97	,
A. Solid waste disposal	36.99	38.35	38.83	39.89	40.78		
B. Biological treatment of solid waste	2.65	2.73	2.68	3.01	3.40		
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00			
D. Waste water treatment and discharge	13.74	13.57	13.38	13.06			
E. Other	NO	NO	NO	NO			
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO			
Total CH4 emissions without CH4 from LULUCF	203.32	185.41	187.07	190.49			
Total CH4 emissions with CH4 from LULUCF	203.87	185.98	187.66	191.09			
Memo items:	_00.07						
International bunkers	0.00	0.00	0.00	0.00	0.00	0.00	
Aviation	0.00	0.00	0.00	0.00			
Navigation	0.00	0.00	0.00	0.00			
Multilateral operations	NO	NO	NO				
CO2 emissions from biomass	110	110	110	110	110	110	
CO2 captured							
Long-term storage of C in waste disposal sites							
A WAR WAR WAR WAR VI VIII HADA ADDUDAL DIAD							
Indirect N2O							

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

^{*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) Emission trends (N₂O) (Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
1. Energy	kt 0.91	0.91	0.78	0.69	0.64	0.61	0.62	0.63	0.62
	0.91	0.91	0.78	0.69	0.64	0.61	0.62	0.63	
A. Fuel combustion (sectoral approach)									
1. Energy industries	0.28			0.21	0.19	0.17			
2. Manufacturing industries and construction	0.14			0.12	0.11	0.10			
3. Transport	0.36			0.24	0.22	0.23			0.28
4. Other sectors	0.13			0.12		0.10			0.11
5. Other	0.00			0.00	0.00	0.00		0.00	
B. Fugitive emissions from fuels	0.00			0.00		0.00			
1. Solid fuels	NO			NO	NO	NO			
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO2 transport and storage					1.00				1.00
2. Industrial processes	3.89	3.89	2.74	2.46	1.93	3.35	3.86	4.48	4.22
A. Mineral industry									
B. Chemical industry	3.83			2.41	1.88	3.29			
C. Metal industry	NO			NO	NO	NO			
D. Non-energy products from fuels and solvent use	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
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.06	0.06	0.06	0.06	0.06	0.05	0.10	0.11	0.09
H. Other	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
3. Agriculture	16.01	16.01	13.20	10.69	9.06	8.81	9.04	8.84	8.81
A. Enteric fermentation									
B. Manure management	4.18	4.18	3.79	3.29	2.83	2.64	2.78	2.57	2.36
C. Rice cultivation									
D. Agricultural soils	11.83	11.83	9.41	7.40	6.23	6.17	6.27	6.27	6.45
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land use, land-use change and forestry	0.22	0.22	0.20	0.20	0.19	0.18	0.15	0.14	0.13
A. Forest land	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.02
B. Cropland	0.20	0.20	0.19	0.18	0.18	0.17	0.14	0.13	0.11
C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	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									
5. Waste	0.68	0.68	0.64	0.60	0.58	0.58	0.58	0.58	0.58
A. Solid waste disposal									
B. Biological treatment of solid waste	0.19	0.19	0.19	0.19	0.20	0.19	0.20	0.20	0.20
C. Incineration and open burning of waste	0.02					0.02			
D. Waste water treatment and discharge	0.46			0.38	0.37	0.37			
E. Other	NO			NO		NO			
6. Other (as specified in the summary table in CRF)	NO			NO	NO	NO			
Total direct N2O emissions without N2O from LULUCF	21.49					13.35			
Total direct N2O emissions with N2O from LULUCF	21.70			14.63		13.53			14.37
Memo items:	21.70	21.70	11.57	14.05	12.40	15.55	17.23	17.07	17.57
International bunkers	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.01
Aviation	0.00			0.00		0.02			
Navigation	0.00			0.00		0.00			
navization	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01

Navigation	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.01
Multilateral operations	NO								
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	NE, NO								
Indirect CO2 (3)									

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

Table 1(c) Emission trends (N₂O) (Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	0.61	0.59	0.59	0.64	0.58	0.58	0.60	0.65	0.62	0.60
	0.61	0.59	0.59	0.64	0.58	0.58			0.62	0.60
A. Fuel combustion (sectoral approach)1. Energy industries	0.15	0.39	0.39	0.04	0.38	0.38	0.80		0.82	0.80
 Energy industries Manufacturing industries and construction 	0.13	0.13	0.13	0.18	0.13		0.13			
-	0.07		0.09	0.09		0.09	0.11	0.11	0.11	0.12
3. Transport		0.28			0.26				0.25	0.25
4. Other sectors	0.09	0.09	0.09	0.10	0.08	0.08	0.10		0.12	0.12
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
1. Solid fuels	NO	NO	NO	NO	NO	NO				NO
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO2 transport and storage	2.61	2.72	2.40	2.07	2.62	4.01	1.64	1.40	5.20	1.02
2. Industrial processes	3.61	2.73	3.48	3.97	3.62	4.01	4.64	4.42	5.38	4.83
A. Mineral industry		2.44	0.40	2.05	2.44	2.02	1.00			4.55
B. Chemical industry	3.54	2.66		3.87	3.44	3.82				4.57
C. Metal industry	NO			NO						
D. Non-energy products from fuels and solvent use	NO, NA, NE									
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.07	0.07	0.06	0.10	0.18	0.19	0.26	0.28	0.27	0.26
H. Other	NO, NA									
3. Agriculture	8.06	7.38	7.55	7.58	7.49	7.27	6.97	6.93	6.81	7.24
A. Enteric fermentation										
B. Manure management	2.08	1.99	1.96	1.88	1.86	1.81	1.69	1.64	1.61	1.58
C. Rice cultivation										
D. Agricultural soils	5.98	5.38	5.59	5.70	5.63	5.46	5.27	5.29	5.20	5.66
E. Prescribed burning of savannas	NO									
F. Field burning of agricultural residues	NO									
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other	NO									
4. Land use, land-use change and forestry	0.12	0.13	0.10	0.09	0.07	0.07	0.07	0.07	0.06	0.06
A. Forest land	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.03
B. Cropland	0.10	0.10	0.08	0.07	0.05	0.04	0.04	0.04	0.03	0.03
C. Grassland	NO									
D. Wetlands	NO									
E. Settlements	NO									
F. Other land	NO									
G. Harvested wood products										
H. Other										
5. Waste	0.57	0.55	0.51	0.50	0.54	0.46	0.44	0.43	0.49	0.41
A. Solid waste disposal										
B. Biological treatment of solid waste	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.26	0.18
C. Incineration and open burning of waste	0.02		0.02	0.02	0.02	0.01	0.02			0.01
D. Waste water treatment and discharge	0.36		0.30	0.28	0.32	0.25	0.23			0.21
E. Other	NO			NO	NO	NO				NO
6. Other (as specified in the summary table in CRF)	NO		NO	NO	NO	NO				NO
Total direct N2O emissions without N2O from LULUCF	12.85	11.24	12.13	12.69	12.23	12.33				13.08
Total direct N2O emissions with N2O from LULUCF	12.03	11.24	12.13	12.78	12.20	12.33				13.14
Memo items:	12.97	11.37	12.23	12.70	12.50	12.70	12.71	12.50	15.55	13.14
International bunkers	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.02	0.02
Aviation	0.02		0.00		0.01	0.01				0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Navigation	0.02	0.00	NO	0.01	0.01	0.01	0.00	0.00	0.01	0.01
Multilateral operations	NO									
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	NE, NO									
Indirect CO2 (3)										

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

Table 1(c) Emission trends (N₂O) (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	0.69	0.58	0.54	0.57	0.57	0.57	%
A. Fuel combustion (sectoral approach)	0.69	0.58					
1. Energy industries	0.11	0.38	0.10		0.12		
2. Manufacturing industries and construction	0.11	0.11	0.10	0.11			
3. Transport	0.26	0.12	0.11	0.13	0.12		
4. Other sectors	0.21	0.20					
5. Other	0.00	0.00					
B. Fugitive emissions from fuels	0.00	0.00					
1. Solid fuels	NO	NO					
2. Oil and natural gas and other emissions from energy production	0.00	0.00					
C. CO2 transport and storage		0.00	0.00	0.00	0100	0100	
2. Industrial processes	4.50	3.77	3.18	1.60	1.27	0.85	
A. Mineral industry		5177	0.110	1100	1127	0100	
B. Chemical industry	4.24	3.52	2.92	1.36	0.98	0.44	
C. Metal industry	NO	NO					
D. Non-energy products from fuels and solvent use	NO, NA, NE					1	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	0.25	0.25	0.26	0.24	0.29	0.41	
H. Other	NO, NA	NO, NA					
3. Agriculture	7.08	6.95					
A. Enteric fermentation							
B. Manure management	1.54	1.51	1.51	1.49	1.52	1.50	
C. Rice cultivation							
D. Agricultural soils	5.54	5.44	5.64	5.78	5.96	6.12	
E. Prescribed burning of savannas	NO	NO					
F. Field burning of agricultural residues	NO	NO					
G. Liming							
H. Urea application							
I. Other carbon containing fertlizers							
J. Other	NO	NO	NO	NO	NO	NO	
4. Land use, land-use change and forestry	0.06	0.06		0.06	0.05	0.05	
A. Forest land	0.03	0.03	0.03	0.03	0.03	0.02	
B. Cropland	0.03	0.03	0.03	0.03	0.03	0.03	
C. Grassland	NO	NO	NO	NO	NO	NO	
D. Wetlands	NO	NO	NO	NO	NO	NO	
E. Settlements	NO	NO	NO	NO	NO	NO	
F. Other land	NO	NO					
G. Harvested wood products							
H. Other							
5. Waste	0.41	0.40	0.39	0.41	0.43	0.40	
A. Solid waste disposal							
B. Biological treatment of solid waste	0.20	0.20	0.20	0.23	0.25	0.23	
C. Incineration and open burning of waste	0.01	0.01	0.01	0.01	0.01	0.01	
D. Waste water treatment and discharge	0.20	0.19	0.18	0.18	0.17	0.17	
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Total direct N2O emissions without N2O from LULUCF	12.67	11.70	11.25	9.85	9.75	9.43	
Total direct N2O emissions with N2O from LULUCF	12.73	11.76	11.31	9.91	9.81	9.48	
Memo items:							
International bunkers	0.02	0.02	0.02	0.02	0.01	0.01	
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	
Navigation	0.01	0.01	0.01	0.01	0.00	0.01	
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
Indirect CO2 (3)							

