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Emission 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	57,509.29	57,509.29	57,725.38	57,452.77	57,394.87	59,844.05	59,289.93	63,199.15	58,139.24
CO ₂ emissions with net CO ₂ from LULUCF	14,974.88	14,974.88	16,041.20	18,419.24	22,045.61	19,900.32	20,303.53	17,952.08	15,216.89
CH ₄ emissions without CH ₄ from LULUCF	8,055.68	8,055.68	8,057.40	8,147.84	8,135.98	8,048.00	7,937.20	7,892.23	7,823.73
CH ₄ emissions with CH ₄ from LULUCF	8,506.63	8,506.63	8,507.29	8,597.93	8,585.30	8,498.12	8,387.80	8,341.99	8,282.89
N ₂ O emissions without N ₂ O from LULUCF	5,731.02	5,731.02	5,636.15	5,427.31	5,710.15	5,690.72	6,015.76	5,645.80	5,850.05
N ₂ O emissions with N ₂ O from LULUCF	6,910.22	6,910.22	6,806.79	6,596.41	6,891.61	6,880.56	7,217.84	6,850.85	7,058.07
HFCs	4.60	4.60	9.36	11.82	38.43	87.02	149.18	235.27	352.79
PFCs	433.72	433.72	437.69	290.18	334.54	358.45	395.55	349.41	322.87
Unspecified mix of HFCs and PFCs	NA	NA	NA	NA	NA	NA	NA	NA	NA
SF ₆	102.54	102.54	103.52	103.41	92.21	95.59	120.85	103.41	146.05
NF3	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (without LULUCF)	71,836.85	71,836.85	71,969.50	71,433.33	71,706.19	74,123.83	73,908.47	77,425.28	72,634.74
Total (with LULUCF)	30,932.59	30,932.59	31,905.84	34,018.99	37,987.69	35,820.06	36,574.75	33,833.01	31,379.57
Total (without LULUCF, with indirect)	71,836.85	71,836.85	71,969.50	71,433.33	71,706.19	74,123.83	73,908.47	77,425.28	72,634.74
Total (with LULUCF, with indirect)	30,932.59	30,932.59	31,905.84	34,018.99	37,987.69	35,820.06	36,574.75	33,833.01	31,379.57
CDEELWOVER CAS SOVERED AND SHOW CATEGORIES	Base year ^a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt CO 2 eq								
1. Energy	53,215.22	53,215.22	53,803.75	53,904.13	53,730.15	55,833.37	55,005.75	59,285.87	54,208.48
2. Industrial processes and product use	6,987.08	6,987.08	6,772.77	6,273.99	6,437.77	6,840.06	7,198.70	6,926.55	6,966.70
3. Agriculture	7,893.75	7,893.75	7,586.72	7,436.99	7,840.83	7,884.02	8,143.67	7,678.90	7,959.93
4. Land Use, Land-Use Change and Forestry ^b	-40,904.25	-40,904.25	-40,063.66	-37,414.34	-33,718.50	-38,303.76	-37,333.72	-43,592.26	-41,255.17
5. Waste	3,740.79	3,740.79	3,806.26	3,818.22	3,697.43	3,566.38	3,560.35	3,533.96	3,499.64
6. Other									
Total (including LULUCF)	30,932.59	30,932.59	31,905.84	34,018.99	37,987.69	35,820.06	36,574.75	33,833.01	31,379.57

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	58,714.14	55,842.47	54,710.13	55,661.17	56,603.46	57,182.20	56,410.12	53,880.01	53,802.94	52,780.13
CO ₂ emissions with net CO ₂ from LULUCF	13,599.79	13,223.42	10,875.83	9,173.92	10,531.61	13,699.60	14,399.52	13,872.25	11,257.99	5,287.62
CH ₄ emissions without CH ₄ from LULUCF	7,639.32	7,445.09	7,227.79	7,158.36	6,933.98	6,722.59	6,753.40	6,584.48	6,479.50	6,229.17
CH ₄ emissions with CH ₄ from LULUCF	8,088.08	7,899.07	7,681.80	7,612.15	7,389.42	7,178.70	7,206.91	7,040.46	6,942.99	6,683.78
N ₂ O emissions without N ₂ O from LULUCF	5,736.43	5,747.07	5,751.56	5,125.79	5,286.29	5,344.71	4,997.28	5,047.87	5,274.47	4,721.60
N ₂ O emissions with N ₂ O from LULUCF	6,954.75	6,981.69	6,994.73	6,370.70	6,534.85	6,606.87	6,258.61	6,318.84	6,555.40	6,003.71
HFCs	435.27	549.65	631.37	683.19	743.11	790.72	856.75	880.31	913.22	938.09
PFCs	313.83	335.77	277.06	271.45	301.11	297.78	292.30	295.47	281.90	284.53
Unspecified mix of HFCs and PFCs	NA									
SF ₆	94.80	96.97	89.29	106.36	99.07	65.71	77.47	135.93	106.18	144.52
NF3	NA									
Total (without LULUCF)	72,933.79	70,017.02	68,687.21	69,006.32	69,967.02	70,403.71	69,387.32	66,824.07	66,858.21	65,098.03
Total (with LULUCF)	29,486.54	29,086.57	26,550.08	24,217.76	25,599.17	28,639.37	29,091.56	28,543.27	26,057.69	19,342.25
Total (without LULUCF, with indirect)	72,933.79	70,017.02	68,687.21	69,006.32	69,967.02	70,403.71	69,387.32	66,824.07	66,858.21	65,098.03
Total (with LULUCF, with indirect)	29,486.54	29,086.57	26,550.08	24,217.76	25,599.17	28,639.37	29,091.56	28,543.27	26,057.69	19,342.25
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	54,721.82	51,732.81	50,261.08	51,145.14	51,945.59	52,895.75	51,728.20	49,381.01	49,275.03	48,118.17
Industrial processes and product use	7.144.33	7,223.44	7.423.59	7,467.30	7,637.08	7,313.27	7,792.86	7,705.66	7,765.73	7,704.92
3. Agriculture	7,620.19	7,743.39	7,779.97	7,221.14	7,384.58	7,360.09	7,052.12	7,057.00	7,227.33	6,861.73
4. Land Use, Land-Use Change and Forestry ^b	-43,447.25	-40,930.45	-42,137.13	-44,788.56	-44,367.85	-41,764.34	-40,295.76	-38,280.80	-40,800.52	-45,755.79
5. Waste	3,447.45	3,317.38	3,222.57	3,172.74	2,999.77	2,834.60	2,814.14	2,680.41	2,590.13	2,413.22
6. Other	2,,,,,	,-	,	.,	,	,	,	,	,	, , , ,
Total (including LULUCF)	29,486.54	29,086.57	26,550.08	24,217.76	25,599.17	28,639.37	29,091.56	28,543.27	26,057.69	19,342.25

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	50,824.70	47,249.66	53,082.55	49,113.78	46,453.77	44,811.62	-22.08
CO ₂ emissions with net CO ₂ from LULUCF	4,203.56	1,082.58	7,461.71	8,435.89	1,577.85	1,405.17	-90.62
CH ₄ emissions without CH ₄ from LULUCF	5,966.78	5,841.59	5,718.71	5,560.63	5,378.71	5,264.59	-34.65
CH ₄ emissions with CH ₄ from LULUCF	6,436.10	6,298.94	6,174.65	6,021.10	5,840.08	5,729.09	-32.65
N ₂ O emissions without N ₂ O from LULUCF	4,861.44	4,741.44	4,962.17	4,912.57	4,470.38	4,741.33	-17.27
N ₂ O emissions with N ₂ O from LULUCF	6,171.22	6,057.06	6,319.94	6,276.12	5,854.79	6,131.87	-11.26
HFCs	970.82	979.54	960.54	929.44	881.83	851.86	18,409.19
PFCs	259.29	41.38	184.82	214.17	80.71	53.43	-87.68
Unspecified mix of HFCs and PFCs	NA	NA	NA	NA	NA	NA	
SF ₆	80.01	77.19	72.81	63.56	60.01	51.31	-49.96
NF3	NA	NA	NA	NA	NA	NA	
Total (without LULUCF)	62,963.04	58,930.79	64,981.60	60,794.15	57,325.42	55,774.13	-22.36
Total (with LULUCF)	18,120.99	14,536.69	21,174.47	21,940.27	14,295.28	14,222.71	-54.02
Total (without LULUCF, with indirect)	62,963.04	58,930.79	64,981.60	60,794.15	57,325.42	55,774.13	-22.36
Total (with LULUCF, with indirect)	18,120.99	14,536.69	21,174.47	21,940.27	14,295.28	14,222.71	-54.02
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	46,371.51	44,521.24	48,684.17	44,745.29	42,338.69	40,713.82	-23.49
2. Industrial processes and product use	7,499.99	5,628.17	7,528.59	7,062.06	6,651.56	6,543.67	-6.35
3. Agriculture	6,907.92	6,705.26	6,820.78	7,116.45	6,605.83	6,898.95	-12.60
Land Use, Land-Use Change and Forestry ^b	-44,842.05	-44,394.10	-43,807.13	-38,853.88	-43,030.13	-41,551.42	1.58
5. Waste	2,183.62	2,076.12	1,948.06	1,870.36	1,729.34	1,617.69	-56.76
6. Other							

18,120.99

14,536.69

21,174.47

21,940.27

14,295.28

-54.02

Notes:

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

(2) 2011 is the latest reported inventory year.

(3) 1 kt CO₂ eq equals 1 Gg CO₂ eq.

Total (including LULUCF)

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

^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.

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

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
1. Energy	51,820.91	51,820.91	52,336.71	52,424.41	52,230.43	54,288.28	53,449.78	57,597.70	52,650.40
A. Fuel combustion (sectoral approach)	51,524.04	51,524.04	52,087.97	52,139.51	51,919.90	54,028.57	53,148.71	57,310.20	52,365.29
Energy industries	9,814.87	9,814.87	10,784.70	11,385.47	11,523.64	12,005.55	11,168.30	15,625.21	10,937.4
Manufacturing industries and construction	11,467.45	11,467.45	11,422.09	10,593.46	11,435.37	12,602.47	13,010.79	12,927.94	13,309.8
3. Transport	19,054.28	19,054.28	18,739.95	19,567.51	18,644.36	19,138.49	19,219.23	18,988.87	19,123.4
4. Other sectors	10,341.34	10,341.34	10,073.05	9,472.82	9,438.53	9,507.43	9,046.99	9,122.50	8,409.0
5. Other	846.10	846.10	1,068.18	1,120.26	877.99	774.63	703.40	645.68	585.4
B. Fugitive emissions from fuels	296.86	296.86	248.74	284.90	310.53	259.71	301.06	287.50	285.1
Solid fuels	5.32	5.32	5.18	4.57	4.72	5.56	6.06	5.89	5.70
Oil and natural gas and other emissions from energy production	291.55	291.55	243.56	280.33	305.80	254.15	295.01	281.61	279.4
C. CO2 transport and storage	NO	NO	NO NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	5,466.65	5,466.65	5,195.97	4,857.14	4,981.97	5,345.46	5,624.49	5,354.97	5,259.8
A. Mineral industry	1,687.41	1,687.41	1,547.57	1,463.10	1,483.83	1,571.02	1,700.76	1,629.27	1,553.2
B. Chemical industry	101.98	101.98	105.21	98.55	100.82	96.46	89.27	97.09	88.2
C. Metal industry	3,245.77	3,245.77	3,169.33	2,954.51	3,043.23	3,369.21	3,497.85	3,310.61	3,250.5
D. Non-energy products from fuels and solvent use	413.07	413.07	355.77	322.72	339.82	294.44	322.03	303.37	356.0
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA
H. Other	18.43	18.43	18.08	18.26	14.28	14.33	14.57	14.63	11.7
3. Agriculture	177.88	177.88	140.49	112.89	134.46	161.23	172.92	197.36	178.3
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	173.53	173.53	137.06	110.70	131.89	158.99	171.49	196.28	177.56
H. Urea application	4.35	4.35	3.43	2.19	2.57	2.24	1.43	1.08	0.8
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other									
4. Land Use, Land-Use Change and Forestry	-42,534.41	-42,534.41	-41,684.18	-39,033.53	-35,349.27	-39,943.73	-38,986.40	-45,247.07	-42,922.35
A. Forest land	-43,884.51	-43,884.51	-44,018.03	-40,785.15	-38,309.88	-39,199.19	-42,722.41	-44,197.85	-43,935.4
B. Cropland	3,353.45	3,353.45	3,154.00	3,059.76	3,704.83	2,422.75	6,875.19	1,790.90	5,084.5
C. Grassland	-129.52	-129.52	-493.72	-309.47	-344.55	-559.64	-550.65	-481.96	-73.4
D. Wetlands	224.96	224.96	217.86	245.56	246.34	282.11	287.46	283.46	320.5
E. Settlements									
	2,896.54	2,896.54	3,510.67	2,335.37	4,551.14	2,749.86	3,570.50	3,460.93	3,474.50
F. Other land	NA 1 005 24	NA 1 005 24	NA 105105	NA	NA 5 107 14	NA 5 520 50	NA	NA	NA
G. Harvested wood products	-4,995.34	-4,995.34	-4,054.95	-3,579.61	-5,197.14	-5,639.60	-6,446.50	-6,102.54	-7,792.96
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NC
5. Waste	43.85	43.85	52.20	58.33	48.02	49.08	42.74	49.12	50.60
A. Solid waste disposal	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	43.85	43.85	52.20	58.33	48.02	49.08	42.74	49.12	50.60
D. Waste water treatment and discharge									
E. Other									
6. Other (as specified in the summary table in CRF)									
Memo items:									
International bunkers	3,562.81	3,562.81	3,727.65	3,908.69	4,252.15	4,910.27	4,937.26	5,183.43	5,908.50
Aviation	1,334.94	1,334.94	1,087.92	899.49	1,229.76	1,350.46	1,436.78	1,475.28	1,560.09
Navigation	2,227.87	2,227.87	2,639.73	3,009.20	3,022.39	3,559.82	3,500.49	3,708.15	4,348.4
Multilateral operations	0.05	0.05	0.05	0.05	0.32	0.32	0.32	0.32	0.33
CO2 emissions from biomass	12,390.46	12,390.46	13,178.66	14,103.60	15,299.86	16,803.48	17,669.06	19,231.98	18,061.6
CO2 captured	NO	NO	NO	NO	NO	NO	NO	NO	NO
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	NE	NE	NI
Indirect N2O	INE	1415	145	1415	1415	1415	1415	1415	141
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
						74,123.83			
Total CO2 equivalent emissions without land use, land-use change and forestry	71,836.85	71,836.85	71,969.50	71,433.33	71,706.19	-	73,908.47	77,425.28	72,634.7
Total CO2 equivalent emissions with land use, land-use change and forestry	30,932.59	30,932.59	31,905.84	34,018.99	37,987.69	35,820.06	36,574.75	33,833.01	31,379.5
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									

Table 1 (a) SWE_BR2_v1.0 Emission trends (CO₂)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	53,198.10	50,267.38	48,919.79	49,748.06	50,565.85	51,500.52	50,326.20	47,968.22	47,863.45	46,711.96
A. Fuel combustion (sectoral approach)	52,896,84	49,959.76	48,563.39	49,422.86	50,261.01	51,179,11	50,015.14	47,652.53	47,011.63	45,824.04
Energy industries	12,010.65	10,274.07	8,781.49	10,294.62	11,232.15	12,354.38	11,449.51	10,575.06	10,601.67	10,063.73
Manufacturing industries and construction	12,713.28	11,652.05	12,016.45	12,111.14	11,985.03	11,799.86	11,508.75	10,926.44	10,983.31	10,435.11
3. Transport	19,314.82	19,704.76	19,591.92	19,758.93	20,209.59	20,474.08	20,790.33	20,962.04	20,824.80	21,102.36
4. Other sectors	8,386.03	7,918.99	7,779.35	6,987.37	6,514.89	6,250.84	5,987.77	4,965.63	4,360.23	3,974.36
5. Other	472.07	409.89	394.18	270.80	319.35 304.84	299.96	278.79	223.36	241.62	248.48
B. Fugitive emissions from fuels	301.25	307.62	356.40	325.20		321.41	311.06	315.70	851.82	887.91
1. Solid fuels	5.54	5.61	5.52	5.91	6.11	5.00	7.30	5.39	5.14	4.59
Oil and natural gas and other emissions from energy production	295.72	302.01	350.89	319.29	298.72	316.41	303.75	310.30	846.68	883.33
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NC
2. Industrial processes	5,333.09	5,366.61	5,586.20	5,725.67	5,843.15	5,505.58	5,906.40	5,739.76	5,797.80	5,892.56
A. Mineral industry	1,677.48	1,662.63	1,791.84	1,838.55	1,849.46	1,766.80	1,847.47	1,939.16	2,073.60	2,008.05
B. Chemical industry	85.92	85.92	94.90	94.26	91.90	93.38	100.54	105.12	112.42	116.27
C. Metal industry	3,214.34	3,210.18	3,282.75	3,354.56	3,469.11	3,222.56	3,464.53	3,215.55	3,150.00	3,299.93
D. Non-energy products from fuels and solvent use	347.38	399.46	403.45	425.38	422.14	413.04	483.82	468.85	449.89	456.63
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA
H. Other	7.98	8.41	13.26	12.93	10.54	9.80	10.04	11.09	11.89	11.68
3. Agriculture	133.78	160.29	159.70	139.97	133.74	131.35	125.61	119.83	92.78	121.41
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	133.13	159.74	159.22	139.57	133.38	131.07	125.26	119.45	92.62	121.21
H. Urea application	0.65	0.55	0.48	0.41	0.35	0.28	0.35	0.38	0.17	0.20
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	NO	140	140	140	140	140	110	110	110	140
4. Land Use, Land-Use Change and Forestry	-45,114.34	-42,619.05	-43,834.31	-46,487.25	-46,071.85	-43,482.60	-42,010.60	-40,007.76	-42,544.95	-47,492.51
A. Forest land	-45,820.72	-45,889.65	-47,156.05	-46,031.55	-46,919.61	-45,366.63	-40,284.17	-36,327.67	-42,344.93	-41,420.34
B. Cropland	4,278.48	6,308.03	7,382.99	3,145.93	5,155.21	5,948.72	2,345.19	4,177.99	6,199.72	1,669.80
C. Grassland	-479.75	-446.32	-414.20	-320.76	-269.32	-151.78	-163.28	-216.68	39.30	47.97
D. Wetlands	202.13	387.58	305.68	384.49	459.01	392.14	300.97	410.52	399.86	363.30
E. Settlements	3,526.71	3,487.58	3,928.10	3,123.67	2,999.94	3,788.61	4,187.46	2,727.54	2,736.39	3,329.52
F. Other land	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G. Harvested wood products	-6,821.20	-6,466.27	-7,880.82	-6,789.03	-7,497.07	-8,093.66	-8,396.78	-10,779.46	-11,886.24	-11,482.76
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NC
5. Waste	49.16	48.20	44.44	47.47	60.73	44.75	51.91	52.20	48.90	54.21
A. Solid waste disposal	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	49.16	48.20	44.44	47.47	60.73	44.75	51.91	52.20	48.90	54.21
D. Waste water treatment and discharge										
E. Other										
6. Other (as specified in the summary table in CRF)										
Memo items:										
International bunkers	6,690.20	6,788.09	6,696.74	6,525.44	5,715.02	7,086.67	8,274.01	8,566.17	9,135.94	9,544.70
Aviation	1,672.90	1,879.19	1,926.23	1,870.75	1,611.07	1,566.27	1,771.00	1,926.52	1,996.37	2,187.09
Navigation	5,017.30	4,908.90	4,770.51	4,654.69	4,103.95	5,520.40	6,503.01	6,639.65	7,139.58	7,357.62
Multilateral operations	0.32	0.32	0.32	0.79	1.12	1.03	1.54	14.16	15.83	11.70
CO2 emissions from biomass	18,317.45	18,386.39	17,018.10	20,111.08	19,757.87	20,800.60	21,065.07	22,692.74	24,070.81	24,737.70
CO2 captured	NO	NO	NO	NO	NO	NO	NO	NO	NO	NC NC
Long-term storage of C in waste disposal sites	NE NE	NE	NE NE	NE NE	NE NE	NE NE	NE NE	NE NE	NE NE	NE
Indirect N2O	NE	NE	NE	NE	NE	NE	NE	NE	NE	INI
	NE. NO	NE. NO	NE, NO	NE. NO	NE. NO	NE NO	NE. NO	NE. NO	NE. NO	NE, NO
Indirect CO2 (3)	72,933,79	70.017.02	NE, NO 68.687.21	NE, NO 69 006 32	NE, NO 69 967 02	NE, NO 70,403,71	69.387.32	66,824,07	NE, NO 66 858 21	65,098.03
Total CO2 equivalent emissions without land use, land-use change and forestry				07,000.00	07170110=				00,000.01	
Total CO2 equivalent emissions with land use, land-use change and forestry	29,486.54	29,086.57	26,550.08	24,217.76	25,599.17	28,639.37	29,091.56	28,543.27	26,057.69	19,342.25
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	_									

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
							%
1. Energy	44,943.91	43,050.66	47,137.20	43,336.33	40,931.09	39,314.86	-24.13
A. Fuel combustion (sectoral approach)	44,051.11	42,138.08	46,249.44	42,451.61	40,048.27	38,565.82	-25.15
Energy industries	9,974.01	10,346.21	12,789.74	10,472.64	10,091.11	9,562.94	-2.57
Manufacturing industries and construction	9,802.90	8,056.06	9,477.75	8,794.88	8,161.98	7,847.25	-31.57
3. Transport	20,592.95	20,194.29	20,355.34	19,952.82	18,799.05	18,298.57	-3.97
4. Other sectors	3,528.99	3,300.69	3,452.86	3,047.52	2,832.35	2,708.12	-73.81
5. Other	152.27	240.82	173.76	183.75	163.78	148.94	-82.40
B. Fugitive emissions from fuels	892.80	912.58	887.75	884.72	882.82	749.04	152.32
1. Solid fuels	4.45	14.54	5.01	5.85	8.65	3.30	-37.98
Oil and natural gas and other emissions from energy production	888.35	898.04	882.74	878.87	874.17	745.74	155.79
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	5,717.17	4,039.76	5,795.26	5,627.58	5,375.50	5,350.88	-2.12
A. Mineral industry	2,045.20	1,725.17	1,958.70	1,983.77	2,035.65	1,935.80	14.72
B. Chemical industry	121.07	103.43	115.38	120.87	125.86	130.12	27.60
C. Metal industry	3,048.81	1,742.03	3,209.41	3,034.25	2,665.65	2,722.70	-16.12
D. Non-energy products from fuels and solvent use	489.29	459.52	499.39	478.21	537.08	551.40	33.49
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	
H. Other	12.80	9.60	12.39	10.48	11.26	10.85	-41.14
3. Agriculture	107.10	100.81	93.83	90.18	87.18	87.62	-50.74
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	106.93	100.01	93.09	89.39	86.71	86.71	-50.03
H. Urea application	0.17	0.80	0.73	0.80	0.46	0.91	-79.06
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other							
4. Land Use, Land-Use Change and Forestry	-46,621.15	-46,167.08	-45,620.84	-40,677.89	-44,875.92	-43,406.45	2.05
A. Forest land	-43,774.91	-45,186.42	-45,004.85	-45,754.32	-45,562.34	-48,691.98	10.95
B. Cropland	2,326.39	1,573.05	3,490.59	6,037.04	1,271.17	4,951.37	47.65
C. Grassland	179.12	246.40	319.74	480.63	555.56	634.17	-589.63
D. Wetlands	376.74	323.98	324.26	402.64	282.94	440.04	95.60
E. Settlements	3,461.74	4,108.30	3,425.45	4,482.80	4,408.84	4,880.17	68.48
F. Other land	NA	4,100.50 NA	NA	4,402.00 NA	NA	1,000.17 NA	00.40
G. Harvested wood products	-9,190.23	-7,232.39	-8,176.02	-6,326.68	-5,832.08	-5,620.22	12.51
H. Other	-9,190.23 NO	NO	-0,170.02 NO	-0,320.08 NO	-5,632.08 NO	-5,020.22 NO	12.31
5. Waste	56.53	58.44	56.27	59.68	60.01	58.26	32.85
			NO, NA			NO, NA	32.83
A. Solid waste disposal B. Biological treatment of solid waste	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	
B. Biological treatment of solid waste	56.50	E0 44	56.27	50.60	60.01	50.00	22.05
C. Incineration and open burning of waste	56.53	58.44	56.27	59.68	60.01	58.26	32.85
D. Waste water treatment and discharge							
E. Other							
6. Other (as specified in the summary table in CRF)							
Memo items:							
International bunkers	9,443.94	9,363.50	8,815.57	8,146.97	7,932.04	7,690.39	115.85
Aviation	2,452.92	2,082.50	2,105.18	2,268.53	2,162.56	2,237.32	67.60
Navigation	6,991.02	7,280.99	6,710.38	5,878.44	5,769.47	5,453.07	144.77
Multilateral operations	7.51	8.71	8.53	8.67	6.24	5.28	9,823.54
CO2 emissions from biomass	26,446.93	28,024.10	30,264.73	27,882.46	28,595.72	29,412.82	137.38
CO2 captured	NO	NO	NO	NO	NO	NO	
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	
Indirect N2O							
Indirect CO2 (3)	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
Total CO2 equivalent emissions without land use, land-use change and forestry	62,963.04	58,930.79	64,981.60	60,794.15	57,325.42	55,774.13	-22.36
Total CO2 equivalent emissions with land use, land-use change and forestry	18,120.99	14,536.69	21,174.47	21,940.27	14,295.28	14,222.71	-54.02
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and						44,811.62	
forestry						1 405 15	
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry						1,405.17	

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 (+).

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
1. Energy	27.62	27.62	29.03	28.92	28.54	28.96	28.91	29.97	28.12
A. Fuel combustion (sectoral approach)	23.97	23.97	24.91	24.77	24.35	24.70	24.75	25.46	23.66
Energy industries	1.05	1.05	1.23	1.08	1.40	1.64	1.80	2.49	2.08
2. Manufacturing industries and construction	2.18	2.18	2.15	2.49	2.48	2.78	2.70	2.62	2.54
3. Transport	8.95	8.95	9.32	8.79	7.79	8.03	7.42	7.19	6.51
4. Other sectors	11.73	11.73	12.16	12.37	12.65	12.22	12.79	13.13	12.50
5. Other	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.03	0.03
B. Fugitive emissions from fuels	3.65	3.65	4.12	4.15	4.19	4.26	4.16	4.50	4.46
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oil and natural gas and other emissions from energy production	3.65	3.65	4.12	4.15	4.19	4.26	4.16	4.50	4.46
C. CO2 transport and storage									
2. Industrial processes	1.05	1.05	1.13	1.09	1.10	1.11	0.73	0.33	0.35
A. Mineral industry									
B. Chemical industry	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
C. Metal industry	0.78	0.78	0.85	0.80	0.81	0.81	0.44	0.04	0.04
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NA	NA	NA	NA	NA	NA	NA	NA	NA
H. Other	0.24	0.24	0.26	0.26	0.27	0.26	0.27	0.26	0.28
3. Agriculture	155.00	155.00	151.36	154.96	159.41	160.89	157.08	155.75	156.09
A. Enteric fermentation	145.17	145.17	141.83	145.17	149.21	150.62	146.80	145.37	145.74
B. Manure management	9.83	9.83	9.53	9.79	10.21	10.28	10.28	10.38	10.35
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NE	NE	NE	NE	NE	NE	NE	NE	NE
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 fertilizers									
J. Other									
4. Land use, land-use change and forestry	18.04	18.04	18.00	18.00	17.97	18.01	18.02	17.99	18.37
A. Forest land	8.73	8.73	8.73	8.74	8.75	8.76	8.76	8.77	9.11
B. Cropland	8.83	8.83	8.80	8.78	8.74	8.74	8.73	8.71	8.70
C. Grassland	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30
D. Wetlands	0.21	0.21	0.20	0.21	0.20	0.22	0.25	0.22	0.26
E. Settlements	IE	IE	IE	IE	IE	IE	IE	IE	IE
F. Other land	NA	NA	NA	NA	NA	NA	NA	NA	NA
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	138.56	138.56	140.77	140.94	136.39	130.96	130.76	129.64	128.38
A. Solid waste disposal	136.87	136.87	138.95	138.99	134.31	128.76	128.42	127.32	126.08
B. Biological treatment of solid waste	0.28	0.28	0.42	0.56	0.70	0.84	0.99	1.00	1.01
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	1.41	1.41	1.40	1.38	1.37	1.36	1.34	1.32	1.30
E. Other	1.41	1.41	1.40	1.50	1.57	1.50	1.54	1.52	1.50
6. Other (as specified in the summary table in CRF)									
Total CH4 emissions without CH4 from LULUCF	322.23	322.23	322.30	325.91	325.44	321.92	317.49	315.69	312.95
Total CH4 emissions with CH4 from LULUCF	340.27	340.27	340.29	343.92	343.41	339.92	335.51	333.68	331.32
	340.27	340.27	340.27	343.72	343.41	339.92	333.31	333.00	331.32
Memo items:	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.04	0.05
International bunkers Aviation	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.04	
			0.01	0.01	0.01				0.02
Navigation Multiple and an austinus	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O									
Indirect CO2 (3)									

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	27.08	26.00	24.93	25.25	24.75	24.63	24.99	25.41	24.71	24.9
A. Fuel combustion (sectoral approach)	22.47	21.52	20.53	20.63	20.40	20.83	20.70	21.48	20.93	21.1
Energy industries	2.20	2.26	2.19	2.68	2.82	3.03	3.10	3.41	3.54	3.5
Manufacturing industries and construction	2.53	2.40	2.01	2.59	2.27	2.11	2.10	2.06	2.33	2.2
3. Transport	6.14	5.71	5.13	4.70	4.33	3.97	3.66	3.49	3.30	3.0
4. Other sectors	11.57	11.13	11.19	10.66	10.98	11.72	11.83	12.51	11.77	12.3
5. Other	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0
B. Fugitive emissions from fuels	4.61	4.48	4.41	4.62	4.35	3.80	4.29	3.93	3.78	3.8
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Oil and natural gas and other emissions from energy production	4.61	4.48	4.41	4.62	4.35	3.80	4.29	3.93	3.78	3.80
C. CO2 transport and storage										
2. Industrial processes	0.35	0.34	0.38	0.39	0.38	0.40	0.39	0.37	0.38	0.3
A. Mineral industry										
B. Chemical industry	0.03	0.02	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.0
C. Metal industry	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.02	0.02	0.0
D. Non-energy products from fuels and solvent use	NA	N/								
E. Electronic industry	101	11/21	1171	11/1	11/21	1171	1471	141	1421	147
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NA	N/								
H. Other	0.27	0.28	0.31	0.31	0.30	0.32	0.32	0.32	0.32	0.33
3. Agriculture	151.72	150.25	146.27	145.23	144.17	141.89	143.83	142.82	142.78	139.9
A. Enteric fermentation	141.62	140.36	136.76	135.23	134.24	131.69	133.62	132.13	132.27	129.6
B. Manure management	10.10	9.88	9.51	10.00	9.93	10.20	10.21	10.69	10.51	10.3
-										
C. Rice cultivation	NO	NO								
D. Agricultural soils	NE NO	NI								
E. Prescribed burning of savannas										NO
F. Field burning of agricultural residues	NO	NO								
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other										
4. Land use, land-use change and forestry	17.95	18.16	18.16	18.15	18.22	18.24	18.14	18.24	18.54	18.18
A. Forest land	8.76	8.90	8.89	8.88	8.97	9.04	9.04	9.04	9.49	8.96
B. Cropland	8.69	8.66	8.65	8.64	8.61	8.58	8.56	8.56	8.53	8.57
C. Grassland	0.29	0.29	0.29	0.30	0.31	0.32	0.28	0.32	0.33	0.33
D. Wetlands	0.21	0.31	0.33	0.34	0.33	0.30	0.26	0.33	0.20	0.33
E. Settlements	IE	IE	IE	IE	IE	ΙΕ	IE	IE	IE	II
F. Other land	NA	N.A								
G. Harvested wood products										
H. Other	NO	NC								
5. Waste	126.43	121.22	117.53	115.47	108.05	101.99	100.92	94.78	91.31	83.88
A. Solid waste disposal	124.02	118.71	114.97	112.89	105.43	99.42	98.43	91.55	87.94	80.08
B. Biological treatment of solid waste	1.13	1.25	1.32	1.37	1.43	1.40	1.34	2.10	2.26	2.67
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	0.0
D. Waste water treatment and discharge	1.28	1.25	1.23	1.21	1.19	1.17	1.15	1.13	1.11	1.14
E. Other										
6. Other (as specified in the summary table in CRF)										
Total CH4 emissions without CH4 from LULUCF	305.57	297.80	289.11	286.33	277.36	268.90	270.14	263.38	259.18	249.1
Total CH4 emissions with CH4 from LULUCF	323.52	315.96	307.27	304.49	295.58	287.15	288.28	281.62	277.72	267.35
Memo items:										
International bunkers	0.05	0.05	0.05	0.05	0.04	0.05	0.06	0.06	0.07	0.0
Aviation	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.0
Navigation	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.0
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

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. Energy	24.97	25.59	25.83	23.81	23.76	22.93	-16.99
A. Fuel combustion (sectoral approach)	21.59	22.41	22.86	20.95	20.60	20.20	-15.73
Energy industries	3.94	4.23	4.81	4.11	4.22	4.27	305.22
Manufacturing industries and construction	2.23	2.21	2.36	2.24	2.23	2.28	4.15
3. Transport	2.88	2.74	2.67	2.51	2.50	2.47	-72.38
4. Other sectors	12.53	13.23	13.03	12.09	11.65	11.18	-4.70
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	-96.03
B. Fugitive emissions from fuels	3.38	3.18	2.97	2.86	3.16	2.73	-25.24
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	-38.51
Oil and natural gas and other emissions from energy production	3.38	3.18	2.97	2.86	3.16	2.73	-25.24
C. CO2 transport and storage							
2. Industrial processes	0.35	0.34	0.35	0.34	0.36	0.35	-66.59
A. Mineral industry							
B. Chemical industry	0.04	0.03	0.03	0.03	0.03	0.03	12.42
C. Metal industry	0.01	0.01	0.01	0.01	0.02	0.01	-98.91
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NA	NA	NA	NA	NA	NA	
H. Other	0.31	0.30	0.31	0.30	0.31	0.31	27.46
3. Agriculture	138.93	137.90	137.52	136.91	134.80	135.34	-12.69
A. Enteric fermentation	128.77	127.91	127.53	126.85	124.92	124.88	-13.98
B. Manure management	10.16	9.99	10.00	10.06	9.88	10.46	6.36
C. Rice cultivation	NO	NO	NO	NO	NO	NO	
D. Agricultural soils	NE	NE	NE	NE	NE	NE	
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
G. Liming							
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other							
4. Land use, land-use change and forestry	18.77	18.29	18.24	18.42	18.45	18.58	3.00
A. Forest land	9.55	9.07	9.09	9.23	9.25	9.40	7.67
B. Cropland	8.60	8.61	8.57	8.57	8.57	8.56	-2.99
C. Grassland	0.33	0.34	0.34	0.35	0.35	0.36	31.82
D. Wetlands	0.29	0.27	0.24	0.27	0.28	0.26	23.58
E. Settlements	IE	IE	IE	IE	IE	IE	
F. Other land	NA	NA	NA	NA	NA	NA	
G. Harvested wood products							
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	74.42	69.84	65.04	61.37	56.22	51.97	-62.49
A. Solid waste disposal	70.24	65.34	61.05	56.79	52.13	47.72	-65.13
B. Biological treatment of solid waste	3.05	3.43	2.93	3.48	3.00	3.15	1,011.34
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	408.93
D. Waste water treatment and discharge	1.13	1.07	1.06	1.09	1.09	1.09	-22.53
E. Other							
6. Other (as specified in the summary table in CRF)							
Total CH4 emissions without CH4 from LULUCF	238.67	233.66	228.75	222.43	215.15	210.58	-34.65
Total CH4 emissions with CH4 from LULUCF	257.44	251.96	246.99	240.84	233.60	229.16	-32.65
Memo items:							
International bunkers	0.07	0.07	0.07	0.06	0.06	0.06	86.13
Aviation	0.02	0.02	0.02	0.02	0.02	0.02	29.36
Navigation	0.05	0.05	0.05	0.04	0.04	0.04	154.16
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	3,399.96
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O							
Indirect CO2 (3)							

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

^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.