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

^{*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) Emission trends (HFCs, PFCs and SF₆) (Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
	kt	214.04	200 72	200.24	100.00	152.42	140.14	(2.0)	70.52
Emissions of HFCs and PFCs - (kt CO2 equivalent) Emissions of HFCs - (kt CO2 equivalent)	314.86	314.86	309.73	288.24	180.32	153.42	143.14	62.96	72.53
HFC-23	NO	NO	NO	NO	NO	0.20	10.49	22.23	32.38
	NO	NO	NO	NO	NO	NO	0.00	0.00	0.00
HFC-32 HFC-41	NO	NO NO	NO	NO	NO	NO NO	NO	0.00	0.00
	NO		NO	NO	NO		NO	NO	NO
HFC-43-10mee	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-125	NO	NO	NO	NO	NO	NO	0.00	0.00	0.00
HFC-134	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-134a	NO	NO	NO	NO	NO	0.00	0.01	0.01	0.02
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	NO	NO	NO	NO	NO	NO	NO	0.00	0.00
HFC-152	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-152a	NO	NO	NO	NO	NO	NO	NO	0.00	0.00
HFC-161	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-227ea	NO	NO	NO	NO	NO	0.00	0.00	0.00	0.00
HFC-236cb	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236ea	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236fa	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245fa	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-365mfc	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of HFCs(4) - (kt CO ₂ equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCs - (kt CO2 equivalent)	314.86	314.86	309.73	288.24	180.32	153.23	132.65	40.72	40.16
CF_4	0.04	0.04	0.04	0.03	0.02	0.02	0.02	0.00	0.00
C ₂ F ₆	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C ₃ F ₈	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_4F_{10}	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C ₄ F ₈	NO	NO	NO	NO	NO	NO	NO	NO	NO
C ₅ F ₁₂	NO	NO	NO	NO	NO	NO	NO	NO	NO
$C_{6}F_{14}$	NO	NO	NO	NO	NO	NO	NO	NO	NO
C10F18	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C3F6	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of PFCs(4) - (kt CO ₂ equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	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)	0.06	0.06	0.04	0.04	0.09	17.62	10.15	11.16	11.47
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)	NO	NO	NO	NO	NO	NO	NO	NO	NO
NF3	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

Table 1(d) Emission trends (HFCs, PFCs and SF₆) (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)	71.71	77.89	99.60	128.82	163.36	201.41	232.50	264.77	325.05	354.78
Emissions of HFCs - (kt CO2 equivalent)	42.61	61.62	84.70	112.80	146.18	174.96	208.88	240.61	282.58	325.36
HFC-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
HFC-41	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-43-10mee	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-125	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02
HFC-134	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-134a	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.08	0.09	0.11
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02
HFC-152	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-161	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-236cb	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236ea	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236fa	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245fa	NO	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00
HFC-365mfc	NO	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00
Unspecified mix of HFCs(4) - (kt CO ₂ equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCs - (kt CO2 equivalent)	29.10	16.27	14.91	16.02	17.18	26.45	23.63	24.16	42.47	29.42
CF ₄	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_3F_8	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_4F_{10}	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C ₄ F ₈	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C ₅ F ₁₂	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_6F_{14}	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C10F18	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C3F6	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of PFCs(4) - (kt CO ₂ equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO	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)	12.65	12.64	13.04	13.33	14.78	15.06	15.43	16.38	16.71	17.39
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)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NF3	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

Table 1(d) Emission trends (HFCs, PFCs and SF₆) (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)	428.86	462.50	554.58	541.83	555.60	544.95	
Emissions of HFCs - (kt CO2 equivalent)	386.10	441.49	529.57	521.72	529.94	535.14	
HFC-23	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-32	0.01	0.01	0.01	0.01	0.01	0.01	
HFC-41	NO	NO	NO	NO	NO	NO	
HFC-43-10mee	NO	NO	NO	NO	NO	NO	
HFC-125	0.03	0.03	0.04	0.04	0.04	0.05	
HFC-134	NO	NO	NO	NO	NO	NO	
HFC-134a	0.12	0.13	0.16	0.15	0.13	0.13	
HFC-143	NO	NO	NO	NO	NO	NO	
HFC-143a	0.02	0.03	0.03	0.03	0.03	0.04	
HFC-152	NO	NO	NO	NO	NO	NO	
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-161	NO	NO	NO	NO	NO	NO	
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236cb	NO	NO	NO	NO	NO	NO	
HFC-236ea	NO	NO	NO	NO	NO	NO	
HFC-236fa	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-245ca	NO	NO	NO	NO	NO	NO	
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)	NO	NO	NO	NO	NO	NO	
Emissions of PFCs - (kt CO2 equivalent)	42.76	21.00	25.01	20.11	25.66	9.81	
CF_4	0.00	0.00	0.00	0.00	0.00	0.00	
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	
C_3F_8	NO	NO	NO	NO	NO	NO	
C_4F_{10}	NO	NO	NO	NO	NO	NO	
c-C ₄ F ₈	NO	NO	NO	NO	NO	NO	
C_5F_{12}	NO	NO	NO	NO	NO	NO	
C_6F_{14}	NO	NO	NO	NO	NO	NO	
C10F18	NO	NO	NO	NO	NO	NO	
c-C3F6	NO	NO	NO	NO	NO	NO	
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	
Emissions of SF6 - (kt CO2 equivalent)	18.85	19.51	19.62	20.80	21.24	22.30	
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	
Emissions of NF3 - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	
NF3	NO	NO	NO	NO	NO	NO	

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.

^cEnter 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.

^dIn 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)

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

Party	lovakia					
Base year /base period	1990					
Emission reduction target	% of base year/base period	% of 1990 ^b				
		20.00				
Period for reaching target	BY-2020					

 a^{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)SVK_BR2_v3.0Description of quantified economy-wide emission reduction target: gasesand sectors covered a

Ga	ises covered	Base year for each gas (year):				
CO ₂		1990				
CH ₄		1990				
N ₂ O		1990				
HFCs		1990				
PFCs		1990				
SF ₆		1990				
NF ₃		2000				
Other Gases (specify))					
Sectors covered ^b	Energy	Yes				
1	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)SVK_BR2_v3.0Description of quantified economy-wide emission reduction target: globalwarming potential values $(GWP)^a$

Gases	GWP values ^b
CO ₂	4th AR
CH ₄	4th AR
N ₂ O	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)

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 SVK_BR2_v3.0 Description of quantified economy-wide emission reduction target: market-based mechanisms under the Convention^a

Market-based mechanisms	Possible scale of contributions							
under the Convention	(estimated kt $CO_2 eq$)							
CERs								
ERUs								
AAUs ⁱ								
Carry-over units ^j								
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 SVK_BR2_v3.0 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)

Description of quantified economy-wide emission reduction target: any other information^{*a,b*}

^{*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

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 mitigat cumulative, in t	$kt CO_2 eq$
The Rural Development Programme for the period of 2014 - 2020*	Agriculture, Forestry/LULUCF		AG_other - Support for rural development by the European Agricultural Fund for Rural Development	(Economic)	Adopted	The program of financial support scheme for selected thematic priorities in rural development comprises 56 frame targets for specific policies and measures in this sector with positive environmental impacts. Contribution of supported PaMs to the sustainable development will serve as horizontal criteria for support.	2015	Government, Relevant ministries, Regional offices	2020 243.27	<u>2030</u> 122.45
Manure management - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on Conditions for Granting Subsidies in Agriculture through Direct Payments*	Agriculture	4, 2	AG_Fertilizer_use - Manure management	Other (Economic)	Implemented	Measures in manure manipulation and processing in enteric fermentation	2010	Government, Relevant ministries	84.76	117.11
New manure management - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on Conditions for Granting Subsidies in Agriculture through Direct Payments*	Agriculture	CH ₄ , N ₂ O	AG_Fertilizer_use	Other (Economic)	Adopted	New measures in manure manipulation and processing and in addition new animal feeding policy implementation	2015	Government, Relevant ministries	32.41	31.75
Agricultural soils - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on conditions for granting subsidies in agriculture through direct payments*	Agriculture	N ₂ O	- 0 -	Other (Regulatory)	Implemented	Efficient use and appropriate timing of nitrogen inputs from mineral fertilizers	2010	Government, Relevant ministries	184.72	251.18
Agricultural soils after the year 2015 - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on conditions for granting subsidies in agriculture through direct payments*	Agriculture	N ₂ O		Other (Regulatory)	Adopted	Efficient use and appropriate timing of nitrogen inputs from mineral fertilizers after the year 2015	2015	Government, Relevant ministries	29.44	22.46