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
	kt		4.0	2.71			* 00	2.2	
1. Energy	2.36	2.36	2.49	2.54	2.64	2.76	2.80	3.15	2.83
A. Fuel combustion (sectoral approach)	2.36	2.36	2.49	2.54	2.64	2.75	2.79	3.15	2.87
Energy industries	0.48	0.48	0.60	0.63	0.68	0.73	0.73	1.12	0.83
Manufacturing industries and construction	0.70	0.70	0.71	0.71	0.74	0.83	0.83	0.81	0.83
3. Transport	0.59	0.59	0.58	0.63	0.66	0.66	0.71	0.70	0.73
4. Other sectors	0.53	0.53	0.53	0.50	0.51	0.50	0.49	0.49	0.46
5. Other	0.05	0.05	0.06	0.07	0.05	0.04	0.04	0.03	0.03
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.0
C. CO2 transport and storage	2.20								
2. Industrial processes	3.20	3.20	3.35	3.30	3.23	3.11	2.99	2.94	2.9
A. Mineral industry	2.40								
B. Chemical industry	2.69	2.69	2.83	2.73	2.65	2.57	2.36	2.26	2.24
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	N.A
E. Electronic industry									
F. Product uses as ODS substitutes	0.40	0.50	0.00	0.05	0.25	0.01	0.10	0.11	
G. Other product manufacture and use	0.29	0.29	0.29	0.35	0.35	0.31	0.40	0.44	0.46
H. Other	0.21	0.21	0.23	0.23	0.23	0.23	0.23	0.23	0.25
3. Agriculture	12.89	12.89	12.29	11.58	12.49	12.42	13.57	12.04	13.02
A. Enteric fermentation									
B. Manure management	0.88	0.88	0.85	0.87	0.89	0.90	0.89	0.90	0.90
C. Rice cultivation									
D. Agricultural soils	12.01	12.01	11.44	10.70	11.60	11.51	12.68	11.14	12.12
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	NC
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other									
4. Land use, land-use change and forestry	3.96	3.96	3.93	3.92	3.96	3.99	4.03	4.04	4.05
A. Forest land	3.72	3.72	3.66	3.64	3.64	3.65	3.66	3.66	3.66
B. Cropland	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.20	0.20	0.24	0.26	0.29	0.32	0.34	0.35	0.36
F. Other land	NA	NA	NA	NA	NA	NA	NA	NA	NA
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NC
5. Waste	0.78	0.78	0.79	0.79	0.80	0.82	0.83	0.82	0.80
A. Solid waste disposal									
B. Biological treatment of solid waste	0.02	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.0
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.76	0.76	0.75	0.75	0.75	0.75	0.76	0.74	0.73
E. Other									
6. Other (as specified in the summary table in CRF)									
Total direct N2O emissions without N2O from LULUCF	19.23	19.23	18.91	18.21	19.16	19.10	20.19	18.95	19.63
Total direct N2O emissions with N2O from LULUCF	23.19	23.19	22.84	22.14	23.13	23.09	24.22	22.99	23.68
Memo items:									
International bunkers	0.18	0.18	0.19	0.21	0.22	0.25	0.25	0.27	0.30
Aviation	0.06	0.06	0.05	0.05	0.06	0.06	0.07	0.07	0.08
Navigation	0.12	0.12	0.14	0.16	0.16	0.19	0.18	0.19	0.2
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.0
Indirect CO2 (3)									

Table 1(c) Emission trends (N_2O) (Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	2.84	2.74	2.41	2.57	2.55	2.62	2.61	2.61	2.66	2.62
A. Fuel combustion (sectoral approach)	2.84	2.73	2.41	2.57	2.55	2.61	2.61	2.61	2.66	2.62
Energy industries	0.91	0.85	0.78	0.93	1.00	1.09	1.14	1.19	1.22	1.23
Manufacturing industries and construction	0.79	0.74	0.69	0.77	0.72	0.68	0.66	0.64	0.69	0.64
3. Transport	0.69	0.71	0.51	0.47	0.44	0.42	0.40	0.40	0.39	0.39
4. Other sectors	0.43	0.42	0.41	0.38	0.38	0.40	0.39	0.37	0.34	0.36
5. Other	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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. Industrial processes	3.22	2.91	2.79	2.25	2.15	2.16	2.18	2.16	2.21	1.46
A. Mineral industry										
B. Chemical industry	2.51	2.23	2.12	1.60	1.48	1.44	1.43	1.45	1.50	0.81
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry		- 11 -								
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.47	0.43	0.39	0.38	0.41	0.44	0.47	0.44	0.42	0.37
H. Other	0.47	0.43	0.39	0.38	0.41	0.44	0.47	0.44	0.42	0.37
3. Agriculture	12.39	12.84	13.30	11.58	12.24	12.35	11.18	11.30	11.96	10.88
A. Enteric fermentation	12.39	12.04	13.30	11.50	12.24	12.33	11.16	11.50	11.50	10.00
B. Manure management	0.88	0.86	0.84	0.84	0.85	0.84	0.84	0.84	0.83	0.84
C. Rice cultivation	0.88	0.80	0.64	0.64	0.83	0.04	0.64	0.64	0.65	0.64
	11.51	11.00	12.46	10.74	11.39	11.51	10.33	10.45	11.12	10.04
D. Agricultural soils	NO NO	11.98 NO	12.46 NO	NO	NO	11.51 NO	NO NO	NO	11.13 NO	NO
E. Prescribed burning of savannas										
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other										
4. Land use, land-use change and forestry	4.09	4.14	4.17	4.18	4.19	4.24	4.23	4.27	4.30	4.30
A. Forest land	3.67	3.70	3.69	3.68	3.68	3.70	3.71	3.76	3.82	3.83
B. Cropland	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.38	0.41	0.44	0.45	0.47	0.49	0.47	0.46	0.43	0.42
F. Other land	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
G. Harvested wood products										
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.80	0.80	0.81	0.80	0.80	0.81	0.80	0.87	0.87	0.88
A. Solid waste disposal										
B. Biological treatment of solid waste	0.08	0.08	0.09	0.09	0.09	0.09	0.08	0.14	0.14	0.15
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01
D. Waste water treatment and discharge	0.72	0.71	0.71	0.71	0.70	0.71	0.71	0.71	0.72	0.71
E. Other										
6. Other (as specified in the summary table in CRF)										
Total direct N2O emissions without N2O from LULUCF	19.25	19.29	19.30	17.20	17.74	17.94	16.77	16.94	17.70	15.84
Total direct N2O emissions with N2O from LULUCF	23.34	23.43	23.47	21.38	21.93	22.17	21.00	21.20	22.00	20.15
Memo items:										
International bunkers	0.35	0.35	0.34	0.33	0.29	0.36	0.42	0.43	0.46	0.48
Aviation	0.08	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.10	0.10
Navigation	0.26	0.25	0.25	0.24	0.21	0.28	0.33	0.34	0.37	0.38
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Indirect CO2 (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	2.70	2.79	3.02	2.73	2.73	2.77	17.33
A. Fuel combustion (sectoral approach)	2.69	2.78	3.02	2.73	2.73	2.77	17.33
Energy industries	1.29	1.38	1.56	1.34	1.33	1.38	187.53
Manufacturing industries and construction	0.63	0.60	0.64	0.59	0.58	0.58	
3. Transport	0.41	0.42	0.45	0.45	0.47	0.48	
4. Other sectors	0.35	0.37	0.36	0.34	0.34	0.33	-38.38
5. Other	0.01	0.01	0.01	0.01	0.01	0.01	-86.78
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	
Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	12.52
C. CO2 transport and storage		4 40	4.50	0.00	0.00	0.84	
2. Industrial processes	1.56	1.62	1.70	0.73	0.82	0.76	-76.14
A. Mineral industry	0.00	1.01	1.02	0.16	0.24	0.10	02.21
B. Chemical industry	0.89	1.01	1.03	0.16	0.24	0.18	
C. Metal industry	NA NA	NA NA	NA NA	NA	NA NA	NA NA	
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	
E. Electronic industry							
F. Product uses as ODS substitutes	0.40	0.05	0.40	0.00	0.04	0.04	- 10
G. Other product manufacture and use	0.40	0.35	0.40	0.32	0.31	0.31	6.43
H. Other	0.27	0.26	0.27	0.26	0.27	0.27	26.64
3. Agriculture	11.17	10.59	11.04	12.09	10.57	11.50	-10.75
A. Enteric fermentation	0.02	0.00	0.02	0.02	0.01	0.00	4.04
B. Manure management	0.83	0.82	0.82	0.83	0.81	0.83	-4.94
C. Rice cultivation	10.24	0.77	10.01	11.07	0.74	10.67	11.10
D. Agricultural soils	10.34	9.77	10.21	11.27	9.76	10.67	-11.18
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
G. Liming H. Urea application							
I. Other carbon containing fertlizers							
J. Other							
4. Land use, land-use change and forestry	4.40	4.41	4.56	4.58	4.65	4.67	17.92
A. Forest land	3.91	3.94	4.05	4.05	4.08	4.09	9.86
B. Cropland	0.03	0.03	0.03	0.04	0.04	0.04	283.47
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	-14.29
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	23.59
E. Settlements	0.43	0.42	0.44	0.47	0.50	0.52	
F. Other land	NA	NA	NA	NA	NA	NA	
G. Harvested wood products							
H. Other	NO	NO	NO	NO	NO	NO	
5. Waste	0.89	0.91	0.89	0.93	0.89	0.87	11.71
A. Solid waste disposal							
B. Biological treatment of solid waste	0.17	0.19	0.17	0.21	0.17	0.16	644.85
C. Incineration and open burning of waste	0.02	0.02	0.02	0.02	0.02	0.02	411.47
D. Waste water treatment and discharge	0.71	0.71	0.71	0.70	0.70	0.70	-7.84
E. Other							
6. Other (as specified in the summary table in CRF)							
Total direct N2O emissions without N2O from LULUCF	16.31	15.91	16.65	16.49	15.00	15.91	-17.27
Total direct N2O emissions with N2O from LULUCF	20.71	20.33	21.21	21.06	19.65	20.58	-11.26
Memo items:							
International bunkers	0.47	0.47	0.44	0.41	0.40	0.39	115.71
Aviation	0.11	0.10	0.10	0.10	0.10	0.10	66.56
Navigation	0.36	0.37	0.35	0.30	0.30	0.29	141.70
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	56,423.89
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	0.02	0.02	0.03	0.02	0.02	0.01	-65.84
Indirect CO2 (3)							

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

^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.

Table 1(d)
Emission trends (HFCs, PFCs and SF₆)
(Sheet 1 of 3)

CREENHOUSE CAS SOURCE AND SINV CATECORIES	Base year a	1990	1991	1992	1993	1994	1995	1996	1997
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt					'			
Emissions of HFCs and PFCs - (kt CO2 equivalent)	438.32	438.32	447.05	302.00	372.97	445.47	544.73	584.68	675.66
Emissions of HFCs - (kt CO2 equivalent)	4.60	4.60	9.36	11.82	38.43	87.02	149.18	235.27	352.79
HFC-23	NA, NO	NA, NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-32	NA, NE, NO	NA, NE, NO	NA, NE, NO	NA, NE, NO	0.00	0.00	0.00	0.00	0.00
HFC-41	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-125	NA, NE, NO	NA, NE, NO	NA, NE, NO	NA, NE, NO	0.00	0.00	0.01	0.01	0.01
HFC-134	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-134a	0.00	0.00	0.01	0.01	0.02	0.04	0.07	0.12	0.18
HFC-143	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-143a	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	0.00	0.00	0.00	0.01	0.01
HFC-152	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-152a	NA, NE, NO	NA, NE, NO	NA, NE, NO	NA, NE, NO	0.00	0.00	0.00	0.06	0.15
HFC-161	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236cb	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-236ea	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-236fa	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-245ca	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-245fa	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
HFC-365mfc	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
Unspecified mix of HFCs(4) - (kt CO ₂ equivalent)	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
Emissions of PFCs - (kt CO2 equivalent)	433.72	433.72	437.69	290.18	334.54	358.45	395.55	349.41	322.87
CF ₄	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00
C_4F_{10}	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
c-C ₄ F ₈	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
C_5F_{12}	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
C_6F_{14}	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
C10F18	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
c-C3F6	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
Unspecified mix of PFCs(4) - (kt CO ₂ equivalent)	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA	. NA	NA	. NA	NA	NA	NA	NA	NA
Emissions of SF6 - (kt CO2 equivalent)	102.54	102.54	103.52	103.41	92.21	95.59	120.85	103.41	146.05
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Emissions of NF3 - (kt CO2 equivalent)	NA		NA	. NA	NA	NA	NA	NA	NA
NF3	NA	. NA	NA	. NA	NA	NA	NA	NA	NA

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
	740.11	005.40	000.44	051.51	1.044.22	1 000 50	1 140 05	1 175 70	1 105 12	1 222 62
Emissions of HFCs and PFCs - (kt CO2 equivalent)	749.11	885.42	908.44	954.64	1,044.22	1,088.50	1,149.05	1,175.79	1,195.13	1,222.62
Emissions of HFCs - (kt CO2 equivalent)	435.27	549.65	631.37	683.19	743.11	790.72	856.75	880.31	913.22	938.09
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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-125	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	0.23	0.30	0.34	0.37	0.40	0.42	0.47	0.48	0.49	0.51
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
HFC-152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-152a	0.14	0.14	0.15	0.18	0.15	0.22	0.20	0.21	0.23	0.22
HFC-161	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-227ea	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-236cb	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236ea	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236fa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245fa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-365mfc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of HFCs(4) - (kt CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of PFCs - (kt CO2 equivalent)	313.83	335.77	277.06	271.45	301.11	297.78	292.30	295.47	281.90	284.53
CF ₄	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_4F_{10}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C ₄ F ₈	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_5F_{12}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C_6F_{14}	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C10F18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C3F6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of PFCs(4) - (kt CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of SF6 - (kt CO2 equivalent)	94.80	96.97	89.29	106.36	99.07	65.71	77.47	135.93	106.18	144.52
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Emissions of NF3 - (kt CO2 equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NF3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

 $\label{eq:Table 1} Table\ 1(d) \\ \textbf{Emission trends (HFCs, PFCs and SF_6)} \\ \textbf{(Sheet 3 of 3)}$

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)	1,230.11	1,020.91	1,145.36	1,143.61	962.55	905.29	106.53
Emissions of HFCs - (kt CO2 equivalent)	970.82	979.54	960.54	929.44	881.83	851.86	18,409.19
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	NA	NA	NA	NA	NA	NA	
HFC-43-10mee	NA	NA	NA	NA	NA	NA	
HFC-125	0.03	0.03	0.03	0.03	0.03	0.03	
HFC-134	NA	NA	NA	NA	NA	NA	
HFC-134a	0.52	0.53	0.51	0.49	0.45	0.43	13,227.78
HFC-143	NA	NA	NA	NA	NA	NA	
HFC-143a	0.02	0.02	0.02	0.02	0.02	0.02	
HFC-152	NA	NA	NA	NA	NA	NA	
HFC-152a	0.27	0.20	0.16	0.20	0.19	0.21	
HFC-161	NA	NA	NA	NA	NA	NA	
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-236cb	NA	NA	NA	NA	NA	NA	
HFC-236ea	NA	NA	NA	NA	NA	NA	
HFC-236fa	NA	NA	NA	NA	NA	NA	
HFC-245ca	NA	NA	NA	NA	NA	NA	
HFC-245fa	NA	NA	NA	NA	NA	NA	
HFC-365mfc	NA	NA	NA	NA	NA	NA	
Unspecified mix of HFCs(4) - (kt CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	
Emissions of PFCs - (kt CO2 equivalent)	259.29	41.38	184.82	214.17	80.71	53.43	-87.68
CF ₄	0.03	0.00	0.02	0.02	0.01	0.01	-89.75
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	-76.79
C_3F_8	0.00	0.00	0.00	0.00	0.00	0.00	
C_4F_{10}	NA	NA	NA	NA	NA	NA	
c-C ₄ F ₈	NA	NA	NA	NA	NA	NA	
C_5F_{12}	NA	NA	NA	NA	NA	NA	
C_6F_{14}	NA	NA	NA	NA	NA	NA	
C10F18	NA	NA	NA	NA	NA	NA	
c-C3F6	NA	NA	NA	NA	NA	NA	
Unspecified mix of PFCs(4) - (kt CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA	NA	NA	NA	NA	NA	
Emissions of SF6 - (kt CO2 equivalent)	80.01	77.19	72.81	63.56	60.01	51.31	-49.96
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	-49.96
Emissions of NF3 - (kt CO2 equivalent)	NA	NA	NA	NA	NA	NA	
NF3	NA	NA	NA	NA	NA	NA	

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

Documentation Box:

^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.)

Table 2(a) SWE_BR2_v1.0

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

Party	Sweden	
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 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) SWE_BR2_v1.0

Description of quantified economy-wide emission reduction target: gases and sectors ${\bf covered}^a$

Ga	ises covered	Base year for each gas (year):		
CO_2		1990		
CH ₄		1990		
N_2O		1990		
HFCs		1990		
PFCs		1990		
SF ₆		1990		
NF ₃				
Other Gases (specify))	7		
Sectors covered ^b	Energy	Yes		
	Transport ^f	Yes		
	Industrial processes ^g	Yes		
	Agriculture	Yes		
	LULUCF	No		
	Waste	Yes		
	Other Sectors (specify)			
	Aviation	Yes		

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) SWE_BR2_v1.0

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

Gases	GWP values ^b			
CO ₂	4th AR			
CH ₄	4th AR			
N_2O	4th AR			
HFCs	4th AR			
PFCs	4th AR			
SF ₆	4th AR			
NF ₃	2nd 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) SWE_BR2_v1.0

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

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 SWE_BR2_v1.0

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	NE
ERUs	NE
AAUs ⁱ	NE
Carry-over units ^j	NE
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.

 $^{^{\}it d}$ 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 SWE_BR2_v1.0

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

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

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

Table 2(f)	SWE_BR2_v1.0
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Description of quantified economy-wide emission reduction target: any other information ab	

Custom Footnotes

the EU-28 and not by each of its Member States, there are no specified convention targets for single Member States. Due to this, Sweden as part of the EU-28, takes on a quantified economy-wide emission reduction target jointly with all Member States. While the EU ETS (Directive2003/87/EC and respective amendments) is to be achieved by the EU as a whole, the EU ESD ,(DecisionNo 406/2009/EC) ,target was divided into national targets to be achieved individually by each Member State. In the ESD, national emission targets for 2020 are set,expressed as percentage changes from 2005 levels. Under ESD Sweden has a target to reduce the emissions by 17% compared to 2005.

Inprinciple, the EU ETS should cover CO2 emissions of all flights arriving at, and departing from, airports in all EU Member States, Norway, Iceland and Liechtensteinand closely related territories. However, since 2012, flights to and from aerodromes from other countrieshave not been included in the EU ETS. This exclusion was taken in order to facilitate negotiation of a globalagreement to address aviation emissions in the forum of the International CivilAviation Organisation (ICAO). The EU has decided on a reduced scope in the2013–2016 period (Regulation (EU) No 421/2014 of the European Parliament and of the Council of 16 April 2014)

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

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

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

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

The time-period of the Convention target is from 1990-2020, no carry-over units will be used to achieve the 2020 target.

There are general provisions in place in the EU legislation that allow for the use of such units provided that the necessary legal arrangements for the creation of such units have been put in place in the EU which is not the case at the pointin time of the provision of this report.

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

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

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

Table 3

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

Name of mitigation action ^a	Sector(s) affected 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		gation impact (not in kt CO_2 eq)
	<u> </u>								2020	2030
Local climate investment programme	Cross-cutting	CH ₄ , CO ₂ , HFCs, N ₂ O, NF ₃ , PFCs, SF ₆	Enhance and speed reduction of greenhouse gas emissions	Economic	Implemented	Financial support(state funding) for local and regional investment to mitigate climate change. All sectors except those included in the EU ETS are included and applicants compete based on the climate mitigation effect of each investment.	2015	Swedish Environmental Protection Agency		
Environmental Code*	Cross-cutting	CH ₄ , CO ₂ , HFCs, N ₂ O, NF ₃ , PFCs, SF ₆	Ecologically sustainable development	Regulatory	Implemented	The Environmental Code brings together the principal legislative provisions in the area of the environment. In applying it, the environmental quality objectives are to serve as a guide. The Code includes general rules of consideration that are to be observed in connection with all activities and measures.	1999	Swedish Environmental Protection Agency		
Planning and Building Act*	Cross-cutting	CH ₄ , CO ₂ , HFCs, N ₂ O, NF ₃ , PFCs, SF ₆	Promote sustainable development of society	Regulatory	Implemented	The new Act introduced a new requirement to take account of environmental and climate aspects in planning. The purpose of this addition is to promote good environmental conditions both by means of adaptation to climate change and by reducing human impact on climate and thereby helping to achieve the environmental quality objective Reduced Climate Impact.	2011	Swedish National Board of Housing, Building and Planning		
Climate and energy advice *	Cross-cutting	CH ₄ , CO ₂ , HFCs, N ₂ O, NF ₃ , PFCs, SF ₆	Greater awareness of possible measures	Information	Implemented	Continuous information is provided locally through the country's climate and energy advisers. They deal free of charge with enquiries concerning heating, energy costs, energy efficiency, transport, climate, and government grants in the area of energy.	1998	Swedish Energy Agency		
Research and development *	Cross-cutting	CH ₄ , CO ₂ , HFCs, N ₂ O, NF ₃ , PFCs, SF ₆	Development of technology with very low climate impact	Other (Research)	Implemented	Swedish climate-related research covers a broad spectrum, from natural sciences to humanities, but with an emphasis on technical and scientific R&D. The Government decided in 2012 to extend and progressively strengthen funding for energy research (Govt. Bill 2012/13:21), which is almost entirely climate-related. Legislation was also enacted (Govt. Bill 2012/13:30) for reserach and innovation, focusing largely on reducing carbon dioxide emissions.	1990	Swedish Energy Agency and VINNOVA (mainly)		

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^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 min	
Energy tax*	Cross-cutting	CO ₂	Fiscal, and to improve efficiency of energy use	Fiscal	Implemented	Fiscal instrument. The energy tax is levied on fossil fuels, based in the case of heating fuels on their energy content. In accordance with the climate policy decision of 2009, the energy tax on diesel has been raised in two stages, in 2011 and 2013, by a total of SEK 0.40/litre. As of January 2016 the energy tax on diesel is increased by another SEK 0.53 per litre and on petrol by SEK 0.48 per litre (this increase from January 2016 is not included in with measures GHG projection scenario). Biofuels are exempted from energy tax, varying for biofuels between 8 and 100 percent compared to their fossil counterpart.	1957	Swedish Tax Agency	2020	2030
Carbon dioxide tax *	Cross-cutting	CO ₂	Reduce use of fossil fuels	Economic	Implemented	The carbon dioxide tax is charged at a rate that is expressed per unit of weight or volume of fuel, calculated on the basis of the fuel's fossil carbon content. Carbon dioxide tas has been raised in several steps since the introduction 1991. Taxation of fossil fuels used in sections of industry outside the EU ETS was raised on 1 January 2011 from 21% to 30% of the standard rate of carbon dioxide tax. In January 2015, the tax was increased to 60% and in January 2016 it will be further increased to 80%. The tax reduction is to be completely abolished in 2018. Sweden also applies tax reductions for biofuels. As of 2016, sustainable biofuels are fully exempted from carbon dioxide tax (this exemption as of 2016 is not included in with measures GHG projection scenario). Carbon dioxide tax reductions applied for heating fuels in agriculture, forestry and aquaculture has been reuced in steps. A special reimbursement for carbon dioxide tax on diesel for machinery in agrucultural, forestry and aquacultural activities has been lowered stepwise.	1991	Swedish Tax Agency		

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^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 a	0	n impact (no CO ₂ eq)
									2020		2030
Electricity certificates system *	Other (Other(Production of electricity and district heating, Industrial emissions from fuel combustion and processes))	CO ₂	Increase supply of electricity from renewable energy sources	Economic	Implemented	Under the market based system, electricity generators approved for an allocation of electricity certificates are allocated one certificate for every megawatt-hour (MWh) of renewable electricity produced. These certificates are then sold to electricity users, who are required by law to purchase electricity certificates corresponding to a certain share, or quota, of their consumption. This quota is gradually increased year by year.	2003	Swedish Energy Agency and Svenska Kraftnät (Swedish National Grid)			
EU Emissions Trading System (EU ETS)*	Other (Other (Power and heat generation, Industry, Domestic aviation))	CO_2	Reduce use of fossil fuels in trading sector	Economic	Implemented	The system puts a limit, or cap, on emissions across the EU from the sectors covered. The fixed emissions cap will decrease every year up to 2020. The annual reduction in the cap will continue beyond 2020, but may be revised no later than 2025.	2005	Swedish Environmental Protection Agency and Swedish Energy Agency			
Initiatives for wind power *	Other (Other (Production of electricity and district heating))	CO ₂	Increase supply of electricity from renewable energy sources	Other (Information)	Implemented	Simplification of rules for permit appraisal. Dissemination of knowledge about wind power to promote expansion. Certain land and water areas have been designated as having national interest for wind farms.	2004	Swedish Energy Agency			
Central government support for installation of solar cells *	Other (Other (Production of electricity and district heating))	CO ₂	Increase supply of electricity from renewable energy sources	Economic	Implemented	A central government scheme to support the installation of solar cells.	2009	Swedish Energy Agency			
Income tax reduction for micro production of renewable energy	0	CO ₂	Increase micro production of renewable energy	Economic	Implemented	A tax reduction for households and businesses to stimulate investment in micro-production of renewable electricity.	2015	Swedish Tax Agency			
Building regulations – energy efficiency standards *	Other (Residential and commercial/instit utional sector)	CO_2	More efficient energy use	Regulatory	Implemented	Building regulations include requirements concerning energy saving in buildings. Buildings are to be designed in such a way that energy use is limited by low heat losses, low cooling requirements, and efficient use of heat, cooling and electricity.	2009	Swedish National Board of Housing, Building and Planning			
Energy declarations*	Other (Residential and commercial/instit utional sector)	CO ₂	More efficient energy use	Other (Information)	Implemented		2009	Swedish National Board of Housing, Building and Planning			

Table 3

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

	1	ı	1		1	1			
Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq) 2020 2030
Ecodesign Directive*	Other (Residential and commercial/instit utional sector)	CO ₂	More efficient energy use	Regulatory	Implemented	Legally binding ecodesign requirements are drawn up in the form of product-specific EU regulations, which have direct application in the member states. This directive results in energy savings by prohibiting the least energy-efficient products.	2010	Swedish Energy Agency	
Mandatory energy labelling *	Other (Residential and commercial/instit utional sector)	CO ₂	More efficient energy use	Other (Information)	Implemented	Energy labelling is mandatory for certain electric products, e.g. televisions, refrigerators, freezers, dishwashers and washing machines. Sweden has an active programme of market surveillance, involving both supervision of dealers and laboratory tests of products.	1995	Swedish Energy Agency	
Technology procurement *	Other (Residential and commercial/instit utional sector)	CO ₂	More efficient energy use and increased use of renewable energy	Economic	Implemented	Designed to initiate a market transition and disseminate new, efficient technology – new products, systems or processes. Network-based procurement of technology is an approach that encompasses the entire decision-making process, from pre-study and purchaser group to specification of requirements and the spread and further development of new, energy-efficient technology.		Swedish Energy Agency	
Energy advice and contributions to energy surveys in small and medium sized enterprises*	Other (Production of electricity and district heating)	CO ₂	More efficient energy use	Economic	Implemented	Support for energy surveys to small and medium- sized enterprises. The grants cover 50 % of the survey costs. Energy advice at the regional and local level to help maximize the impact of the energy survey grant and other policy instruments.	2010	Swedish Energy Agency	
EU regulation on fluorinated greenhouse gases*	Other (Refrigertion, air conditioning, heat pump equipment, fire protection systems)	HFCs	Reduce use of HFCs	Regulatory	Implemented		2006	Swedish Environmental Protection Agency	
EU regulation on mobile air conditioning units in cars*	Transport	HFCs	Reduce use of HFCs	Regulatory	Implemented	The use of HFC in air-conditioning units in cars is regulated in the EU Directive 2006/40/EC.	2006	Swedish Environmental Protection Agency	

Table 3

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

Name of mitigation action ^a	Sector(s) affected 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 cumulat	on impac at CO 2 eq	,
									2020	2030)
Swedish regulation on fluorinated gases and ozone depleting substances*	Other (Refrigertion, air conditioning, heat pump equipment, fire protection systems)	HFCs	Reduce use of HFCs and ozone depleting substances	Regulatory	Implemented	The Swedish regulation complements the EU regulation. The provisions in Sweden include requirement on leakage checks and periodic inspections, restrictions on selling f-gases, requirements on free of charge disposal from importers and those who transfer refrigerants. Further, equipment shall be provided with accurate operating and maintenance instructions.	2007	Swedish Environmental Protection Agency			
Carbon dioxide emission standards for new vehicles*	Transport	CO_2	Reduce carbon dioxide emissions from light-duty vehicles	Regulatory	Implemented	Manufacturers selling vechicles in the EU are subject to EU regulation setting emission performance standards for new passenger cars and vans.	2015	Swedish Transport Agency			
Urban environmental agreements	Transport	CO_2	Reduce carbon dioxide emissions and incentivise building of public transport	Economic	Implemented	A scheme or investments in public transport at the regional and local level for the period 2015-2018 in Sweden. Municipalities are eligible to apply for grants to cover part of investment costs for public transports. The investment should be coupled with other actions aiming at increasing the long term sustainability of the urban areas and the transport system.	2015	Swedish Transport Agency			
Requirements of renewable fuels at filling stations*	Transport	CO ₂	Increase use of renewable transport fuels	Regulatory	Implemented	Filling stations are that sell more than a specific amount gasoline and diesel per year are required by law to supply at least one kind of renewable fuel.		Swedish Transport Agency			
Differentiated vehicle tax*	Transport	CO_2	Increase use of environmental friendly vehicles	Economic	Implemented	Sweden has differentiated the annual vehicle tax with respect to the vehicle's CO2 emissions per kilometre. Cars that can be driven with alternative fuels such as ethanol and gas fuel, except LPG, are taxed with a lower rate. Light trucks, light buses and campers have also been brought into the system from 2011.	2006	Swedish Tax Agency			
Super-green car rebate*	Transport	CO ₂	Contribute to technology development and deployment	Economic	Implemented	Buyers of passenger cars that meet the latest EU exhaust requirements and emit a maximum of 50 grams of carbon dioxide per kilometre are entitled to a super-green car rebate.		Swedish Transport Agency			
Tax exemption for environmentally friendly vehicles*	Transport	CO ₂	Increase use of environmental friendly vehicles	Economic	Implemented	Tax exemption for environmentally friendly vehicles for new vehicles in their first five years according to a certain definition.	2013	Swedish Tax Agency			

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^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		ion impact (no kt CO ₂ eq)
T 1 C 1	m ·	70			7 1		2012	0 1:100	2020	2030
Lower benefit value on cars with advanced environmental technology*	Transport	CO ₂	Increase use of environmental friendly vehicles	Economic	Implemented	Environmentally friendly company-registered cars receive a relatively favorable tax treatment by reducing its benefit value. In addition, the benefit value of electric cars, plug-in hybrids, and natural gas powered cars (not LPG) is reduced to 60 percent of the already reduced benefit value.	2012	Swedish Tax Agency		
Ban on landfilling of separated combustible waste and organic waste*	Waste management/wast e	CH ₄	Increase recycling and reduce total quantities of waste	Regulatory	Implemented	Landfilling of separated combustible material (2002) and organic material (2005) is banned.	2002	Swedish Environmental Protection Agency		
Extended producer responsibility*	Waste management/wast e	CH ₄	Increase recycling and reduce total quantities of waste	Regulatory	Implemented	Rules on producer responsibility for certain products	1994	Swedish Environmental Protection Agency		
Landfill tax *	Waste management/wast e	CH ₄	Increase recycling and reduce total quantities of waste		Implemented	A tax on waste disposed of to landfill	2000	Swedish Tax Agency		
Municipal waste planning requirement*	Waste management/wast e	CH ₄	Increase recycling and reduce total quantities of waste	Regulatory	Implemented	Municipalities are required by law to conduct municipal waste planning with certain minimum requirements.	1991	Swedish Environmental Protection Agency		
Targeted agri- environment payments under Rural Development Programme*	Agriculture	CH ₄ , N ₂ O	Reduced Climate Impact, A Varied Agricultural Landscape and Zero Eutrophication	Economic	Implemented	A support scheme for actions for rural development. A new programme for 2014-2020 includes support for measures measures contributing to climate mitigation such as increasing energy efficiency, production and use of renewable energy, conversion from fossil to renewable energy sources, improved manure handling, more efficient use of nitrogen, climate and energy advice, prevention of nitrogen leakage, restauration and establishment of wetlands, sustainable perennial grass lay.	2007	Swedish Board of Agriculture		
Support for biogas production	Agriculture	CH ₄	Reduced emissions of greenhouse gases and production of biogas for energy purposes	Economic	Implemented	A support scheme for biogas production through anaerobic digestion of manure.	2015	Swedish Board of Agriculture		
The rural network*	Agriculture	CH ₄ , N ₂ O	Reinforce implementation of the Rural Development Programme	Information	Implemented	A network that collects actors at the local, regional and central level for exchanging information and experiences.	2007	Swedish Board of Agriculture		

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^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	igation impact (not , in kt CO ₂ eq)
Provisions of Forestry Act *	Forestry/LULUC F	CO ₂	Achieve environmental and production objectives for sustainable forest management	Regulatory	Implemented	The provisions do indirectly affect trends in carbon dioxide removals in various ways, inter alia requirements are designed to ensure that full use is made of the timber-producing capacity of land, which is beneficial from a climate point of view.	1903	Swedish Forest Agency	2020	2030
Provisions of Environmental Code on land drainage *	Forestry/LULUC F	CH ₄ , CO ₂	Biodiversity	Regulatory	Implemented	In central parts of the southern Swedish highlands and north of the limes norrlandicus, land drainage – defined as drainage with the aim of permanently increasing the suitability of a property for a certain purpose – may only be undertaken with a permit. In the rest of the country and on sites specially protected under the Ramsar Convention, such schemes are prohibited.	1999	County administrative boards		
Provisions on nature reserves and habitat protection areas in Environmental Code, and nature conservation agreements *	Forestry/LULUC F	CO ₂	Biodiversity	Regulatory	Implemented	Site protection, nature conservation agreements and voluntary set-aside of land	1999	Swedish Environmental Protection Agency and county administrative boards		
'										

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

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

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

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

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

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

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

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

Reporting on progress^{a, b}

	Total emissions excluding LULUCF	Contribution from LULUCF ^d	Quantity of units fr mechanisms unde		Quantity of units from other market 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)	71,837.00	NA					
2010	64,982.00	NA	NA		NA		
2011	60,794.00	NA	NA		NA		
2012	57,325.00	NA	NA		NA		
2013	55,774.00	NA	NA		NA		
2014	NA	NA	NA		NA		

 $\label{eq:Abbreviation} Abbreviation: GHG = greenhouse \ gas, \ LULUCF = land \ use, \ land-use \ change \ and \ forestry.$

Custom Footnotes

Not applicable: Numbers for LULUCF are not reported because this sector is not included under the Convention target

^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.