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)		
Reduced number of dairy cattle - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on conditions for granting subsidies in agriculture through direct payments*	Agriculture	CH ₄	AG_livestock_manag ement - Animal production	Other (Economic)	Implemented	Decreasing the number of dairy cattle	2010	Government, Relevant ministries	2020 72.18	2030 114.85	
New animal feeding policy implementation - Ordinance of the Government of the Slovak Republic No. 488/2010 Coll. on conditions for granting subsidies in agriculture through direct payments*	Agriculture	CH ₄	AG_livestock_manag ement - Animal production	Other (Economic)	Adopted	Decreasing the number of dairy cattle, intensive feeding with active substances	2015	Government, Relevant ministries	127.84	101.47	
Nitric Acid Production - Act No. 414/2012 Coll. on Emission Trading in Amendments*	Industry/industrial processes	N ₂ O	IP_abatement_techno logies	Other (Economic)	Implemented	Act gives provisions for implementation of secondary catalyst at nitric acid production. Nitric acid production is the major source of N2O emissions. Nitric acid is produced in two plants. In 2010, improved technology with secondary catalyst was used in one plant. This led to reduction of N2O emissions. After inclusion of this production within the scope of EU ETS it has stimulated further measures leading to reduction of emissions.	2013	Government, Relevant ministries, Industrial companies and associations	784.30	784.30	
Aluminium Production - Act No. 414/2012 Coll. on Emission Trading in Amendments*	Industry/industrial processes	PFCs	IP_fugitive_emission s_control	Other (Regulatory)	Implemented	-	2013	Government, Relevant ministries, Industrial companies and associations	4.46	4.46	
Nitric Acid Production - Act No. 414/2012 Coll. on Emission Trading as amended*	Industry/industrial processes	N ₂ O	IP_abatement_techno logies	Other (Regulatory)	Implemented	Act gives provisions for implementation of secondary catalyst at nitric acid production	2013	Government, Relevant ministries, Industrial companies and associations	NE	NE	

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 mitigati cumulative, in k	
									2020	2030
Cement production - Act No. 414/2012 Coll. on Emission Trading as amended*	Industry/industrial processes	-	IP_other - The utilisation of non- carbonates raw materials for cement production will start after 2020 (such as ground granulated blast-furnace slag). It is assumed 5% input into kiln load	Other (Regulatory)	Implemented	Its implementation may cause the partial change in used raw materials. The utilisation of non-carbon raw materials for cement production will start after 2020 (such as ground granulated blast-furnace slag). It is assumed 5% input into kiln load.	2020	Government, Relevant ministries	NE	NE
Lime production - Act No. 414/2012 Coll. on Emission Trading as amended*	Industry/industrial processes		IP_F-gas_reduction, IP other - The reduction or close of dolomite lime after 2020 can be occurred.	Other (Regulatory)	Implemented	Its implementation may cause the reduction of dolomite lime production and its replacing with quicklime production. The reduction or close of dolomite lime after 2020 can be occurred.	2020	Government, Relevant ministries, Industrial companies and associations	NE	NE
Forest Strategy/ Forest Action Plan*	Forestry/LULUCF	-	LULUCF_afforestati on_reforestation	Other (Economic)	Implemented	The Forest Action Plan includes several key actions referring to climate change mitigation: promotion of forest biomass for energy generation, EU compliance with UNFCCC and Kyoto obligations, protection of EU forests;	2006	Government, Relevant ministries	NE	NE
Forestry measure within the Rural Development Policy*	Forestry/LULUCF	-	LULUCF_forest_ma nagement	Other (Economic)	Adopted	Forestry is an integral part of rural development; support for sustainable and climate-friendly land use should encompass forest area development and sustainable management of forests	2013	Government, Relevant ministries	NE	NE
LULUCF accounting*	Forestry/LULUCF		LULUCF_afforestati on_reforestation, LULUCF_substitutio n_with_HWP	Economic	Adopted	Provides the basis for a formal inclusion of the LULUCF sector and ensures a harmonized legal framework allowing the collection of reliable data by robust accounting and reporting in a standardized way	2015	Government, Relevant ministries	NE	NE
National Renewable Energy Action Plan, Government Resolution of SR No. 677/2010*	Other (Energy Supply)	CO ₂ , CH ₄ , N ₂ O	ES_renewable, ES_efficiency	Other (Economic)	Implemented	Impact of RES in heat and electricity generation, The increase in consumption of biomass for the production of electricity and heat	2013	Government, Relevant ministries	-657.29	-624.40
Act No. 258/2011 on carbon capture storage to the geological environment*	Other (Energy Supply)	CO ₂	ES_CSS	Other (Regulatory)	Adopted	Application of CO2 capture - ENO Novaky. Capture efficiencies of over 90 % from year 2021.	2013	Government. Relevant ministries	0	1,579.97

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	<i>Type of</i> <i>instrument</i> ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigat cumulative, in	$kt CO_2 eq)$
Bank support programs for thermal performance of Family Houses buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , CH ₄ , N ₂ O	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Family Houses. Renovation family houses with saving energy need at least 20%. Measures financed from owner sources and through the banking sector.	2014	Government. Relevant ministries. Regional entities. Local government	2020 6.36	2030 6.36
State Housing Fund support programs for thermal performance of Residential Buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , CH ₄ , N ₂ O	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings Renovation of residential buildings. State Housing Fund was established in 1997 under Law no. 124/1996 Coll. the State Housing Development Fund, providing support for the expansion and modernization of the housing stock, particularly in the form of favorable long-term loans. Applied in WEM scenario	2014	Government, Relevant ministries, Commercial sector	51.58	51.58
State Housing Fund support programs for thermal performance of Residential Buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings Renovation of residential buildings. State Housing Fund was established in 1997 under Law no. 124/1996 Coll. the State Housing Development Fund, providing support for the expansion and modernization of the housing stock, particularly in the form of favorable long-term loans. Applied in WAM scenario.	2014	Government, Relevant ministries, Regional entities, Commercial sector	667.57	777.93
JESSICA support program for thermal performance of residential buildings. Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings Housing reconstruction saving energy need at least 20%. The measure follows the initiative "Project JESSICA - the financial engineering", which started in. 2013 under the financing agreement signed between the State Housing Fund and the Ministry of Agriculture and Rural Development. Applied in WEM scenario.	2014	Government, Relevant ministries, Commercial sector	14.70	14.71

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 mitigat cumulative, in	$kt CO_2 eq)$
JESSICA support program for thermal performance of residential buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings Housing reconstruction saving energy need at least 20%. The measure follows the initiative "Project JESSICA - the financial engineering", which started in. 2013 under the financing agreement signed between the State Housing Fund and the Ministry of Agriculture and Rural Development. Applied in WAM scenario.	2014	Government, Relevant ministries, Local government, Commercial sector	0	2030 38.82
Energy Performance Certificates of residential buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings Housing reconstruction saving energy need at least 20% is based on a database of energy performance certificates (source: IS INFOREG), while the upper limit of the upper limit of the energy class A is considered in the original condition of a residential building. Energy saving is the difference between the energy supplied and the condition of the dwelling house. Applied in WEM scenario.	2014	Government, Relevant ministries, Local government, Commercial sector	165.46	165.46
Energy Performance Certificates of residential buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings. Housing reconstruction saving energy need at least 20% is based on a database of energy performance certificates (source: IS INFOREG), while the upper limit of the upper limit of the energy class A is considered in the original condition of a residential building. Energy saving is the difference between the energy supplied and the condition of the dwelling house. Applied in WAM scenario.	2014	Government, Relevant ministries, Local government, Commercial sector	174.66	326.78

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 mitiga cumulative, in 2020	
SLOVSEFF Support programs - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings The measure is a continuation SLOVSEFF II. This follows a similar program it Slovseff III. (MoE). Applied in WEM scenario.	2014	Government, Relevant ministries, Commercial sector	1.28	1.28
SLOVSEFF III Support programs - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Residential buildings The measure is a continuation SLOVSEFF I. Applied in WAM scenario.	2014	Government, Relevant ministries, Commercial sector	1.68	8.36
Improving the thermal performance of public sector buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Office buildings; Hotels and restaurants; wholesale and retail trade; Schools, school facilities; Hospital. Renewal of the selected type buildings saving energy need at least 20%. Measures financed from own resources. Applied in WEM scenario.	2014	Government, Relevant ministries, Regional entities, Commercial sector	63.82	63.81

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 mitiga cumulative, in	$kt CO_2 eq)$
Improving the thermal performance of public sector buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	Improving the thermal performance of buildings - Office buildings; Hotels and restaurants; wholesale and retail trade; Schools, school facilities; Hospital. Renewal of the selected type buildings saving energy need at least 20%. Measures financed from own resources. Applied in WAM scenario.	2014	Government, Relevant ministries, Regional entities, Commercial sector	2020 98.92	2030 383.36
Family houses in low - energy standard - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)		EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	New construction in low-energy standard - family houses. Applied in WAM scenario.	2014	Government, Relevant ministries, Commercial sector	12.81	35.31
Residential buildings in low - energy standard - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)	CO ₂ , N ₂ O, CH ₄	EC_efficiency_buildi ngs	Other (Regulatory)	Adopted	New construction in low-energy standard - Residential buildings. Applied in WAM scenario.	2014	Government, Relevant ministries, Commercial sector	3.92	9.72

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		Estimate of mitigation impact (not cumulative, in kt CO $_2$ eq)20202030	
Efficiency improvement of public sector buildings - Energy Efficiency Action Plan for the period 2014-2016 with the outlook for 2020 (adopted in July 2014).*	Other (Energy Consumption)		EC_efficiency_buildi ngs, EC_efficiency_servic es	(Regulatory)	Adopted	Reducing the energy consumption of public sector. Applied in WAM scenario.	2014	Government, Relevant ministries, Regional entities, Local government	114.14	217.89
Waste Management Plan 2011-2015*	Waste management/waste	CH ₄ , CO ₂ , N ₂ O	- , ,	Other (Regulatory)	Implemented	The Waste Management Plan 2011-2015 includes several key targets referring to climate change mitigation: increase of waste recycling to 35% by 2015, reduction of biodegradable waste disposal in line with the Landfilling Directive (reduction to 50% by 2013, reduction to 45% by 2015 and reduction to 35% by 2020, compared with 1995 level) requirement to introduce separate collection of biodegradable waste and increase of land application of stabilized waste water sludge;		Government, Relevant ministries	NE	NE
Strategy on Reduction of Biodegradable MSW Disposal 2010*	Waste management/waste		WA_reduced_landfill ing, WA_improved_landfi ll_management		Implemented	The Strategy was prepared to enable implementation of the Landfilling Directive. Measures are aimed on increasing separation of recyclables, composting and preparation of RDF.	2010	Government, Relevant ministries	NE	NE

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 mitiga cumulative, in	$kt CO_2 eq$)
Water Plan 2009-2015*	Waste management/waste	CH ₄ , N ₂ O	WA_wastewater	Regulatory	Implemented	Water Plan 2009-2015 identified the need for reduction of organic pollution of surface water and calls for reconstruction of 157 WWT plants, development of 54 new WWT plants and development of sewer systems in 277 municipalities;	2009	Government, Relevant ministries	2020 NE	2030 NE
Tram fleet modernization in Bratislava and Kosice Action Plan For Energy Efficiency 2011-2013, Government Resolution of SR No. 301/2011 Coll.*	Transport	CO ₂ , CH ₄ , N ₂ O	TR_modal_shift, TR_improved_behavi our	Regulatory	Implemented	Renewal of the fleet of trams in Bratislava and Kosice Tram fleet modernization in Bratislava - The mass transport fleet of Slovak Republic capital city will receive 15 one-directional trams and 15 bi-directional trams. The part of tender conditions was option for supply another 15 one-directional trams and 15 bi-directional trams, as well as option for maintenance. New trams will be delivered to Bratislava gradually till the year 2015.	2021	Government, Relevant ministries	4.72	NE
Hybrid transports in cities - Action Plan For Energy Efficiency 2011-2013, Government Resolution of SR No. 301/2011 Coll.*	Transport	CO ₂	TR_vehicle_efficienc y, TR_modal_shift	Regulatory	Implemented	Buying low floor hybrid buses stop in selected cities (Zilina, Bratislava, Košice).	2011	Government, Relevant ministries	0.44	NE

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	$cumulative, in kt CO_2 eq)$	
									2020	2030
Modal shift to public transport - Action Plan For Energy Efficiency 2011-2013, Government Resolution of SR No. 301/2011 Coll.*	Transport	CO ₂ , N ₂ O, CH ₄	TR_modal_shift, TR_improved_behavi our	Other (Economic)	Implemented	The measure consists of the implementation of these specific projects: "The support system of urban public transport operating segment Janíkov Dvor - Šafărikovo us., Part 1 Šafárikovo us Bosákova street", "Tramway Dubravka in section Hanulova - At the Cross" "NS MHD Phase 1 Central Station - Janíkov Dvor operating segment Bosákova street - Janíkov Dvor, Part 2 Bosákova - Janíkov Dvor", The modernization of tram tracks - Karloveská, Vajnorska and Racianska Radial "," railway station, terminals integrated passenger transport (TIOP) in Bratislava, Bratislava section of the main station - Podunajske Biskupice (implementation) " ZSR terminals integrated passenger transport (TIOP) in Bratislava, Bratislava section of the main station - Devinska Nova Ves (implementation) "," NS MHD Phase 1 Central Station - Janíkov Dvor,Operations Department Central Station - Šafarikovo us.' " ZSR terminals integrated passenger transport (TIOP) in Košice Region Phase I (PD implementation) "," Modernisation of tram tracks in Kosice - the second stage ".		Government, Relevant ministries	3.36	NE
Modal shift to public transport - Transport policy of the Slovak Republic into 2015*	Transport	CO ₂ , N ₂ O, CH ₄	TR_modal_shift, TR_improved_behavi our, TR_improved_infrast ructure	Other (Regulatory)	Implemented	Free travel for students and citizens of retirement age. Discount fares for rail for working people. The modernization of the railway corridor Žilina - Košice - Čierna nad Tisou.	2005	Government, Relevant ministries	NE	NE

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	, Brief description		Start year of implementation	Start year of Implementing entity or		Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
Improved transport behaviour and the road infrastructure - Transport policy of the Slovak Republic into 2015*	Transport		TR_demand_reductio n, TR_modal_shift, TR_improved_behavi our, TR_improved_infrast ructure	(Economic)	Implemented	Energy savings are achieved by reducing fuel consumption by users of the road infrastructure in the new technically superior infrastructure in comparison with the original technically outdated road infrastructure. Ensure speedy completion of the motorway network included in the TEN-T routes Bratislava - Žilina - Košice - Vyšné Nemecke - state border SR / Ukraine (Va corridor; D1 motorway section) Priority of Bratislava - Košice as the main transport and urban move SR, Construction of new high-capacity road infrastructure segments troubleshooting of first class roads and modernizing rail infrastructure.		Government, Relevant ministries	2020 121.66	2030 NE	
Introduction of Euro 6 emission standards - Transport policy of the Slovak Republic into 2015*	Transport		TR_vehicle_efficienc y,TR_improved_infra structure		Adopted	The introduction of more stringent Euro 6 emission standards for new vehicles significantly stricter emission limits of basic pollutants and particulates from traffic. It is anticipated reductions in fuel consumption due to improved efficiency of engines and the production is anticipated reductions in greenhouse gas emissions.	2005	Government, Relevant ministries	NE	NE	
Government Regulation No. 246/2006 Coll on the minimum quantity of fuels produced from renewable sources in the petrol and diesel fuels placed on the market in the Slovak Republic*	Transport	-	TR_vehicle_efficienc y, TR_demand_reductio n	(Economic)	Implemented	Continuously increasing the share of bioethanol and biodiesel blended with gasoline and diesel. It is planned to increase the use of CNG - filling station infrastructure support.	1997	Government, Relevant ministries	41.02	NE	
Emissions Trading, the new allocation - Act No. 414/2012 Coll. on Emission Trading in amendments.*	Cross-cutting, Other (Energy Supply)	CO ₂ , CH ₄ , N ₂ O, PFCs	ES_other - Decrease of CO2 emission	Other (Regulatory)	Implemented	"ETS stimulate use of BM in fuel mix of energy units. Economic and Regulatory measure primarily focused on air protection with high positive impact on reduction of GHG emissions.	2013	Government, Relevant ministries	355.99	376.99	

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.

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 ent entities
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^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

ntity or	Estimate of mitig cumulative, in	
	2020	2030

Table 4**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)	75,533.16						
2010	46,948.35						
2011	46,170.24						
2012	43,706.55						
2013	43,679.16		NA	NA			
2014			NA	NA			

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

Number for LULUCF are not reported because this sector is not included under the Convetion target of the EU.

Table 4(a)I

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

	Net GHG emissions/removals from LULUCF categories ^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

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
		$(kt CO_2 eq$	<i>q</i>)		
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)II

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

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year ^d	2013	2014	2015	Net emissions/removal 2016	2017	2018	2019	2020	Total ^g	<r <r<br="">xmlns="http xmlns="http ://schemas.o ://schemas.o penxmlform penxmlform ats.org/spre ats.org/spre</r>
					(kt CO ₂ eq)						
A. Article 3.3 activities		-391.83	NA	NA	NA	NA	NA	NA	NA	-391.83	
A.1. Afforestation/reforestation		-434.86	NA	NA	NA	NA	NA	NA	NA	-434.86	
Excluded emissions from natural disturbances(5)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Excluded subsequent removals from land subject to natural disturbances(6)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
A.2. Deforestation		43.03	NA	NA	NA	NA	NA	NA	NA	43.03	
B. Article 3.4 activities		-6,764.35	NA	NA	NA	NA	NA	NA	NA	-6,764.35	
B.1. Forest management		-6,764.35	NA	NA	NA	NA	NA	NA	NA	-6,764.35	
Net emissions/removalse		-6,764.35	NA	NA	NA	NA	NA	NA	NA	-6,764.35	
Excluded emissions from natural disturbances(5)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Excluded subsequent removals from land subject to natural disturbances(6)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Any debits from newly established forest (CEF-ne)(7),(8)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Forest management reference level (FMRL)(9)		358.00	NA	NA	NA	NA	NA	NA	NA	358.00	
Technical corrections to FMRL(10)		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Forest management capl		21,149.29	NA	NA	NA	NA	NA	NA	NA	21,149.29	21149.29
B.2. Cropland management (if elected)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B.3. Grazing land management (if elected)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B.4. Revegetation (if elected)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
B.5. Wetland drainage and rewetting (if elected)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Note: 1 kt CO_2 eq equals 1 Gg CO_2 eq.