Table 4(a)I SWE_BR2_v1.0

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

	Net GHG emissions/removals from LULUCF categories c	Base year/period or reference level value ^d	Contribution from LULUCF for reported year	Cumulative contribution from LULUCF ^e	Accounting approach f
		(kt CO 2 eq	<i>a</i>)		
Total LULUCF					
A. Forest land					
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					
Grassland remaining grassland					
2. Land converted to grassland					
3. Other ^g					
D. Wetlands					
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					

 $\label{eq:abbreviations} Abbreviations: GHG = greenhouse \ gas, LULUCF = land \ use, \ land-use \ change \ and \ forestry.$

^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.

Table 4(a)I SWE_BR2_v1.0

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

	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 ec	<i>a)</i>		
Total LULUCF					
A. Forest land					
Forest land remaining forest land					
2. Land converted to forest land					
3. Other ^g					
B. Cropland					
Cropland remaining cropland					
2. Land converted to cropland					
3. Other ^g					
C. Grassland					
Grassland remaining grassland					
2. Land converted to grassland					
3. Other ^g					
D. Wetlands					
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					

 $\label{eq:abbreviations} Abbreviations: GHG = greenhouse \ gas, \ LULUCF = land \ use, \ land-use \ change \ and \ forestry.$

^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.

Table 4(b) SWE_BR2_v1.0

Reporting on progress a, b, c

Units of market based mechanisms			Ye	ear
	Onus of market basea mechanisms		2013	2014
	Kyoto Protocol units	(number of units)		
		(kt CO ₂ eq)		
		(number of units)		
	AAUs	(kt CO2 eq)		
	EDIT	(number of units)		
	ERUs	(kt CO2 eq)		
	CED.	(number of units)		
Kyoto Protocol units d t Other units d,e	CERs	(kt CO2 eq)		
	tCERs	(number of units)		
		(kt CO2 eq)		
	ICERs	(number of units)		
		(kt CO2 eq)		
	Units from market-based mechanisms under the Convention	(number of units)		
		(kt CO ₂ eq)		
		(number of units)		
	Units from other market-based mechanisms	$(kt CO_2 eq)$		
Total		(number of units)		
		(kt CO ₂ eq)		

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, 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 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.

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

Projected Key underlying assumptions Historical 1990 1995 2000 2005 2010 2011 2015 2020 2025 2030 Assumption Unit 10,800,000.0 Population Count 9,400,000.00 10,300,000.0 GDP growth rate - real prices 2.00 2.00 2.00 2.00 2.00 400,181.00 433,169.00 478,253.00 528,030.00 582,987.95 GDP growth rate -constant prices | constant EUR million (2010 = t-10) Gross value added (GVA) total constant EUR 69,540.00 82,849.00 industry million (2010 = t-Exchange rates EURO 0.11 EUR/currency Exchange rates US DOLLAR USD/currency 0.15 0.15 0.15 EU ETS carbon price EUR/EUA 8.00 20.00 International (wholesale) fuel EUR/GJ 51.21 52.21 48.84 50.33 51.24 import prices:-Electricity Coal EUR/GJ International (wholesale) fuel 175.90 181.00 189.99 201.10 215.32 import prices:-Crude Oil International (wholesale) fuel EUR/GJ 96.79 122.00 130.88 109.20 126.40 import prices:-Natural gas EUR/GJ National retail fuel prices (with 79.88 69.20 65.84 67.32 68.24 taxes included):-Coal, industry EUR/GJ National retail fuel prices (with 208.90 166.30 171.60 178.00 186.07 taxes included):-Heating oil, industry National retail fuel prices (with EUR/GJ 405.10 365.10 384.30 397.67 391.00 taxes included):-Heating oil, households National retail fuel prices (with EUR/GJ 501.30 480.30 487.20 495.50 505.89 taxes included):-Transport, gasoline National retail fuel prices (with EUR/GJ 426.60 440.80 450.40 462.10 477.01 taxes included):-Transport, diesel National retail fuel prices (with EUR/GJ 156.20 146.60 160.30 165.10 169.83 taxes included):-Natural gas, industry National retail fuel prices (with EUR/GJ 405.10 365.10 384.30 391.00 397.67 taxes included):-Natural gas, households National retail electricity prices EUR/kWh 0.06 0.06 0.07 (with taxes included):-Industry EUR/kWh National retail electricity prices 0.23 0.23 0.25 (with taxes included):-Households Number of heating degree days 3.241.00 3,740,00 3,740.00 3,740.00 3,740,00 Count (HDD) Number of passenger-kilometres million pkm 6,737.00 6,732,00 6,660.00 6,657.00 6,704.00 (all modes) Freight transport tonnes-kilometres million tkm 97,487.00 101,100.00 105,900.00 110,800.00 116,000.00 (all modes) Number of households Count 4,327,000.00 4,579,000.00 4,859,000.00 Household size inhabitants/Hous 2.17 2.25 2.22

SWE_BR2_v1.0

ehold

^a Parties should include key underlying assumptions as appropriate.

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

Table 6(a) SWE_BR2_v1.0 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	17,381.21	17,381.21	17,298.89	13,303.69	12,097.69	13,089.27	9,277.64	10,731.94	10,197.12
Transport	19,946.33	19,946.33	19,932.68	19,873.90	20,980.26	20,285.86	18,220.18	16,536.65	14,934.19
Industry/industrial processes	19,333.71	19,333.71	20,782.90	19,900.83	18,744.29	17,461.60	14,628.27	15,939.22	15,460.10
Agriculture	7,893.75	7,893.75	8,143.67	7,779.97	7,057.00	6,820.78	6,898.95	6,347.62	5,908.19
Forestry/LULUCF	-40,904.22	-40,904.22	-37,333.73	-42,137.13	-38,280.78	-43,807.15	-41,551.43	-25,564.00	-25,018.00
Waste management/waste	3,740.79	3,740.79	3,560.35	3,222.57	2,680.41	1,948.06	1,617.69	1,074.41	744.28
Other (specify)	3,541.05	3,541.05	4,189.99	4,606.26	5,264.42	5,376.04	5,131.41	4,715.14	4,442.80
Product use and other	2,956.91	2,956.91	3,506.67	3,415.14	3,741.18	3,753.15	3,591.59	3,559.20	3,539.24
Working machinery	584.14	584.14	683.32	1,191.12	1,523.24	1,622.89	1,539.82	1,155.94	903.56
Gas									
CO ₂ emissions including net CO ₂ from LULUCF	14,974.88	14,974.88	20,303.53	10,875.83	13,872.25	7,461.71	1,405.17	18,300.14	16,022.45
CO ₂ emissions excluding net CO ₂ from LULUCF	57,509.29	57,509.29	59,289.93	54,710.13	53,880.01	53,082.55	44,811.62	45,766.14	43,071.45
CH ₄ emissions including CH ₄ from LULUCF	8,285.97	8,285.97	8,169.66	7,465.61	6,826.57	5,960.44	5,515.03	4,783.60	4,231.47
CH ₄ emissions excluding CH ₄ from LULUCF	8,055.68	8,055.68	7,937.20	7,227.79	6,584.48	5,718.71	5,264.59	4,522.60	3,956.47
N ₂ O emissions including N ₂ O from LULUCF	7,130.88	7,130.88	7,435.98	7,210.92	6,532.73	6,534.15	6,345.92	6,063.02	6,022.91
N ₂ O emissions excluding N ₂ O from LULUCF	5,731.02	5,731.02	6,015.76	5,751.56	5,047.87	4,962.17	4,741.33	4,422.02	4,266.91
HFCs	4.60	4.60	149.18	631.37	880.31	960.54	851.86	529.64	279.65
PFCs	433.72	433.72	395.55	277.06	295.47	184.82	53.43	52.18	53.97
SF ₆	102.54	102.54	120.85	89.29	135.93	72.81	51.31	52.40	58.24
Other (specify)									
Total with LULUCF ^f	30,932.59	30,932.59	36,574.75	26,550.08	28,543.26	21,174.47	14,222.72	29,780.98	26,668.69
Total without LULUCF	71,836.85	71,836.85	73,908.47	68,687.20	66,824.07	64,981.60	55,774.14	55,344.98	51,686.69

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

Table 6(a)

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

GHG emissions and removals ^b								n projections
(kt CO ₂ eq)								O ₂ eq)
Base 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' scenarios then it should not include tables 6(b) or 6(c) in the biennial report.

Custom Footnotes

^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.

					Y	ear				
		Swe	edish krona - S	SEK		USD^b				
Allocation channels	Core/		Climate-	specific ^d		Core/		Climate-	specific ^d	
	general ^c	Mitigation	Adaptation	Cross- cutting ^e	Other ^f	general ^c	Mitigation	Adaptation	Cross- cutting ^e	Other ^f
Total contributions through multilateral channels:	3,907,238,45	175,000,000.	215,000,000.	70,045,000.0		599,895,358.	26,868,513.1	33,009,887.6	10,754,314.3	
	0.00	00	00	0		66	6	1	1	
Multilateral climate change funds ^g		175,000,000.	215,000,000.	70,045,000.0			26,868,513.1	33,009,887.6	10,754,314.3	
-		00	00	0			6	1	1	
Other multilateral climate change funds ^h		130,000,000.		63,545,000.0			19,959,466.9		9,756,340.97	
_		00		0			2			
Multilateral financial institutions, including regional	3,313,913,93					508,799,658.				
development banks	8.00					85				
Specialized United Nations bodies	593,324,512.					91,095,699.8				
	00					1				
Total contributions through bilateral, regional and other		287,264,032.	509,187,692.	966,753,551.			44,104,899.5	78,177,806.9	148,429,888.	
channels		01	10	57			8	3	81	
Total	3,907,238,45	462,264,032.	724,187,692.	1,036,798,55		599,895,358.	70,973,412.7	111,187,694.	159,184,203.	
	0.00	01	10	1.57		66	4	54	12	

SWE BR2 v1.0

Abbreviation: USD = United States dollars.

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:

- 1) All exchange rates used in this report are based on the annual average dollar exchange rates for OECD Development Assistance Committee (DAC) members. For Sweden this means USD 1 = SEK 6.5132 (2013) and USD 1 = SEK 6.8599 (2014).
- 2) 'New and additional resources' is a complex term, used in many multilateral contexts. There is currently no international agreement on how it should be defined. One common definition, supported by many countries, is that climate financing should be additional to the international development aid goal of 0.7 per cent of gross national income (GNI). In 2013 and 2014, Sweden's official development assistance (ODA) was equal to approximately 1 per cent of GNI. Sweden is committed to uphold ODA at 1 percent and to providing climate finance at increasing levels of ambition. In 2014, the new Swedish government decided to further mainstream climate change in its international development assistance, in order to enhance contributions to a low-carbon development as well as to make ODA

^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.

					Ye	ar				
		Swe	edish krona - S	SEK		USD ^b				
Allocation channels	Core/		Climate-	specific ^d		Core/		Climate-	specific ^d	
	general c	Mitigation	Adaptation	Cross- cutting ^e	$Other^f$	general ^c	Mitigation	Adaptation	Cross- cutting ^e	$Other^f$
Total contributions through multilateral channels:	3,651,927,33	45,050,000.0	15,000,000.0	74,500,000.0		532,358,683.	6,567,151.12	2,186,620.80	10,860,216.6	
	4.00	0	0	0		65			2	
Multilateral climate change funds ^g		45,050,000.0	15,000,000.0	74,500,000.0			6,567,151.12	2,186,620.80	10,860,216.6	
		0	0	0					2	
Other multilateral climate change funds ^h		6,350,000.00		63,000,000.0			925,669.47		9,183,807.34	
				0						
Multilateral financial institutions, including regional	2,956,282,86					430,951,305.				
development banks	2.00					71				
Specialized United Nations bodies	695,644,472.					101,407,377.				
	00					94				
Total contributions through bilateral, regional and other		232,789,665.	691,537,060.	1,020,900,80			33,934,848.2	100,808,621.	148,821,528.	
channels		51	25	5.36			9	14	80	
Total	3,651,927,33	277,839,665.	706,537,060.	1,095,400,80		532,358,683.	40,501,999.4	102,995,241.	159,681,745.	
	4.00	51	25	5.36		65	1	94	42	

Abbreviation: USD = United States dollars.

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:

- 1) All exchange rates used in this report are based on the annual average dollar exchange rates for OECD Development Assistance Committee (DAC) members. For Sweden this means USD 1 = SEK 6.5132 (2013) and USD 1 = SEK 6.8599 (2014).
- 2) 'New and additional resources' is a complex term, used in many multilateral contexts. There is currently no international agreement on how it should be defined. One common definition, supported by many countries, is that climate financing should be additional to the international development aid goal of 0.7 per cent of gross national income (GNI). In 2013 and 2014, Sweden's official development assistance (ODA) was equal to approximately 1 per cent of GNI. Sweden is committed to uphold ODA at 1 percent and to providing climate finance at increasing levels of ambition. In 2014, the new Swedish government decided to further mainstream climate change in its international development assistance, in order to enhance contributions to a low-carbon development as well as to make ODA

^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.

⁸ 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.

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

		Total a	mount						
Donor funding	Core/gen	eral ^d	Climate-s _I	pecific ^e	Status b	Funding source f	Financial	Type of support f. g	Sector c
2	Swedish krona - SEK	USD	Swedish krona - SEK	USD	Sianas	1 unding source	instrument ^f	Type of support	Sector
Total contributions through multilateral channels	3,907,238,450.00	599,895,358.66	460,045,000.00	70,632,715.08					
Multilateral climate change funds ^g			460,045,000.00	70,632,715.08					
Global Environment Facility			45,000,000.00	6,909,046.24	Provided	ODA	Grant	Mitigation	Cross-cutting
2. Least Developed Countries Fund			115,000,000.00	17,656,451.51	Provided	ODA	Grant	Adaptation	Cross-cutting
Special Climate Change Fund									
4. Adaptation Fund			100,000,000.00	15,353,436.10	Provided	ODA	Grant	Adaptation	Cross-cutting
5. Green Climate Fund			5,000,000.00	767,671.80	Provided	ODA	Grant	Cross-cutting	Cross-cutting
6. UNFCCC Trust Fund for Supplementary Activities			1,500,000.00	230,301.54	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7. Other multilateral climate change funds			193,545,000.00	29,715,807.89					
7a) Scaling Up Renewable Energy in Low Income Countries (SREP)			115,000,000.00	17,656,451.51	Provided	ODA	Grant	Mitigation	Energy
7b) Climate and Clean Air Coallition (CCAC)			15,000,000.00	2,303,015.41	Provided	ODA	Grant	Mitigation	Cross-cutting
7c) Nordic Development Fund			57,000,000.00	8,751,458.58	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7d) UNFCCC- Trust Fund for Participation			2,500,000.00	383,835.90	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7e) Other climate finance from Ministry of Environment			4,045,000.00	621,046.49	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Multilateral financial institutions, including regional development banks	3,313,913,938.00	508,799,658.85							
1. World Bank	2,186,961,466.00	335,773,731.19			Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. International Finance Corporation									
3. African Development Bank	867,333,655.00	133,165,518.49			Provided	ODA	Grant	Cross-cutting	Cross-cutting
4. Asian Development Bank	163,109,727.00	25,042,947.71			Provided	ODA	Grant	Cross-cutting	Cross-cutting
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank	8,090,526.00	1,242,173.74			Provided	ODA	Grant	Cross-cutting	Cross-cutting
7. Other	88,418,564.00	13,575,287.72							
1b) World Bank - IBRD	88,418,564.00	13,575,287.72			Provided	ODA	Grant	Cross-cutting	
Specialized United Nations bodies	593,324,512.00	91,095,699.81							
1. United Nations Development Programme	561,200,000.00	86,163,483.39							
1. United Nations Development Programme	561,200,000.00	86,163,483.39			Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. United Nations Environment Programme	32,124,512.00	4,932,216.42							
2. United Nations Environment Programme	32,124,512.00	4,932,216.42			Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. Other									

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

Custom Footnotes

1) Total contribution to GEF 2013 = 149 mSEK

1) Total contribution to GEF 2014 = 129 mSEK

^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".