Abbreviations : CRF = common reporting format, 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 Developed country Parties with a quantified economy-wide emission reduction target as communicated to the secretariat and contained in document FCCC/SB/2011/INF.1/Rev.1 or any update to that document, that are Parties to the Kyoto Protocol, may use table 4(a)II for reporting of accounting quantities if LULUCF is contributing to the attainment of that target.

^c Parties can include references to the relevant parts of the national inventory report, where accounting methodologies regarding LULUCF are further described in the documentation box or in the biennial

 d Net emissions and removals in the Party's base year, as established by decision 9/CP.2.

^e All values are reported in the information table on accounting for activities under Article 3, paragraphs 3 and 4, of the Kyoto Protocol, of the CRF for the relevant inventory year as reported in the current submission and are automatically entered in this table.

f Additional columns for relevant years should be added, if applicable.

^g Cumulative net emissions and removals for all years of the commitment period reported in the current submission.

^h The values in the cells "3.3 offset" and "Forest management cap" are absolute values.

^{*i*} The accounting quantity is the total quantity of units to be added to or subtracted from a Party's assigned amount for a particular activity in accordance with the provisions of Article 7, paragraph 4, of the Kyoto Protocol.

^{*j*} In accordance with paragraph 4 of the annex to decision 16/CMP.1, debits resulting from harvesting during the first commitment period following afforestation and reforestation since 1990 shall not be greater than the credits accounted for on that unit of land.

^k In accordance with paragraph 10 of the annex to decision 16/CMP.1, for the first commitment period a Party included in Annex I that incurs a net source of emissions under the provisions of Article 3 paragraph 3, may account for anthropogenic greenhouse gas emissions by sources and removals by sinks in areas under forest management under Article 3, paragraph 4, up to a level that is equal to the net source of emissions under the provisions of Article 3, paragraph 3, but not greater than 9.0 megatonnes of carbon times five, if the total anthropogenic greenhouse gas emissions by sources and removals by sinks in the managed forest since 1990 is equal to, or larger than, the net source of emissions incurred under Article 3, paragraph 3.

¹ In accordance with paragraph 11 of the annex to decision 16/CMP.1, for the first commitment period of the Kyoto Protocol only, additions to and subtractions from the assigned amount of a Party resulting from Forest management under Article 3, paragraph 4, after the application of paragraph 10 of the annex to decision 16/CMP.1 and resulting from forest management project activities undertaken under Article 6, shall not exceed the value inscribed in the appendix of the annex to decision 16/CMP.1, times five.

Custom Footnotes

Documentation Box:

SVK_BR2_v3.0 Source: Submission 2016 v2, SLOVAKIA

Table 4(b) **Reporting on progress**^{a, b, c}

	Units of market based mochanisms		Year	
	Units of market based mechanisms		2013	2014
		(number of units)	NA	NA
	Kyoto Protocol units	$(kt CO_2 eq)$	NA	NA
	A A T T	(number of units)	NA	NA
	AAUs	(kt CO2 eq)	NA	NA
		(number of units)	NA	NA
Kyoto Protocol	ERUs	(kt CO2 eq)	NA	NA
units ^d		(number of units)	NA	NA
uniis	CERs	(kt CO2 eq)	NA	NA
		(number of units)	NA	NA
	tCERs	(kt CO2 eq)	NA	NA
		(number of units)	NA	NA
	lCERs	(kt CO2 eq)	NA	NA
	Units from market-based mechanisms under the	(number of units)		
	Convention	$(kt CO_2 eq)$		
Other units				
d,e	Units from other market-based mechanisms	(number of units)		
	Units from other market-based mechanisms	$(kt \ CO_2 \ eq)$		
T (1	3	(number of units)	NA	NA
Total		$(kt CO_2 eq)$	NA	NA

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, ICERs = 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^{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

Use of Kyoto Protocol units cannot be quantified at the time of reporting. Information on retirement of units in 2013 and 2014 in relation to Slovakia's QELRC under the KP CP1 can be found in Slovakia's SEF reports submitted under the Kyoto Protocol in 2014 and 2015.

Table 5

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

Key underlying assur	nptions				Histori	cal ^b					Projected	
Assumption	Unit	1990	1995	2000	2005	2010	2011	2013	2015	2020	2025	2030
GDP growth rate	%		12.35	10.70	9.00	5.59	4.54	1.95	2.34	2.56	2.76	2.15
Population	thousands	5,297.77	5,363.68	5,400.68	5,387.29	5,431.02	5,398.38	5,413.39	5,416.85	5,414.53	5,381.87	5,314.03
International oil price	EUR/GJ								11.90	13.70	13.80	14.40
International coal price	EUR/GJ								7.70	9.50	9.10	10.00
International gas price	EUR/GJ								7.70	9.50	9.10	10.00
EU ETS carbon price	EUR/EUA								7.00	10.00	14.00	35.00
Gross final energy consumption	TJ							379,105.00	392,533.13	402,134.69	412,829.92	419,562.34
Final energy consumption:- Industry	TJ							134,692.00	140,147.84	149,324.35	154,348.65	158,752.49
Final energy consumption:- Transport	TJ							90,976.00	93,969.01	95,222.83	96,290.15	100,412.44
Final energy consumption:- Residential	TJ							86,671.00	90,078.52	90,161.06	94,102.80	93,618.35
Final energy consumption:- Agriculture/Forestry	TJ							6,007.00	6,148.72	6,053.80	6,068.77	6,046.64
Final energy consumption:- Services	TJ							60,759.00	62,189.04	61,372.65	62,019.56	60,732.43

^{*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

SVK_BR2_v3.0

Table 6(a)

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

		GHG emissions and removals ^b (kt CO ₂ eq)									
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030		
Sector ^{d,e}											
Energy	56,466.69	56,466.69	39,360.33	36,378.53	36,468.49	32,548.16	29,846.42	30,546.68	32,506.98		
Transport	6,838.01	6,838.01	5,505.98	5,656.02	7,594.58	7,465.96	6,842.59	7,849.94	8,918.06		
Industry/industrial processes	9,813.65	9,813.65	9,377.21	8,555.98	10,202.56	9,518.93	8,717.87	9,124.29	9,632.60		
Agriculture	7,789.81	7,789.81	4,876.41	3,866.57	3,473.37	3,384.36	3,564.75	2,906.01	2,735.35		
Forestry/LULUCF	-9,038.14	-9,038.14	-9,022.09	-9,024.28	-4,822.95	-5,435.35	-7,901.28	-9,025.93	-10,161.49		
Waste management/waste	1,463.01	1,463.01	1,418.87	1,442.50	1,456.36	1,496.89	1,550.12	1,556.00	1,344.02		
Other (specify)	129.84	129.84	110.56	44.97	91.83	142.08	99.43	149.54	151.93		
Aviation	63.75	63.75	45.50	44.97	91.06	104.51	84.84	114.98	117.37		
Navigation	66.09	66.09	65.06	NO	0.77	37.57	14.59	34.56	34.56		
Gas											
CO ₂ emissions including net CO ₂ from LULUCF	52,634.32	52,634.32	35,506.09	32,035.07	37,617.00	32,875.37	27,849.07	27,480.01	28,881.40		
CO ₂ emissions excluding net CO ₂ from LULUCF	61,744.70	61,744.70	44,580.23	41,100.77	42,476.79	38,343.71	35,773.54	36,532.63	39,069.58		
CH ₄ emissions including CH ₄ from LULUCF	7,078.23	7,078.23	6,103.43	5,426.26	5,154.30	4,691.62	4,536.84	4,666.10	4,273.97		
CH ₄ emissions excluding CH ₄ from LULUCF	7,070.79	7,070.79	6,097.33	5,415.37	5,138.83	4,676.69	4,527.81	4,643.10	4,250.97		
N ₂ O emissions including N ₂ O from LULUCF	6,467.55	6,467.55	4,247.91	3,645.31	3,725.37	3,371.80	2,824.72	2,421.38	2,458.83		
N ₂ O emissions excluding N ₂ O from LULUCF	6,402.75	6,402.75	4,201.97	3,614.79	3,703.99	3,353.73	2,810.56	2,417.69	2,455.13		
HFCs	NO	NO	10.49	84.70	240.61	529.57	535.14	504.30	408.00		
PFCs	314.86	314.86	132.65	14.91	24.16	25.01	9.81	9.96	9.96		
SF ₆	0.06	0.06	10.15	13.04	16.38	19.62	22.30	25.30	25.30		
Other (specify)											
Total with LULUCF ^f	66,495.02	66,495.02	46,010.72	41,219.29	46,777.82	41,512.99	35,777.88	35,107.05	36,057.46		
Total without LULUCF	75,533.16	75,533.16	55,032.82	50,243.58	51,600.76	46,948.33	43,679.16	44,132.98	46,218.94		

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)

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

		GHG em	issions and rer	novals ^b			GHG emissio	on projections
			$(kt CO_2 eq)$				(kt CO ₂ eq)	
Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030

 b^{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 6(b)

Information on updated greenhouse gas projections under a 'without measures' scenario^{*a*}

		GHG emissions and removals ^b (kt CO ₂ eq)									
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030		
Sector ^{d,e}											
Energy	56,466.69	56,466.69	39,360.33	36,378.53	36,468.49	32,548.16	29,846.42	31,804.39	34,053.56		
Transport	6,838.01	6,838.01	5,505.98	5,656.02	7,594.58	7,465.96	6,842.59	8,094.36	9,463.25		
Industry/industrial processes	9,813.65	9,813.65	9,377.21	8,555.98	10,202.56	9,518.93	8,717.87	9,533.91	9,978.77		
Agriculture	7,789.81	7,789.81	4,876.41	3,866.57	3,473.37	3,384.36	3,564.75	2,906.01	2,735.35		
Forestry/LULUCF	-9,038.14	-9,038.14	-9,022.09	-9,024.28	-4,822.95	-5,435.35	-7,901.28	-9,025.93	-10,161.49		
Waste management/waste	1,463.01	1,463.01	1,418.87	1,442.50	1,456.36	1,496.89	1,550.12	1,556.00	1,344.02		
Other (specify)	129.84	129.84	110.56	44.97	91.83	142.08	99.43	149.54	151.93		
Aviation	63.75	63.75	45.50	44.97	91.06	104.51	84.84	114.98	117.37		
Navigation	66.09	66.09	65.06	NO	0.77	37.57	14.59	34.56	34.56		
Gas											
CO ₂ emissions including net CO ₂ from LULUCF	52,634.32	52,634.32	35,506.09	32,035.07	37,617.00	32,875.37	27,849.07	29,018.88	30,601.95		
CO ₂ emissions excluding net CO ₂ from LULUCF	61,744.70	61,744.70	44,580.23	41,100.77	42,476.79	38,343.71	35,773.54	38,071.51	40,790.14		
CH ₄ emissions including CH ₄ from LULUCF	7,078.23	7,078.23	6,103.43	5,426.26	5,154.30	4,691.62	4,536.84	4,667.50	4,278.59		
CH ₄ emissions excluding CH ₄ from LULUCF	7,070.79	7,070.79	6,097.33	5,415.37	5,138.83	4,676.69	4,527.81	4,644.50	4,255.59		
N ₂ O emissions including N ₂ O from LULUCF	6,467.55	6,467.55	4,247.91	3,645.31	3,725.37	3,371.80	2,824.72	2,463.97	2,510.40		
N ₂ O emissions excluding N ₂ O from LULUCF	6,402.75	6,402.75	4,201.97	3,614.79	3,703.99	3,353.73	2,810.56	2,460.27	2,506.70		
HFCs	NO	NO	10.49	84.70	240.61	529.57	535.14	580.80	505.20		
PFCs	314.86	314.86	132.65	14.91	24.16	25.01	9.81	17.93	26.56		
SF ₆	0.06	0.06	10.15	13.04	16.38	19.62	22.30	25.30	27.50		
Other (specify)											
Total with LULUCF ^f	66,495.02	66,495.02	46,010.72	41,219.29	46,777.82	41,512.99	35,777.88	36,774.38	37,950.20		
Total without LULUCF	75,533.16	75,533.16	55,032.82	50,243.58	51,600.76	46,948.33	43,679.16	45,800.31	48,111.69		

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

Table 6(b)

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

GHG emissions and removals ^b								on projections
			$(kt CO_2 eq)$				(kt CO ₂ eq)	
ear 0)	1990	1995	2000	2005	2010	2013	2020	2030

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.

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. crosscutting), as appropriate.

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

Table 6(c)

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

			GHG emis	ssions and rem	ovals ^b			GHG emission	1 projections
			($(kt CO_2 eq)$				(kt CC	$(\mathbf{p}_2 \mathbf{eq})$
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector ^{d,e}									
Energy	56,466.69	56,466.69	39,360.33	36,378.53	36,468.49	32,548.16	29,846.42	29,592.96	28,554.70
Transport	6,838.01	6,838.01	5,505.98	5,656.02	7,594.58	7,465.96	6,842.59	7,312.63	7,719.51
Industry/industrial processes	9,813.65	9,813.65	9,377.21	8,555.98	10,202.56	9,518.93	8,717.87	9,030.28	9,299.11
Agriculture	7,789.81	7,789.81	4,876.41	3,866.57	3,473.37	3,384.36	3,564.75	2,674.14	2,554.72
Forestry/LULUCF	-9,038.14	-9,038.14	-9,022.09	-9,024.28	-4,822.95	-5,435.35	-7,901.28	-9,517.04	-10,555.01
Waste management/waste	1,463.01	1,463.01	1,418.87	1,442.50	1,456.36	1,496.89	1,550.12	1,556.00	1,344.02
Other (specify)	129.84	129.84	110.56	44.97	91.83	142.08	99.43	150.20	153.20
Aviation	63.75	63.75	45.50	44.97	91.06	104.51	84.84	114.59	117.59
Navigation	66.09	66.09	65.06	NO	0.77	37.57	14.59	35.61	35.61
Gas									
CO ₂ emissions including net CO ₂ from LULUCF	52,634.32	52,634.32	35,506.09	32,035.07	37,617.00	32,875.37	27,849.07	25,949.65	24,376.40
CO ₂ emissions excluding net CO ₂ from LULUCF	61,744.70	61,744.70	44,580.23	41,100.77	42,476.79	38,343.71	35,773.54	35,491.92	34,956.63
CH ₄ emissions including CH ₄ from LULUCF	7,078.23	7,078.23	6,103.43	5,426.26	5,154.30	4,691.62	4,536.84	4,493.94	4,128.59
CH ₄ emissions excluding CH ₄ from LULUCF	7,070.79	7,070.79	6,097.33	5,415.37	5,138.83	4,676.69	4,527.81	4,472.11	4,106.76
N ₂ O emissions including N ₂ O from LULUCF	6,467.55	6,467.55	4,247.91	3,645.31	3,725.37	3,371.80	2,824.72	2,353.67	2,401.59
N ₂ O emissions excluding N ₂ O from LULUCF	6,402.75	6,402.75	4,201.97	3,614.79	3,703.99	3,353.73	2,810.56	2,350.28	2,398.19
HFCs	NO	NO	10.49	84.70	240.61	529.57	535.14	504.30	263.30
PFCs	314.86	314.86	132.65	14.91	24.16	25.01	9.81	9.96	9.96
SF ₆	0.06	0.06	10.15	13.04	16.38	19.62	22.30	25.30	18.20
Other (specify)									
Total with \mathbf{LULUCF}^{f}	66,495.02	66,495.02	46,010.72	41,219.29	46,777.82	41,512.99	35,777.88	33,336.82	31,198.04
Total without LULUCF	75,533.16	75,533.16	55,032.82	50,243.58	51,600.76	46,948.33	43,679.16	42,853.87	41,753.04

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

Table 6(c) Information on updated greenhouse gas projections under a 'with additional measures' scenario^a

		GHG em	issions and rei	movals ^b			GHG emissio	on projections
			$(kt \ CO_2 \ eq)$				(kt CC	$O_2 eq$)
ise year (1990)	1990	1995	2000	2005	2010	2013	2020	2030

^{*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' or 'with additional measures' scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

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

Table 7

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					Ye	ar				
		Eur	opean euro - E	CUR		USD^{b}				
Allocation channels	Core/		Climate-s	specific ^d		Core/		Climate-	specific ^d	
	general ^c	Mitigation	Adaptation	Cross- cutting ^e	<i>Other</i> ^f	general ^c	Mitigation	Adaptation	Cross- cutting ^e	<i>Other</i> ^f
Total contributions through multilateral channels:				290,800.00					309,149.48	
Multilateral climate change funds ^{<i>g</i>}										
Other multilateral climate change funds ^h										
Multilateral financial institutions, including regional development banks				290,800.00					309,149.48	
Specialized United Nations bodies										
Total contributions through bilateral, regional and other channels		297,605.50	854,336.00				316,384.42	899,244.59		
Total		297,605.50	854,336.00	290,800.00			316,384.42	899,244.59	309,149.48	

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 7Provision of public financial support: summary information in 2014^a

					Yea	ar				
		Euro	opean euro - E	UR		USD^{b}				
Allocation channels	Core/	Climate-specific ^d				Core/		Climate-s	pecific ^d	
	general ^c	Mitigation	Adaptation	Cross- cutting ^e	<i>Other</i> ^f	general ^c	Mitigation	Adaptation	Cross- cutting ^e	Other ^f
Total contributions through multilateral channels:	264,580.32	198,996.50	3,676.36	150,468.73	40,644.40	281,245.33	211,553.18	3,908.34	159,963.30	43,209.06
Multilateral climate change funds ^g		198,996.50	3,676.36	25,493.73			211,553.18	3,908.34	27,102.38	
Other multilateral climate change funds ^h		198,996.50	3,676.36	25,493.73			211,553.18	3,908.34	27,102.38	
Multilateral financial institutions, including regional development banks				124,975.00					132,860.92	
Specialized United Nations bodies	264,580.32				40,644.40	281,245.33				43,209.06
Total contributions through bilateral, regional and other channels			760,370.96					808,351.03		
Total	264,580.32	198,996.50	764,047.32	150,468.73	40,644.40	281,245.33	211,553.18	812,259.37	159,963.30	43,209.06

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)Provision of public financial support: contribution through multilateral channels in 2013^a