 $^{^{\}it d}$ 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.

⁸ Cross-cutting type of support refers to funding for activities which are cross-cutting across mitigation and adaptation.

		Total a	mount						
Donor funding	Core/gene	eral ^d	Climate-spe	ecific ^e	Status b	Funding source f	Financial	Type of support f, g	Sector c
Donor January	Swedish krona - SEK	USD	Swedish krona - SEK	USD	Siaius	runaing source	instrument f	Type of support	Sector
tal contributions through multilateral channels	3,651,927,334.00	532,358,683.65	134,550,000.00	19,613,988.54					
Multilateral climate change funds ^g			134,550,000.00	19,613,988.54					
Global Environment Facility			38,700,000.00	5,641,481.65	Provided	ODA	Grant	Mitigation	Cross-cutting
2. Least Developed Countries Fund			15,000,000.00	2,186,620.80	Provided	ODA	Grant	Adaptation	Cross-cutting
3. Special Climate Change Fund									
4. Adaptation Fund									
5. Green Climate Fund			10,000,000.00	1,457,747.20	Provided	ODA	Grant	Cross-cutting	Cross-cutting
6. UNFCCC Trust Fund for Supplementary Activities			1,500,000.00	218,662.08	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7. Other multilateral climate change funds			69,350,000.00	10,109,476.81					
7a) Climate and Clean Air Coallition (CCAC)			3,350,000.00	488,345.31	Provided	ODA	Grant	Mitigation	Cross-cutting
7b) Nordic Development Fund			60,000,000.00	8,746,483.18	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7c) UNFCCC- Trust Fund for Participation			1,500,000.00	218,662.08	Provided	ODA	Grant	Cross-cutting	Cross-cutting
7d) New Climate Economy			1,000,000.00	145,774.72	Provided	ODA	Grant	Mitigation	Cross-cutting
7e) IISD/GSI Fossil Fuel Subsidy Reform			2,000,000.00	291,549.44	Provided	ODA	Grant	Mitigation	Cross-cutting
7f) Other climate finance from Ministry of Environment			1,500,000.00	218,662.08	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Multilateral financial institutions, including regional development banks	2,956,282,862.00	430,951,305.71							
1. World Bank	2,209,538,113.00	322,094,799.20			Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. International Finance Corporation									
3. African Development Bank	609,673,785.00	88,875,025.15			Provided	ODA	Grant	Cross-cutting	Cross-cutting
4. Asian Development Bank	124,791,230.00	18,191,406.58			Provided	ODA	Grant	Cross-cutting	Cross-cutting
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank	12,279,734.00	1,790,074.78			Provided	ODA	Grant	Cross-cutting	Cross-cutting
7. Other									
1b) World Bank - IBRD									
Specialized United Nations bodies	695,644,472.00	101,407,377.94							
1. United Nations Development Programme	510,000,000.00	74,345,107.07							
United Nations Development Programme	510,000,000.00	74,345,107.07			Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. United Nations Environment Programme	32,124,512.00	4,682,941.73							
2. United Nations Environment Programme	32,124,512.00	4,682,941.73			Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. Other	153,519,960.00	22,379,329.14							
3. IFAD	153,519,960.00	22,379,329.14			Provided	ODA	Grant	Cross-cutting	Agriculture

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

Custom Footnotes

1) Total contribution to GEF 2013 = 149 mSEK

1) Total contribution to GEF 2014 = 129 mSEK

^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.

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount						
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
	Swedish krona - SEK USL)	source	instrument	support		
Total contributions through bilateral,	1,763,205,27 270,712						
regional and other channels	5.68	32					
Afghanistan /	6,000,000.00 921,20	06.17 Provided	ODA	Grant	Mitigation	Other (Emergency response)	
Bangladesh /	9,433,481.00 1,448,36	63.48 Provided	ODA	Grant	Adaptation	Other (Multisector/ Cross- cutting)	
Bangladesh /	28,931,440.8 4,441,97	70.28 Provided	ODA	Grant	Cross-cutting	Other (Eduction; Environment al protection; Agriculture, forestry and fishing; Health: Unspecified; Multisector/c ross-cutting; Population and Reproductiv e health; Government and civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount						
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
regionsprojecuprogramme	Swedish krona - SEK USD		source	msnumeni	support		
Bangladesh /	12,000,000.0 1,842,412.	Provided	ODA	Grant	Mitigation	Other (Multisector/ Cross- cutting; Education)	
Bolivia /	10,542,170.2 1,618,585. 5	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation; Government and civil society)	
Bolivia /	772,012.60 118,530.	46 Provided	ODA	Grant	Cross- cutting	Not applicable	
Botswana /	3,535,718.60 542,854.	Provided	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness ; Environment protection; Water supply and sanitation)	
Botswana /	2,294,471.20 352,280.	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection; Communicat ions)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-	Climate-specific f		Funding source ^g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD						
Brazil /	1,381,945.90	212,176.18	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	
Burkina Faso /	26,804,490.0	4,115,410.25	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation; Government and civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amour	nt						
Recipient country/ region/project/programme b	Climate-specij	fic ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Burkina Faso /	10,149,794.8 1,55	8,342.26	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Other social inrastructure; Agriculture, forestry and fishing)	
Cambodia /	23,519,200.0 3,61	1,005.34	Provided	ODA	Grant	Adaptation	Other (Government & civil society)	
Cambodia /	129,673.75	9,909.38	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount						
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/project/programme	Swedish krona - SEK	USD		source	instrument	зиррон		
Central African Republic /	-19,722.15	-3,028.03	Provided	ODA	Grant	Mitigation	Other (Emergency response)	
Chad /	7,809,000.00	1,198,949.82	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Chad /	-632,067.66	-97,044.10	Provided	ODA	Grant	Cross- cutting	Other (Emergency response)	
Chile /	-1,395.74	-214.29	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	
China /	2,380,534.00	365,493.77	Provided	ODA	Grant	Adaptation	Other (Environmen tprotection)	

Table 7(b)

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

	Total a	Total amount Climate-specific f						
Recipient country/ region/project/programme ^b	Climate-			Funding source g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	зирроп		
China /		1,268,377.60	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Energy generation & supply; Multisector/c ross-cutting; Water and sanitation; Health; Unspecified; Population growth and reproductive health; Government and civil society)	
Colombia /	-2,695.48	-413.85	Provided	ODA	Grant	Adaptation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount					Type of		
Recipient country/ region/project/programme ^b	Climate-	$\mathit{specific}^f$	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD						
Colombia /	-7,444.02	-1,142.91	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	
Congo /	9,980,277.85	1,532,315.58	Provided	ODA	Grant	Mitigation	Other (Agriculture, forestry&fish ing; Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total ar	nount						
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
	Swedish krona - SEK	USD		source	msnumen	зирроп		
Costa Rica /	-6,513.52	-1,000.05	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	

Table 7(b) SWE_BR2_v1.0 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 _I	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		Source		зирроп		
Ecuador /	277,625.48	42,625.05	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unspecified; Mutisector/c ross-cutting; Population and reproductive health; Government and civil society)	
Ethiopia /	12,948,586.3 1	1,988,052.92	Provided	ODA	Grant	Adaptation	Other (Business and other services; Agriculture, forestry and fishing; Food aid)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total d	Total amount Climate-specific f						Additional information ^e
	Climate-			Funding source g	Financial instrument g	Type of support g, h	Sector ^d	
	Swedish krona - SEK	USD		Source	titsti uittetti	support		
Ethiopia /		1,270,757.07	Provided	ODA	Grant	Cross-cutting	Other (Government & civil society; Environment protection; Health; Unspecified; Multisector/ Cross- cutting/Popu lation and reproductive health)	
Georgia /	4,944,497.70	-759,150.29	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection; Water supply and sanitation)	
Georgia /	7,672,572.99	1,178,003.59	Provided	ODA	Grant	Mitigation	Other (Water supply and sanitation)	

Table 7(b)

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

	Total amount							
Recipient country/ region/project/programme b	Climate-s	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD			instrument	support		
Global /	244,947,716.	37,607,891.1 6		ODA	Grant	Adaptation	Other (Water supply and sanitation; Government & civil society; Agricult. forestry&fish ing; Energy generation & supply; Emergency response; Disaster prevention and preparedness; Education; Health; Multisector/c ross-cutting; Environment protection; business and other services; Unallocated/ Unspecified)	

Table 7(b)

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

	Total amount							
Recipient country/ region/project/programme ^b	Climate-s	specific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Global /	393,515,030.	60,418,078.7		ODA	Grant	Cross-cutting	Other (Environmen t protection; Agriculture, forestry and fishing, Multisector/ Cross- cutting; Water supply and sanitation; Industry, mining and construction; Busniess and other services; Banking and fincaial services; Unallocated/ Unsoecified; Disaster prevention and preparedness ; eneergy generation and supply; Trade and tourism; Government and civil	

Table 7(b)

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

	Total amo	ount						
Recipient country/ region/project/programme ^b	Climate-spe	ecific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD			instrument	support		
Global /	98,232,766.5 15	5,082,105.0 3	Provided	ODA	Grant	Mitigation	Other (Government & civil society; Energy generation & supply; Industry,min ing&constru ction; Trade and tourism; Health; Environment protection; Unallocated/ unspecified; Water supply and sanitation; Agricult. forestry&fish ing; Emergency response; Multisector/ Cross-cutting)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	amount						
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
	Swedish krona - SEK	USD		source	instrument	support		
Guatemala /		2,148,266.71	Provided	ODA	Grant	Cross-cutting	Other (Industry,mi ning&constr uction; Environment protection; Health;Unall ocated/unspe cified; Multisector/c ross; Population and reproductive helath; Government and civil society)	

Table 7(b)

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

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-:	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		source	instrument	support		
Honduras /	-6,513.52	-1,000.05	Provided	ODA	Grant	Cross-cutting	Other (Environmen tal protection; Health; Unallocated/ unspecified; Multisector/c ross-cutting; opulation and reproductive health; Government and civil society)	
India /	2,419,822.37	371,525.88	Provided	ODA	Grant	Adaptation	Other (Health; Environment protection; Education; Multisector/c ross-cutting;	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount							
Recipient country/ region/project/programme b	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionsprojecuprogramme	Swedish krona - SEK	USD		Source	instrument	зиррон		
India /	10,876,648.9	1,669,939.34	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Insutry mining and construction; Health; Water Supply and sanitation; Energy generation and supply;multi sector/cross- cutting; Education; Government and civil society; Population and reproductive health; unallocated/ Unspecified)	
India /	1,160,157.20	178,123.99	Provided	ODA	Grant	Mitigation	Other (Industry,mi ning&constr uct.)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount							
Recipient country/ region/project/programme b	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionsprojeessprogramme	Swedish krona - SEK	USD			instrument			
Indonesia /	945,652.00	145,190.08	Provided	ODA	Grant	Adaptation	Other (Environmen t protection; Multi- sector/Cross- cutting)	
Indonesia /	6,461,998.97	992,138.88	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Transport and storage; Multisector/ Cross- cutting; Health; Unallocated/ unspecified; Polulation & reprpd. Health; Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

Recipient country/ region/project/programme ^b	Total a	mount						
	Climate-s	Climate-specific ^f		Funding source ^g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source	instrument	зирроп		
Indonesia /	3,538,716.00	543,314.50	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply; Environment protection)	
Iran /	-15,138.83	-2,324.33	Provided	ODA	Grant	Mitigation	Other (Emergency response)	
Iraq /	-21,249.92	-3,262.59	Provided	ODA	Grant	Mitigation	Other (Emergency response)	
Kenya /	5,722,239.29	878,560.35	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Water supply and sanitation; Multisector/ Cross- cutting; Transport and storage; Government & civil society)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total a	mount						
	Climate-s	Climate-specific f		Funding source g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD	Status ^c	source	instrument	support		
Kenya /	70,686,169.7	1		ODA	Grant	Cross- cutting	Other (Emergency response; Multisector/ Cross- cutting; Trade and tourism; Banking & financial services; Environment protection; Health; Unallocated/ unspecified; Population & reprod. health; Government & civil society)	
Republic of Korea /	4,674,000.00	717,619.60	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Republic of Korea /	526,352.00	80,813.12	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection)	

Table 7(b)

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

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		Source		support		
Liberia /	3,546,875.52	544,567.27	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing)	
Liberia /	5,707,796.80	876,342.93	Provided	ODA	Grant	Mitigation	Other (Transport and storage)	
Malaysia /	554,918.84	85,199.11	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. Health; Government & civil society)	
Mali /	-63,849.88	-9,803.15	Provided	ODA	Grant	Adaptation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount							
Recipient country/ region/project/programme ^b	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		Source		зирроп		
Mali /	25,455,686.1	3,908,322.50	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection; Agricult. forestry&fish ing; Government & civil society; Unallocated/ unspecified)	
Mozambique /	5,816,767.00	893,073.60	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Disaster prevention and preparedness ; Government & civil society)	

Table 7(b)

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

	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
regionsprojectsprogramme	Swedish krona - SEK	USD		source		support		
Mozambique /		25,699,787.5	Provided	ODA	Grant	Cross-cutting	Other (General budget support; Industry,min ing&constru ct.; Multisector/ Cross- cutting; Environment protection; Health)	
Mozambique /	56,264,758.9	8,638,573.82	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply)	
Myanmar /	-24,305.47	-3,731.72	Provided	ODA	Grant	Mitigation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	mount						
Recipient country/ region/project/programme b	Climate-s	Climate-specific f		Funding source ^g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
<i>тедин/ргојеси/ргодтатте</i>	Swedish krona - SEK	USD		source	instrument	зиррон		
Namibia /	4,165,712.20	639,579.96	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation; Trade and tourism; Environment protection; Industry,min ing&constru ct.; Government & civil society)	
Namibia /	1,130,488.00	173,568.75		ODA	Grant	Cross- cutting	Other (Energy generation & supply; Agricult. forestry&fish ing)	
Niger /	5,448,236.82	836,491.56	Provided	ODA	Grant	Adaptation	Other (Emergency response; Reconstructi on relief and rehabiliation	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

Tota		nount						
Recipient country/ region/project/programme ^b	Climate-sp	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
тедіоп/ргојест/ргодтитте	Swedish krona - SEK	USD		Source	instrument	support		
Niger /	-10,838.66	-1,664.11	Provided	ODA	Grant	Cross- cutting	Other (Reconstruct ion relief and rehabiliation)	
Palestine /	160,152.40	24,588.90	Provided	ODA	Grant	Cross- cutting	Other (Multisector/ Cross- cutting)	
Peru /	214,882.24	32,991.81	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. Health; Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount Climate-specific f							
Recipient country/ region/project/programme ^b			Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		source				
Philippines /	1,398,229.72	214,676.31	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. health; Government & civil society)	
Africa /	35,736,245.6		Provided	ODA	Grant	Adaptation	Other (Environmen t protection; Agricult. forestry&fish ing;)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total amount							
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/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Africa /		7,849,214.51	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Water supply and sanitation; Industry,min ing&constru ct.; Government & civil society; Energy generation & supply; Multisector/ Cross- cutting)	
Africa /	1,369,190.33	-210,217.76	Provided	ODA	Grant	Mitigation	Other (Transport and storage)	
Asia Pacific /	12,460,901.6	1,913,176.58	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Multisector/ Cross- cutting)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total	amount						
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/project/programme	Swedish krona - SEK	USD		Source		зирроп		
Asia Pacific /	32,277,693.1	4,955,734.99	Provided	ODA	Grant	Cross-cutting	Other (Industry,mi ning&constr uct.; Environment protection; Agricult. forestry&fish ing; Government & civil society)	
Asia Pacific /	2,000,000.00	307,068.72	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply)	
Eastern Africa /	9,271,595.28	1,423,508.46	Provided	ODA	Grant	Adaptation	Other (Trade and tourism; Emergency response; Water supply and sanitation)	
Eastern Africa /	12,052,279.1	1,850,438.97	Provided	ODA	Grant	Cross- cutting	Other (Environmen t protection; Agricult. forestry&fish ing)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	Total amount						
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/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Eastern Africa /	7,412,516.00	1,138,075.91	Provided	ODA	Grant	Mitigation	Other (Trade and tourism)	
Middle East /	4,296,353.96	659,637.96	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation)	
Middle East /	8,118,829.80	1,246,519.35	Provided	ODA	Grant	Cross- cutting	Other (Water supply and sanitation)	
South Africa /	6,794,772.06	1,043,230.99	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation)	
South Africa /	-59,912.36	-9,198.61	Provided	ODA	Grant	Mitigation	Other (Business and other services)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	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
тедіоп/ргојесл/ргодтинше	Swedish krona - SEK	USD		source		ѕирроп		
South America /	344,555.98	52,901.18	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. Health;)	
Southeast Asia /	12,856,653.7	1,973,938.11	Provided	ODA	Grant	Adaptation	Other (Environmen t protection; Agricult. forestry&fish ing; Government & civil society)	
Southeast Asia /	3,198,158.11	491,027.16	Provided	ODA	Grant	Cross- cutting	Other (Trade and tourism; Environment protection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount						
Recipient country/ region/project/programme b	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
regionsprojecsprogramme	Swedish krona - SEK	USD		Source				
Southeast Asia /	10,545,916.0	1,619,160.47	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply; Trade and tourism; Business and other services; Industry,min ing&constru ct.)	
West Africa /	25,034,440.2	3,843,646.79	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation; Emergency response; Environment protection; Reconstructi on relief and rehabiliation)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount												
Recipient country/	Climate-	${\it Climate-specific}^f$		Climate-specific f		${\it Climate-specific}^f$		Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme ^b	Swedish krona - SEK	USD	Status ^c	source										
Rwanda /		5,350,701.16	Provided	ODA	Grant	Cross- cutting	Other (Multisector/ Cross- cutting; Environment protection; Agricult. forestry&fish ing)							
Senegal /	465.24	71.43	Provided	ODA	Grant	Cross- cutting	Other (Government & civil society; Population & reprod. Health; Multisector/ Cross- cutting; Unallocated/ unspecified; Health; Environment protection)							
Somalia /	7,809,000.00	1,198,949.82	Provided	ODA	Grant	Adaptation	Other (Emergency response)							

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total a	ımount						
	Climate-specific ^f		Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		5011100		support		
Somalia /	8,000,000.00	1,228,274.89	Provided	ODA	Grant	Cross-cutting	Other (Reconstruct ion relief and rehabiliation; Disaster prevention and preparedness)	
Somalia /	-18,194.38	-2,793.46	Provided	ODA	Grant	Mitigation	Other (Emergency response)	
South Africa /	458,788.00	70,439.72	Provided	ODA	Grant	Adaptation	Other (Environmen t protection; Agricult. forestry&fish ing; Energy generation & supply)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total a	ımount						
	${\it Climate-specific}^f$		Status ^c	Funding source ^g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD			instrument	support		
South Africa /	6,978,422.42	1,071,427.63	Provided	ODA	Grant	Cross-cutting	Other (Government & civil society; Environment protection; Communicat ions; Business and other services; Education; Energy generation & supply; Health; Unallocated/unspecified; Multisector/Cross-cutting; Population & reprod. Health)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total a	ımount						
	Climate-	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		source				
South Africa /	2,315,000.00	355,432.05	Provided	ODA	Grant	Mitigation	Other (Multisector/ Cross- cutting; Industry,min ing&constru ct.)	
Sri Lanka /	1,014,158.00	155,708.10	Provided	ODA	Grant	Cross- cutting	Other (Water supply and sanitation)	
Sri Lanka /	6,059,870.37	930,398.32	Provided	ODA	Grant	Mitigation	Other (Water supply and sanitation; Emergency response)	
Syrian Arab Republic /	9,348,000.00	1,435,239.21	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Syrian Arab Republic /	-9,027.74	-1,386.07	Provided	ODA	Grant	Mitigation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-:	Climate-specific ^f		Funding source g	Financial instrument ^g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Tanzania /	6,239,114.44	957,918.45	Provided	ODA	Grant	Cross-cutting	Other (Business and other services; Unallocated/ unspecified; Environment protection; Health; Multisector/ Cross- cutting; Population & reprod. Health; Multisector/ Cross- cutting; Population & reprod. health; Government & civil society)	
Tanzania /	57,058,326.7	8,760,413.73	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply)	

Table 7(b)

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

	Total ar	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
	Swedish krona - SEK	USD		source				
Thailand /	620,320.43	95,240.50	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. health; Government & civil society)	

Table 7(b)

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

	Total d	ımount						
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
regionsprojecuprogramme	Swedish krona - SEK	USD			msnumen	support		
Uganda /		2,752,680.68	Provided	ODA	Grant	Cross-cutting	Other (Multisector/ Cross- cutting; Government & civil society; Industry,min ing&constru ct.; Environment protection; Health; Unallocated/ unspecified; Population & reprod. Health)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

	Total a	ımount						
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
regionsprojecu programme	Swedish krona - SEK	USD		source	mstrument	support		
Uruguay /	-14,888.05	-2,285.83	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. Health; Unallocated/ unspecified; Multisector/ Cross- cutting; Population & reprod. Health; Government & civil society)	
Vietnam /	7,085,531.60	1,087,872.57	Provided	ODA	Grant	Adaptation	Other (Environmen t protection;	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2013^a

Recipient country/ region/project/programme ^b	Total an	nount						
	Climate-s _l	pecific ^f	Status ^c	Funding source ^g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD				зиррон		
Vietnam /	14,884,166.6	2,285,231.01	Provided	ODA	Grant	Cross-cutting	Other (Environmen t protection; Agricult. forestry&fish ing; Health; Water supply and sanitation; Energy generation & supply)	
Vietnam /	2,852,097.80	437,895.01	Provided	ODA	Grant	Mitigation	Other (Environmen t protection; Energy generation & supply; Transport and storage)	
Zambia /	6,988,628.76	1,072,994.65	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing)	

Table 7(b) SWE_BR2_v1.0

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

Recipient country/		Total amount Climate-specific f		Funding	Financial	Type of	d	
region/project/programme ^b	Swedish krona - SEK	USD	Status ^c	source ^g	instrument ^g	support g, h	Sector ^d	Additional information ^e
Zambia /	18,364,860.5	2,819,637.14	Provided	ODA	Grant	Cross-	Other	
	9					cutting	(Energy	
							generation &	
							supply;	
							Agricult.	
							forestry&fish	
							ing;	
							Government	
							& civil	
							society)	

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

Custom Footnotes

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

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

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

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

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

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

^g Please specify.

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

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
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
regionsprojecuprogramme	Swedish krona - SEK	USD			instrument	зирроп		
Total contributions through bilateral,	1,945,227,53							
regional and other channels	1.12							
Afghanistan /	798,000.00	116,328.23	Provided	ODA	Grant	Adaptation	Other (Emergency response; Government & civil society)	
Afghanistan /	9,090,006.00	1,325,093.08	Provided	ODA	Grant	Mitigation	Other (Emergency response; Government & civil society)	
Angola /	979,758.00	142,823.95	Provided	ODA	Grant	Mitigation	Other (Government & civil societ)	
Bangladesh /	12,538,157.9	1,827,746.46	Provided	ODA	Grant	Adaptation	Other (Business and other services; Emergency response; Multisector/ Cross- cutting)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

Recipient country/ region/project/programme ^b	Total a	amount						
	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		Source		Support		
Bangladesh /	22,783,307.9	3,321,230.33	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Education; Emergency response; Environment protection)	
Bangladesh /	11,263,758.0	1,641,971.17	Provided	ODA	Grant	Mitigation	Other (Education; Government & civil society; Multisector/ Cross- cutting)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

Recipient country/ region/project/programme ^b	Total a	ımount						
	Climate-	Climate-specific f		Funding source g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
гедин/ргојесл/ргодгинине	Swedish krona - SEK	USD		source				
Bolivia /	8,181,134.35			ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health; Water supply and sanitation)	
Bolivia /	294,310.06	42,902.97	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Unallocated/ unspecified)	

Table 7(b)

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

	Total amount							
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
regionoprojectoprogramme	Swedish krona - SEK	USD		source	instrument	зирроп		
Bolivia /	527,562.00	76,905.20	Provided	ODA	Grant	Mitigation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health; Water supply and sanitation), Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	$Additional\ information\ ^e$
region project programme	Swedish krona - SEK	USD		Source				
Botswana /	-109,334.00	-15,938.13	Provided	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness ; Environment protection)	
Botswana /	239,449.20	34,905.64	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	
Brazil /	1,477,734.40	215,416.32	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	
Burkina Faso /	22,676,076.7	3,305,598.73	Provided	ODA	Grant	Adaptation	Other (Government & civil society; Water supply and sanitation)	

Table 7(b)

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

	Total d	amount						
Recipient country/ region/project/programme ^b	Climate-	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source		SUPP ST		
Burkina Faso /	10,466,256.0	1,525,715.54	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Environment protection; Other social infrastructure)	
Burkina Faso /	150,732.00	21,972.92	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Burundi /	452,196.00	65,918.75	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total amount							
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/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Cambodia /		3,941,718.57	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Cambodia /	138,537.60	20,195.28	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	
Cambodia /	1,280,000.00	186,591.64	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Cameroon /	2,226,000.00	324,494.53	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total ar	mount						-
	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionsprojeessprogramme	Swedish krona - SEK	USD		source		TI TI		
Cameroon /	2,795,098.00	407,454.63	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting)	
Central African Republic /	6,972,000.00	1,016,341.35	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Chad /	5,568,000.00	811,673.64	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Chad /	1,165,548.91	169,907.57	Provided	ODA	Grant	Cross- cutting	Other (Emergency response)	
China /	1,742,025.00	-253,943.21	Provided	ODA	Grant	Adaptation	Other (Environmen tprotection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total ar	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific f		Funding source ^g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD	Status ^c	source	instrument	зиррогі		
China /	-164,049.20	-23,914.23	Provided	ODA	Grant	Cross-cutting	Other (Energy generation & supply; Environment protection; Multisector/ Cross- cutting; Water supply and sanitation)	
Colombia /	3,480,000.00	507,296.02	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Colombia /	753,660.00	109,864.58	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Congo Brazzaville /	294,000.00	42,857.77	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Congo Brazzaville /	75,366.00	10,986.46	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Congo, the Democratic Republic /	840,000.00	122,450.76	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b)

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

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source				
Congo, the Democratic Republic /	1,395,286.10	203,397.44	Provided	ODA	Grant	Cross-cutting	Other (Emergency response; Environment protection; Government & civil society; Multisector/ Cross- cutting)	
Ecuador /	300,164.80	43,756.44	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	
Ecuador /	226,098.00	32,959.37	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Egypt /	294,000.00	42,857.77	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b)

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

	Total a	mount						
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	Swedish krona - SEK	USD		Source		support		
El Salvador /	3,119,001.60	454,671.58		ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
El Salvador /	342,000.00	49,854.95		ODA	Grant	Cross- cutting	Other (Government & civil society)	
El Salvador /	75,366.00	10,986.46	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total d	amount						
	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	зирроп		
Ethiopia /	11,043,568.1	1,609,873.05	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Business and other services; Emergency response; Food aid)	
Ethiopia /	4,992,094.40	727,721.16	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting)	
Fiji /	210,000.00	30,612.69	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Gambia /	1,582,686.00	230,715.61	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b)

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

Recipient country/	Total a	-		Funding	Financial	Type of		
region/project/programme ^b	Swedish krona - SEK	USD	Status ^c	source ^g	instrument ^g	support g, h	Sector ^d	Additional information ^e
Georgia /	2,384,993.43	347,671.75	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection; Water supply and sanitation)	
Ghana /	376,830.00	54,932.29	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b)

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

	Total amount							
Recipient country/ region/project/programme b	Climate-spec	$ecific^f$	Status ^c	Funding source g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
<i>тединиргојеси ргодгатте</i>	Swedish krona - SEK	USD		source -	insirument*	support		
Global /	193,286,521. 28,	5,176,288.4	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Banking & financial services; Business and other services; Education; Emergency response; Energy generation & supply; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health; Trade and tourism; Unallocated/ unspecified; Water supply and sanitation)	

Table 7(b)

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

	Total a	Total amount						
Recipient country/ region/project/programme b	Climate-s	specific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Global /	473,906,803. 08	69,083,631.4	Provided	ODA	Grant	Cross-cutting	Other (Administrati ve costs; Agricult. forestry&fish ing; Banking & financial services; Business and other services; Communicat ions; Disaster prevention and preparedness ; Education; Emergency response; Energy generation & supply; Environment protection; Government & civil society; Industry,min ing&constru ct.; Multisector/ Cross- cutting;	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total amount							
Recipient country/ region/project/programme ^b	Climate-speci	cific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Global /	70,693,835.6 10,3	305,374.0 ₈	Provided	ODA	Grant	Mitigation	Other (Agricult. forestry&fish ing; Energy generation & supply; Environment protection; Government & civil society; Health; Industry,min ing&constru ct.; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health; Trade and tourism; Unallocated/ unspecified; Water supply and sanitation)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total amount							
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
regionsprojectsprogramme	Swedish krona - SEK	USD		source	instrument	support		
Guatemala /	12,159,308.8			ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Industry,min ing&construct. Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Guatemala /	8,000,000.00	1,166,197.76	Provided	ODA	Grant	Cross- cutting	Other (Industry,mi ning&constr uct.)	
Guatemala /	226,098.00	32,959.37	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total amoun							
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/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Honduras /	2,319,257.60	338,089.13	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
India /	1,265,527.62	-184,481.93	Provided	ODA	Grant	Adaptation	Other (Environmen tprotection; Water supply and sanitation)	

Table 7(b)

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

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD						
India /	2,104,109.69	306,726.00	Provided	ODA	Grant	Cross-cutting	Other (Energy generation & supply; Environment protection; Health; Industry,min ing&constru ct.; Multisector/ Cross- cutting; Population & reprod. health; Water supply and sanitation)	
India /	1,856,706.60	270,660.88	Provided	ODA	Grant	Mitigation	Other (Government & civil society; Health; Industry,min ing&constru ct.)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total ar	nount						
Recipient country/ region/project/programme b	Climate-s	$\mathit{pecific}^f$	Status ^c	Status c Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD						
Indonesia /	-648,864.20	-94,588.00	Provided	ODA	Grant	Adaptation	Other (Energy generation & supply; Environment protection; Water supply and sanitation)	
Indonesia /	3,758,686.27	547,921.44	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting; Transport and storage)	
Indonesia /	326,744.00	47,631.02		ODA	Grant	Mitigation	Other (Energy generation & supply; Government & civil society)	
Iraq /	3,318,000.00	483,680.52	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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
regionoprojecuprogramme	Swedish krona - SEK	USD		source instrument support	support			
Iraq /	1,760,000.00	256,563.51	Provided	ODA	Grant	Cross- cutting	Other (Government & civil society)	
Iraq /	150,732.00	21,972.92	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Jordan /	126,000.00	18,367.61	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b)

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

	Total amount							
Recipient country/ region/project/programme b	Climate-s	Climate-specific ^f		Funding source g	Financial	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source °	instrument ^g	support		
Kenya /	69,624,219.6	10,149,451.1	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Banking & financial services; Disaster prevention and preparedness ; Emergency response; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health; Water supply and sanitation)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

Recipient country/ region/project/programme ^b	Total a	mount						
	Climate-	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD	Status ^c	source	instrument.	support		
Kenya /	58,419,834.1	8,516,134.95		ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross- cutting; Reconstructi on relief and rehabiliation; Water supply and sanitation)	
Kenya /	829,026.00	120,851.03	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Korea, Democratic Peoples Rep /	1,500,000.00	218,662.08	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b)

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

	Total ar	nount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific ^f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source	instrument°	support		
Korea, Democratic Peoples Rep /	524,658.19	76,481.90	Provided	ODA	Grant	Cross- cutting	Other (Education; Environment protection)	
Kyrgyzstan /	75,366.00	10,986.46	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Laos /	1,142,344.40	166,524.93	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting)	
Lebanon /	378,000.00	55,102.84	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Lebanon /	150,732.00	21,972.92	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Liberia /	252,000.00	36,735.23	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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
regionsprojecuprogramme	Swedish krona - SEK	USD		Source	instrument	11		
Liberia /	4,926,749.20	718,195.48	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing)	
Liberia /	6,116,417.60	891,619.06	Provided	ODA	Grant	Mitigation	Other (Transport and storage)	
Madagascar /	2,795,098.00	407,454.63	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total ar	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source				
Malawi /	2,289,334.40	333,727.08	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Emergency response; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Malaysia /	623,419.20	90,878.76	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-	Climate-specific f		Funding source ^g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
тедіоп/ргојесл/ргодтинте	Swedish krona - SEK	USD		source	instrument	support		
Mali /	15,845,851.9 8		Provided	ODA	Grant	Adaptation	Other (Emergency response; Government & civil society; Water supply and sanitation)	
Mali /	32,196,600.0	4,693,450.35	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Environment protection)	
Mali /	753,660.00	109,864.58	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-s	specific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionoprojecoprogramme	Swedish krona - SEK	USD		source	instrument			
Mozambique /	7,949,258.80	1,158,800.97	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Banking & financial services; Disaster prevention and preparedness; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total d	amount						
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
regionaprojecuprogramme	Swedish krona - SEK	USD			instrument.			
Mozambique /	157,993,235. 18	23,031,419.5		ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Environment protection; General budget support; Government & civil society; Health; Industry,min ing&constru ct.; Multisector/ Cross- cutting)	
Mozambique /	60,630,599.7	8,838,408.69	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply; Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total d	amount						
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/project/programme	Swedish krona - SEK	USD		source	instrument	зирроп		
Myanmar/Burma /		1,237,320.89		ODA	Grant	Adaptation	Other (Banking & financial services; Emergency response; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health)	
Namibia /	-564,521.40	-82,292.95	Provided	ODA	Grant	Adaptation	Other (Environmen tprotection; Industry,min ing&constru ct.)	