		Tot	al amount						
Donor funding	Core/ger	ieral ^d	Climate-sp	pecific ^e	Status ^b	Funding source ^f	Financial	Turn o of gunn out f, g	Sector ^c
Donor junuing	European euro - EUR	USD	European euro - EUR	USD	Siaius	r unaing source	instrument ^f	Type of support ^{f, g}	Secior
Total contributions through multilateral channels			290,800.00	309,149.48					
Multilateral climate change funds ^g									
1. Global Environment Facility									
2. Least Developed Countries Fund									
3. Special Climate Change Fund									
4. Adaptation Fund									
5. Green Climate Fund									
6. UNFCCC Trust Fund for Supplementary Activities									
7. Other multilateral climate change funds									
Multilateral financial institutions, including regional development banks			290,800.00	309,149.48					
1. World Bank									
2. International Finance Corporation									
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development			290,800.00	309,149.48	Provided	ODA	Grant	Cross-cutting	Energy, Cross- cutting, Water and sanitation, Other (Municipal and environmental infrastructure), Othe (Energy efficiency)
6. Inter-American Development Bank									
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

Values calculated by Euro Foreign Exchange Reference Rates (European Central Bank) on 23.11.2015; 1 EUR = 1,0631 USD; Source: http://www.ecb.int/stats/eurofxref/

SVK_BR2_v3.0

Table 7(a)Provision of public financial support: contribution through multilateral channels in 2014^a

		Total a							
Donor funding	Core/gene	eral ^d	Climate-spe	ecific ^e	Status ^b	Funding source ^f	Financial	Type of support ^{f, g}	Sector ^c
	European euro - EUR	USD	European euro - EUR	USD	Status		<i>instrument</i> ¹	Type of support	50007
otal contributions through multilateral channels	264,580.32	281,245.33	393,785.99	418,633.88					
Multilateral climate change funds ^g			228,166.59	242,563.90					
1. Global Environment Facility									
2. Least Developed Countries Fund									
3. Special Climate Change Fund									
4. Adaptation Fund									
5. Green Climate Fund									
6. UNFCCC Trust Fund for Supplementary Activities									
7. Other multilateral climate change funds			228,166.59	242,563.90					
Montreal Protocol Multirateral Fund			173,975.00	184,952.82	Provided	ODA	Other (Membership fee)	Mitigation	Not applicable
Montreal Protocol Trust Fund			5,370.96	5,709.87	Provided	ODA	Other (Membership fee)	Mitigation	Not applicable
UNFCCC			25,493.73	27,102.38	Provided	ODA	Other (Membership fee)	Cross-cutting	Not applicable
Kyoto Protocol Under UNFCCC			19,650.54	20,890.49	Provided	ODA	Other (Membership fee)	Mitigation	Not applicable
World Meteorological Organisation (WMO)			3,676.36	3,908.34	Provided	ODA	Other (membership fee)	Adaptation	Not applicable
Multilateral financial institutions, including regional development banks			124,975.00	132,860.92					
1. World Bank									
2. International Finance Corporation									
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development			124,975.00	132,860.92	Provided	ODA	Grant	Cross-cutting	Other (Energy efficiency), Other (Community/social services), Other (Climate change ar environment)
6. Inter-American Development Bank									
7. Other									
Specialized United Nations bodies	264,580.32	281,245.33	40,644.40	43,209.06					
1. United Nations Development Programme									
2. United Nations Environment Programme			40,644.40	43,209.06					
United Nations Environmemt Programme			40,644.40	43,209.06	Provided	ODA	Other (Membership fee)		Not applicable
3. Other	264,580.32	281,245.33							
CITES Multirateral Treaty	8,969.61	9,535.59			Provided	ODA	Other (Membership fee)		Not applicable
The United Nations Convention to Combat Desertification in Those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa	12,833.00	13,642.76			Provided	ODA	Other (Capital subscription)		Agriculture
The Food and Agriculture Organization of the United Nations	217,287.71	230,998.56			Provided	ODA	Other (Capital subscription)		Agriculture
European and Mediterranean Plant Protection Organization (EPPO)	25,490.00	27,068.42			Provided	ODA	Other (Capital subscription)		Agriculture

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

Values calculated by Euro Foreign Exchange Reference Rates (European Central Bank) on 23.11.2015; 1 EUR = 1,0631 USD; Source: http://www.ecb.int/stats/eurofxref/

SVK_BR2_v3.0

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-	specific ^f	Status ^c	Funding source ^g	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/projeci/programme	European euro - EUR	USD		source	instrument	support		
Total contributions through bilateral, regional and other channels	1,151,941.50	1,215,629.01						
Afghanistan / Afghanistan	196,415.00	208,808.79	Provided	ODA	Grant	Adaptation	Other (Education, level unspecified)	Laboratory of General Chemical and Food Technology and curriculums for KPU, Kabul
Afghanistan / Afghanistan	6,000.00	6,378.60	Provided	ODA	Grant	Mitigation	Other (Energy generation and supply)	Higher education and training in green Technologies, various provinces
Albania / Albania	1,475.00	1,568.07	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at urban planning and protection
Armenia / Armenia	3,790.00	4,029.15	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental manegement
Benin / Benin	6,635.00	7,053.67	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at agriculturatechnology
Belarus / Belarus	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmentalistics
Bosnia and Herzegovina / Bosnia and Herzegovina	4,605.00	4,895.58	Provided	ODA	Grant	Mitigation	Agriculture	Development of agriculture in both entities of BaH
Bosnia and Herzegovina / Bosna and Herzegovina	5,000.00	5,315.50	Provided	ODA	Grant	Adaptation	Agriculture	Sustainability of return is through the empowerment of sheep production
Ecuador / Ecuador	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental engineering

	Total a	mount						
<i>Recipient country/</i> region/project/programme ^b	Climate-s	pecific ^f	Status ^c	Funding source ⁸	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
regionsprojecaprogramme	European euro - EUR	USD		source	mstrument	support		
Ethiopia / Ethiopia	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at water buildings and water economy
Kenya / Kenya	183,970.00	195,578.51	Provided	ODA	Grant	Adaptation	Agriculture	Improving food security of small scale farmers through skills dissemination by youth polytechnics in Nakuru county
Kenya / Kenya	5,000.00	5,315.50	Provided	ODA	Grant	Adaptation	Water and sanitation	Creation of water reservoir and repaiting of a children centre
Kenya / Kenya	197,757.00	201,235.47	Provided	ODA	Grant	Adaptation	Agriculture	Support of the social and economic development of cashew nut farmers in Lamu, Lamu-Nairobi
Kosovo / Kosovo	4,990.00	5,304.87	Provided	ODA	Grant	Adaptation	Other (Emergency responce)	Emergency repair of the bridge in the village Srbovac
Macedonia / Macedonia	4,355.00	4,629.80	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at biotechnology
Macedonia and Moldova / Macedonia and Moldova	31,612.00	33,606.72	Provided	ODA	Grant	Adaptation	Agriculture	Training in building food database in Moldova. Training in the creation and utilization of food databases in Macedonia. Development of database program for developing countries

Recipient country/ region/project/programme ^b	Total an	nount						
	Climate-sp	pecific ^f	Status ^c	Funding source ⁸	Financial instrument ⁸	Type of support ^{g, h}	Sector ^d	Additional information ^e
region project programme	European euro - EUR	USD		source	mstrument	support		
Moldova / Moldova	92,650.00	98,496.22	Provided	ODA	Grant	Mitigation	Other (General environment al protection)	Introduction of the environmentally sound management of waste from electrical and electronic equipment, Kishinev
Mongolia / Mongolia	8,920.00	9,482.85	Provided	ODA	Other (Scholarship)	Adaptation		Study programme aimed at general agriculture and landuse
Montenegro / Montenegro	74,952.00	79,681.47	Provided	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness)	Support of the process of implementation of the EU Directive on assessment of the flood risks into the legislation in Montenegro
Namibia / Namibia	1,475.00	1,568.07	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at urban planning and protection
Peru / Peru	8,920.00	9,482.85	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secundary education)	Study programme aimed at general agriculture and landuse and environmentalistics
Seychelles / Seychelles	1,475.00	1,568.07	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental manegement, protection of environment

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

	Total an	nount						
Recipient country/ region/project/programme ^b	Climate-s	pecific ^f	Status ^c	Funding source ^g	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source	instrument	support		
Serbia / Serbia	73,195.00	77,813.60	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmentalistics, environmental biochemistry, environmental manegement, landuse protection, general agriculture, gardening and urbanismus
South Sudan / South Sudan	194,350.50	206,614.02	Provided	ODA	Grant	Mitigation	Agriculture	Improving the agricultural livelihoods of small-scale farmers in Wau area
/ Sudan	14,010.00	14,894.03	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at hydromelioration, environmental manegement, water protection
Tajikistan / Tajikistan	1,475.00	1,568.07	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmentalistics and biochemistry
Uzbekistan / Uzbekistan	9,155.00	9,732.68	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at processing agricultural products
Viet Nam / Vietnam	6,800.00	7,229.08	Provided	ODA	Grant	Adaptation	Water and sanitation	Posting experienced volunteers to Vietnam to Sustainable Livelihood Development Project

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.

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

	Total amount						
Recipient country/	$Climate$ -specific f	Status ^c	Funding source ^g	Financial instrument ⁸	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme"	European euro - EUR USD						

^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

* Values calculated by Euro Foreign Exchange Reference Rates (European Central Bank) on 23.11.2015; 1 EUR = 1,0631 USD; Source: http://www.ecb.int/stats/eurofxref/

	Total ar	nount						
Recipient country/ region/project/programme ^b	Climate-s	pecific ^f	Status ^c	Funding source ⁸	Financial instrument ⁸	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source	instrument	support		
Total contributions through bilateral, regional and other channels	760,370.96	808,351.03						
Afghanistan / Afghanistan	1,475.00	1,568.73	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at horticulture
Albania / Albania	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at architecture and urban planning
Albania / Albania	3,586.96	3,813.30	Provided	ODA	Grant	Adaptation	Other (Waste management / disposal)	Project: Green Tirana. Implemented by donor country NGO
Armenia / Armenia	5,160.00	5,485.60	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental management
Benin / Benin	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at agricultural machinery
Belarus / Belarus	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental science
Burkina Faso / Burkina Faso	2,880.00	3,061.73	Provided	ODA	Other (Donor country personnel)	Adaptation	Other (Agricultural development)	Evaluation of the activities of an association of vegetable growers. Slovak ODA Volunteer programme
Ecuador / Ecuador	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental engineering
Ethiopia / Ethiopia	4,320.00	4,592.59	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at hydraulic engineering and water management

	Total ar	nount						
Recipient country/ region/project/programme ^b	Climate-s	pecific ^f	Status ^c	Funding source ^g	Financial instrument ⁸	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source	mstrumenti	support		
Georgia / Georgia	5,892.60	6,264.42	Provided	ODA	Other (Donor country personnel)	Adaptation	Other (Agriculture development)	Identifying needs and preparation of project objectives in the field of agricultural development
Georgia / Georgia	67,808.40	72,087.11	Provided	ODA	Grant	Adaptation	Other (Water resources conservation - including data collection)	Strengthening of the water protection through the controlling system of the effluent quality and monitoring of the water bodies at risk in Georgia. Implemented by Slovak agency for international development cooperation
Kenya / Kenya	3,500.00	3,720.85	Provided	ODA	Grant	Adaptation	Other (Basic drinking water supply)	Onyalo Biro Agriculture and Water Project. Implemented by donor country NGO
Kenya / Kenya	5,520.00	5,868.31	Provided	ODA	Other (Donor country personnel)	Adaptation	Other (Agricultural development)	Skilled volunteers for Kenya. Slovak ODA Volunteer programme
Kenya / Kenya	5,600.00	5,953.36	Provided	ODA	Other (Donor country personnel)	Adaptation	Other (Health education)	Skilled volunteers for Kenya, Nairobi. Slovak ODA Volunteer programme
Kenya / Kenya	178,185.00	189,428.47	Provided	ODA	Grant	Adaptation	Other (Agricultural development)	Implemented by Slovak agency for international development cooperation

	Total an	nount						
Recipient country/ region/project/programme ^b	Climate-sp	pecific ^f	Status ^c	Funding source ^g	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source	instrument	support		
/ Kenya	3,500.00	3,720.85	Provided	ODA	Grant	Adaptation	Other (Primary education)	Nileroad ablution block. Increasing food security through economic empowerment, agricultural development and sustainable natural resources utilisation at the coast of Kenya. Implemented by donor country NGO
Kazakhstan / Kazakhstan	2,880.00	3,061.73	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at geodesy and cartography
Moldova / Moldova	70,646.00	75,103.76	Provided	ODA	Grant	Adaptation	Other (Waste management / disposal)	Support to development of the programme of measures focussing on the water and sanitation issues in river basin management planning in Moldova. Implemented by Slovak agency for international development cooperation
Moldova / Moldova	78,729.00	83,696.80	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation - large systems)	Acces to qualitative water in Hincesti district. Implemented by Slovak agency for international development cooperation
Mongolia / Mongolia	4,620.00	4,911.52	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at landscaping and general agriculture

	Total ar	nount	_					
<i>Recipient country/</i> region/project/programme ^b	Climate-s	$Climate$ -specific f		Funding source ^g	Financial instrument ⁸	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source instrument st	support			
Mongolia / Mongolia	5,600.00	5,953.36	Provided	ODA	Grant	Adaptation	Other (Agricultural development)	Skilled volunteers for Mongolia. Slovak ODA Volunteer programme
/ Peru	8,645.00	9,190.50	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at general agriculture, environmental science, architecture and urban planning
South Sudan / South Sudan	143,700.00	152,767.47	Provided	ODA	Grant	Adaptation	Other (Agricultural education /training)	Improving the food security in Deim Zubeir through increased crop production, food processing and food storage in community groups. Implemented by Slovak agency for international development cooperation
Seychelles / Seychelles	2,880.00	3,061.73	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental management
Serbia / Serbia	71,680.00	76,203.01	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental science, environmental biochemistry, environmental management, lanscaping, land protection and land use, crop protection, processing of agricultural products, synecology, hydraulic engineering and water management, general/system ecology, general agriculture and horticulture

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

	Total an	nount						
<i>Recipient country/</i> region/project/programme ^b	Climate-specific ^f		Status ^c	Funding source ⁸	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
regionsprojecuprogramme	European euro - EUR	USD		source	instrument	support		
Sudan / Sudan	13,850.00	14,723.94	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at hydrotechnical melioration, environmental planning and management
Tajikistan / Tajikistan	2,880.00	3,061.73	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental engineering
Ukraine / Ukraine	2,950.00	3,136.15	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental management
Uzbekistan / Uzbekistan	16,320.00	17,349.79	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at environmental management
The former Yugoslav Republic of Macedonia / The former Yugoslav Republic of Macedonia	1,475.00	1,568.07	Provided	ODA	Other (Scholarship)	Adaptation	Other (Post- secondary education)	Study programme aimed at agricultural products processing, general ecology and environmental management
/ The former Yugoslav Republic of Macedonia / The former Yugoslav Republic of Macedonia and Moldova	28,808.00	30,625.79	Provided	ODA	Grant	Adaptation	Agriculture	Study programme aimed at architecture and urban planning

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".

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

	Total amount						
Recipient country/	Climate-specific ^f	Status ^c	Funding source ^g	Financial instrument ^g	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme"	European euro - EUR USD						

^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

* Values calculated by Euro Foreign Exchange Reference Rates (European Central Bank) on 23.11.2015; 1 EUR = 1,0631 USD; Source: http://www.ecb.int/stats/eurofxref/

Table 8Provision of technology development and transfer support

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
Macedonia, Republic of Moldova	Adaptation	Provision of database programme Daris and support of development and utilization of the food database	Agriculture	Public	Public		Programme 05T04, 28 808 € / 30 626 \$* The Programme focuses on capacity building and technical support of databases on nutritional composition of food in Moldova and Macedonia. The method of implementation focuses on three main areas – capacity building, training support and software development.

^{*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

* Values calculated by Euro Foreign Exchange Reference Rates (European Central Bank) on 23.11.2015; 1 EUR = 1,0631 USD; Source: http://www.ecb.int/stats/eurofxref/

Table 9**Provision of capacity-building support**^a

Recipient country/region	Targeted area	Programme or project title	Description of programme or project ^{b,c}
Ethiopia	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Hydraulic engineering and water management.
Ecuador	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental engineering.
Armenia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental management.
Benin	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Agricultural machinery.
Armenia	Mitigation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental management.
Belarus	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental science.
Benin	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Agricultural technology.
Ecuador	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental engineering.
Afghanistan	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Horticulture.
Albania	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences -Urban planning and protection
Belarus	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmentalistics.
Albania	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Architecture and urban planning.

Table 9**Provision of capacity-building support**^a

Recipient country/region	Targeted area	Programme or project title	Description of programme or project ^{b,c}
Ethiopia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Hydraulic engineering and water management.
Kazakhstan	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Geodesy and cartography.
Kyrgyzstan	Adaptation	Enhancement of the Kyrgyz Civil Society Organisation Camp Alatoo	Example of a climate relevant support in the form of capacity building is derived from a Technical Cooperation Fund (grant) managed by the European Bank for Reconstruction and Development (EBRD) with the focus on capacity enhancement of the Kyrgyz Civil Society Organisation Camp Alatoo regarding residential energy efficiency.
Macedonia	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Biotechnology.
Mongolia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Landscaping and general agriculture.
Mongolia	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Landscaping and general agriculture.
Namibia	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Urban planning and protection.
Peru	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - General agriculture, environmental science, architecture and urban planning.
Peru	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - General agriculture, environmental science, architecture and urban planning.
Serbia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental science, biochemistry, land protection and land use, hydraulic engineering, general/system ecology, general agriculture.
Serbia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental science, biochemistry, land protection and land use, hydraulic engineering, general/system ecology, general agriculture.
Seychelles	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental management.

Table 9**Provision of capacity-building support**^a

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
Seychelles	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental management.
Sudan	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Hydrotechnical melioration, environmental planning and management.
Sudan	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Hydrotechnical melioration, environmental planning and management.
Tajikistan	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental engineering.
Tajikistan	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental engineering.
The former Yugoslav Republic of Macedonia	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Architecture and urban planning.
Ukraine	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Environmental management.
Uzbekistan	Adaptation	Inter-ministerial programme SR 05T 08 2014	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Agricultural products processing, general ecology and environmental management.
Uzbekistan	Adaptation	Inter-ministerial programme SR 05T 07 2013	The programme is aimed at providing governmental scholarships to students from developing countries. The study programmes were aimed at protection of the environment, ecology and environmental sciences - Agricultural products processing, general ecology and environmental management.

^{*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