Table 7(b)

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

	Total ar	nount						
Recipient country/ region/project/programme b	Climate-s	Climate-specific ^f		Funding source ^g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD	1	source	instrument	support		
Namibia /	65,010.27	9,476.85	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Energy generation & supply)	
Namibia /	2,110,248.00	307,620.81	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Nicaragua /	1,839,411.20	268,139.65	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Crosscutting; Other social infrastructure; Population & reprod. health)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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
	Swedish krona - SEK	USD		source		Support		
Nicaragua /	829,026.00	120,851.03	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Niger /	4,980,000.00	725,958.10	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Niger /	1,165,548.91	169,907.57	Provided	ODA	Grant	Cross- cutting	Other (Emergency response)	
Pakistan /	504,000.00	73,470.46	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Pakistan /	2,637,810.00	384,526.01	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	mount						
Recipient country/ region/project/programme ^b	Climate-s	Climate-specific f		Funding source ⁸	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
тедингргојестргод гатте	Swedish krona - SEK	USD	Status ^c	source "	instrument	support		
Palestine /	3,534,976.00	515,310.14		ODA	Grant	Adaptation	Other (Banking & financial services; Emergency response; Environment protection; Government & civil society; Multisector/ Crosscutting; Other social infrastructure; Population & reprod. health)	
Palestine /	157,445.20	22,951.53	Provided	ODA	Grant	Cross- cutting	Other (Multisector/ Cross- cutting)	
Palestine /	904,392.00	131,837.49	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b)

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

	Total ar	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
	Swedish krona - SEK	USD		source				
Paraguay /	3,119,001.60	454,671.58	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Peru /	230,896.00	33,658.80	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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
	Swedish krona - SEK	USD		source				
Philippines /	5,537,155.20	807,177.25	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Emergency response; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health)	
Philippines /	1,477,734.40	215,416.32	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

Total amount Recipient country/ Funding Financial Type of ${\it Climate-specific}^f$ Sector d Status c Additional information ^e support g, h region/project/programme ^b source g instrument ^g Swedish USDkrona - SEK Reg Africa / 67,779,661.2 9,880,561.12 Provided ODA Grant Adaptation Other (Agricult. forestry&fish ing; Environment protection; Multisector/ Crosscutting; Water supply and sanitation)

Table 7(b)

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

Recipient country/ region/project/programme ^b			Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source		support		
Reg Africa /		9,170,629.73	Provided	ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Business and other services; Energy generation & supply; Environment protection; Government & civil society; Industry,min ing&constru ct.; Multisector/ Cross- cutting; Trade and tourism)	
Reg Africa /	25,317.74	3,690.69	Provided	ODA	Grant	Mitigation	Other (Transport and storage)	

Table 7(b)

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

	Total amount							
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
regionoprojecuprogramme	Swedish krona - SEK	USD		Source		support		
Reg Asia /	10,078,694.5	1,469,218.88	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Environment protection; Multisector/ Cross- cutting)	
Reg Asia /	19,200,000.0	2,798,874.62	Provided	ODA	Grant	Cross- cutting	Other (Agricult. forestry&fish ing; Environment protection; Government & civil society; Industry,min ing&constru ct.)	
Reg Asia /	400,000.00	58,309.89	Provided	ODA	Grant	Mitigation	Other (Industry,mi ning&constr uct.)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total d	amount						
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
	Swedish krona - SEK	USD		Source	instrument	зирроп		
Reg Central America /		1,107,533.35	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	

Table 7(b)

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

	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/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Reg Eastern Africa /	12,238,003.2	1,783,991.49	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health; Trade and tourism)	
Reg Eastern Africa /	2,000,000.00	291,549.44	Provided	ODA	Grant	Cross- cutting	Other (Trade and tourism)	
Reg Eastern Africa /	5,721,661.75	834,073.64	Provided	ODA	Grant	Mitigation	Other (Trade and tourism)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-specific f		Ctatue	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionaprojecaprogramane	Swedish krona - SEK	USD		source		зирроп		
Reg Lake Victoria /	7,517,593.60	1,095,875.10	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Reg Middle East /	14,272,005.6	2,080,497.62	Provided	ODA	Grant	Adaptation	Other (Water supply and sanitation)	
Reg Middle East /	10,730,000.0	1,564,162.74	Provided	ODA	Grant	Cross- cutting	Other (Water supply and sanitation)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-specific ^f		Status ^c	Status ^c Funding source ^g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
regionoprojectoprogramme	Swedish krona - SEK	USD		source	instrument	зиррон		
Reg South Africa /	9,244,201.96	1,347,570.95	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health; Water supply and sanitation)	
Reg South America /	369,433.60	53,854.08	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
Recipient country/ region/project/programme b	Climate-	specific ^f	Status ^c	Status ^c Funding source ^g		Type of support g, h	Sector ^d	Additional information ^e
regionoprojecuprogramme	Swedish krona - SEK	USD		source	instrument ^g	зирроп		
Reg Southeast Asia /	23,648,494.3	3,447,352.63		ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health)	
Reg Southeast Asia /	2,436,481.91	355,177.47	Provided	ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Environment protection; Trade and tourism)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	ımount						
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	
	Swedish krona - SEK	USD		source °	instrument			
Reg Southeast Asia /	4,974,318.00	725,129.81	Provided	ODA	Grant	Mitigation	Other (Business and other services; Trade and tourism)	
Reg West Africa /	44,268,703.5	6,453,257.85	Provided	ODA	Grant	Adaptation	Other (Emergency response; Water supply and sanitation)	
Rwanda /	32,000,000.0	4,664,791.03	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection; Multisector/ Cross- cutting)	
Sierra Leone /	336,000.00	48,980.31	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Sierra Leone /	226,098.00	32,959.37	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Solomon Islands /	168,000.00	24,490.15	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

Recipient country/ region/project/programme ^b	Total d	amount						
	Climate-	Climate-specific ^f		Status ^c Funding source ^g	Financial	Type of support g, h	Sector ^d	Additional information ^e
	Swedish krona - SEK	USD		source	instrument ^g	support		
Somalia /	25,588,197.4 5		Provided	ODA	Grant	Adaptation	Other (Emergency response; Water supply and sanitation)	
Somalia /	17,439,536.8		Provided	ODA	Grant	Cross-cutting	Other (Disaster prevention and preparedness ; Reconstructi on relief and rehabiliation; Unallocated/ unspecified)	
Somalia /	2,863,908.00			ODA	Grant	Mitigation	Other (Government & civil society)	
South Africa /	-383,173.00	-55,856.94	Provided	ODA	Grant	Adaptation	Other (Environmen tprotection)	

Table 7(b)

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

	Total a	mount						
Recipient country/ region/project/programme b	Climate-s	Climate-specific f		Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
<i>тедин/ргојеси/ргоднатте</i>	Swedish krona - SEK	USD		source		support		
South Africa /	1,780,645.64	259,573.12	Provided	ODA	Grant	Cross- cutting	Other (Business and other services; Communicat ions; Education; Environment protection; Government & civil society)	
South Africa /	215,736.58	31,448.94	Provided	ODA	Grant	Mitigation	Other (Government & civil society; Industry,min ing&constru ct.; Multisector/ Cross- cutting)	
South Sudan /	1,767,122.54	257,601.79	Provided	ODA	Grant	Cross- cutting	Other (Emergency response)	

Table 7(b)

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

	Total a	mount						
Recipient country/ region/project/programme b	Climate-s	Climate-specific f		Status ^c Funding source ^g	Financial instrument g	Type of support g, h	Sector ^d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		source	instrument	support		
Sri Lanka /	2,639,155.20	384,722.11	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	
Sri Lanka /	283,808.00	41,372.03	Provided	ODA	Grant	Cross- cutting	Other (Water supply and sanitation)	
Sri Lanka /	11,543,961.0	1,682,817.68	Provided	ODA	Grant	Mitigation	Other (Water supply and sanitation)	
Sudan /	1,176,000.00	171,431.07	Provided	ODA	Grant	Adaptation	Other (Emergency response)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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	
regionsprojecuprogramme	Swedish krona - SEK	USD		Source	instrument	Jupp VIII		
Sudan /	1,767,122.54	257,601.79	Provided	ODA	Grant	Cross- cutting	Other (Emergency response)	
Syrian Arab Republic /	210,000.00	30,612.69	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Tanzania /	2,879,078.40	419,696.85	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Crosscutting; Other social infrastructure; Population & reprod. health)	

Table 7(b)

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

	Total a	ımount						
Recipient country/ region/project/programme ^b	Climate-	${\it Climate-specific}^f$		Status ^c Funding source ^g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
regionsprojectsprogramme	Swedish krona - SEK	USD		source	instrument	support		
Tanzania /	9,381,698.38	1,367,614.45	Provided	ODA	Grant	Cross-cutting	Other (Environmen tprotection; Government & civil society; Multisector/ Cross- cutting; Unallocated/ unspecified)	
Tanzania /	10,562,762.8	1,539,783.79	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply; Government & civil society)	
Thailand /	1,722,000.00	251,024.07	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Thailand /	669,598.40	97,610.52	Provided	ODA	Grant	Cross- cutting	Other (Environmen tprotection)	
Thailand /	150,732.00	21,972.92	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	Total amount Climate-specific f						
Recipient country/ region/project/programme ^b	Climate-			Status ^c Funding source ^g	Financial instrument ^g	Type of support g, h	Sector ^d	Additional information ^e
regionsprojectsprogramme	Swedish krona - SEK	USD		source	instrument	Support		
Togo /	150,732.00	21,972.92	Provided	ODA	Grant	Mitigation	Other (Government & civil society)	
Uganda /	10,002,822.4	1,458,158.63	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Emergency response; Environment protection; Government & civil society; Multisector/ Cross-cutting; Other social infrastructure; Population & reprod. health)	

Table 7(b)

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

	Total amount						
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
	Swedish krona - SEK USD		source	tristr uniciti	зиррогі		
Uganda /	16,855,492.6 2	71 Provided	ODA	Grant	Cross-cutting	Other (Business and other services; Emergency response; Environment protection; Government & civil society; Industry,min ing&constru ct.; Multisector/ Crosscutting; Trade and tourism)	
Uganda /	829,026.00 120,851.	O3 Provided	ODA	Grant	Mitigation	Other (Government & civil society)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	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
regionoprojecuprogramme	Swedish krona - SEK	USD		source	instrument	зирроп		
Vietnam /	648,548.49	94,541.97		ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Crosscutting; Other social infrastructure; Population & reprod. health)	
Vietnam /	1,446,168.25	-210,814.77	Provided	ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Environment protection; Health; Industry,min ing&constru ct.; Water supply and sanitation)	

Table 7(b)

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

	Total amount							
Recipient country/ region/project/programme b	nrogramme b	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e	
regionsprojectsprogramme	Swedish krona - SEK	USD		source	instrument	зиррон		
Yemen /	168,000.00	24,490.15	Provided	ODA	Grant	Adaptation	Other (Emergency response)	
Zambia /	8,778,796.80	1,279,726.64	Provided	ODA	Grant	Adaptation	Other (Agricult. forestry&fish ing; Banking & financial services; Environment protection; Government & civil society; Multisector/ Cross- cutting; Other social infrastructure ; Population & reprod. health)	

Table 7(b) SWE_BR2_v1.0 Provision of public financial support: contribution through bilateral, regional and other channels in 2014^a

	Total a	mount						
Recipient country/ region/project/programme b	Climate-s	specific ^f	Status ^c	Funding source g	Financial instrument g	Type of support g, h	Sector d	Additional information ^e
region/project/programme	Swedish krona - SEK	USD		instrument	support			
Zambia /	42,897,526.4	6,253,374.90	Provided	ODA	Grant	Cross-cutting	Other (Agricult. forestry&fish ing; Business and other services; Energy generation & supply; Environment protection; Government & civil society; Multisector/ Cross- cutting; Unallocated/ unspecified)	
Zambia /	20,000,000.0	2,915,494.39	Provided	ODA	Grant	Mitigation	Other (Energy generation & supply)	

Table 7(b) SWE_BR2_v1.0

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

	Total ar	Total amount						
Recipient country/ region/project/programme ^b	Climate-specific ^f		Status ^c	Funding source g	Financial instrument ⁸	Type of support g, h	Sector d	Additional information ^e
	Swedish krona - SEK	USD		source	instrument	support		
Zimbabwe /	2,959,052.80	431,355.09	Provided	ODA	Grant	Adaptation	Other (Banking & financial services; Environment protection; Government & civil society; Multisector/ Crosscutting; Other social infrastructure; Population & reprod. health)	

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

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

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

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

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

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

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

g Please specify.

Table 7(b) SWE_BR2_v1.0

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"	Swedish krona - SEK		source	instrument	support		

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

Custom Footnotes

Table 8

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Zambia	Mitigation	Through" Innovations Against Poverty" Sida supports HiNation AB provide rural populations in Zambia with solar lighting and solar mobile phone charging.		Public	Private	Implemented	2013. Only 20% of Zambia's population have access to electricity and users have to travel and pay to charge their phones at kiosks or shops, usually from a car battery or generator. This contribution will benefit end users, for whom the cost of mobile phone charging and lighting will be significantly reduced; rental entrepreneurs, who can rent the HiLight to local users for a fee; and local entrepreneurs, who will pick up post-sale repair and support work.
Ghana	Adaptation	Through "Innovations Against Poverty" Sida supports Ignitia to deliver daily weather forecasts and warnings to farmers in Ghana.	Other (Business and other services)	Public	Private	Implemented	2013. The lack of weather information, compounded by an increasing frequency and intensity of severe weather events, is making traditional farming practices and indigenous knowledge insufficient. With the aid of meteorological information, important decisions regarding use of limited resources such as water, fertilizers and pesticides, can be made by farmers. This has an impact on food security, income and the environment.
India	Mitigation	Through "Innovations Against Poverty" Sida supports Nuru Energy to develop its manufacturing and distribution of Portable lights and PowerCycle recharging mechanisms to India to provide a sustainable and safe alternative to kerosene lighting.	Other (Business and other services)	Public	Private	Implemented	2013. Over 90% of the off-grid households in rural India rely on kerosene for lighting, which is expensive and damaging to both the environment and respiratory health. Nuru Energy will manufacture and distribute affordable, clean, safe and sustainable lighting and energy solutions to rural households that have limited access to the electricity grid.
Uganda	Mitigation	Through "Innovations Against Poverty" Sida supports the company Pamoja to improve access to electricity in rural parts of Uganda.	Other (Business and other services)	Public	Private	Implemented	2013. Pamoja is looking to supply villages as well as large corporations with electricity generated by biogasification power plants. Pamoja has undertaken research and market studies to develop a way to supply rural off-grid areas with sustainable energy in a way that benefits all actors on-board. Farmer cooperatives will supply biomass to a local company that is being established by Pamoja together with local partners.

Provision of technology development and transfer support ab

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
Haiti	Mitigation	Through "Innovations Against Poverty" Sida supports Carbon Roots International to launch a social enterprise venture in Haiti centered around the creation of carbon- rich char from sustainable and renewable agricultural waste biomass.	Other (Business and other services)	Public	Private	•	2013. Carbon Roots International's char social enterprise recruits and trains smallholder farmers and small entrepreneurs on how to convert agricultural waste to carbon dust ("char"), and gives them production kilns on a lease-to-own basis. The enterprise then purchases the char dust from the producers, and at a central facility the enterprise uses the majority of the char to produce green charcoal cooking briquettes. The enterprise then sells the green charcoal as a direct replacement to the destructive traditional wood charcoal that is widely used in Haiti.
Kenya	Mitigation and Adaptation	Promote sustainable urban development and the Symbiocity Approach in Kenya through exchange of experience, expertise and technology between Swedish and Kenya partners.	Other (Multisector/Cross- cutting)	Public	Private and Public	Planned	2014. The Kenya SymbioCity Programme is based on a joint analysis between Swedish and Kenyan actors involved in urban development. The entry points for the proposed interventions are based on a combination of challenges identified in the current Kenyan urban development context and urban development areas such as risks related to environmental change and climate change.
	Mitigation			Public	Public	Implemented	
Global	Mitigation and Adaptation	The roll out of eco- friendly household products for the bottom of the income pyramid, such as solar panels, cook stoves, water filters is limited by the availability of working capital for companies in the value chain. This intervention facilitates access to capital for these companies by a Sida/USAID co- guarantees for loans in this sector.	Other (Multisector/Cross-cutting)	Public	Private	•	2014. More information on how Sida is working with loans and guarantees can be found above in the Descriptive section.

Provision of technology development and transfer support ab

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
China	Mitigation and Adaptation		Other (Multisector/Cross-cutting)	Public	Private and Public	·	2014. The project is active in initiating and supporting cooperation in the field of environmental technology between Swedish and Chinese stakeholders, both in the public and in the private sector. The overall objective of CENTEC is to contribute to the decrease of carbon dioxide emissions in China and to the improvement of living conditions at large.
Viet Nam	Mitigation and Adaptation	The aim is to set up a centre for promotion and facilitation of cooperation between Swedish and Vietnamese organisations, companies, governmental agencies within environmental technology and renewable energy. The centre is a project implemented by a consultant.	protection)	Public	Private and Public		2014. Vietnam is particularly vulnerable to the impact of climate change, and it faces severe environmental challenges. CENTEC was established as a Sida-financed project under the Swedish Embassy in Hanoi in 2011, and run by Niras Natura AB. CENTEC's goal was to facilitate strong partnerships between Swedish and Vietnamese organizations in the field of environment, energy and climate change.

Table 8

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector ^c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Bolivia	Adaptation	The program supports the five year plan for river basins in Bolivia (Plan Nacional de Cuenca II) from 2013 to 2017. The main objectives are institution building, transfer of responsibilities to the departmental and municipal level, promotion of planning tools in river basin management, including those related to disaster risk management, climate change and water quality.	Water and sanitation	Public	Public	Planned	2014. Bolivia has, relative to other countries, very vulnerable watersheds. Bolivia's glaciers serve rural and urban people with drinking water, however the glacial area and volume is decreasing fast due to climate change. 2014 - The four indicators planned to be followed during 2014 were achieved. The most relevant issue was that the VRHR is working with an integral focus that means that the projects which are being executed, are linked with climate change activities, governance and capacity building in the local level, strenthtening the capacity of the social organizations called OGC's (Organismos de Gestion de Cuencas).
Global	Mitigation and Adaptation	The proposed UNESCO programme in the natural sciences for 2014-2017 is framed by two strategic objectives: i) Strengthening the roles of science, technology and innovation policies and systems in the development of green societies; and ii) Promoting international scientific cooperation on critical environmental challenges, natural resource management, and disaster risk reduction.		Public	Private and Public	Planned	2014. For over 350 million indigenous peoples worldwide, climate change impacts are expected to be early and severe due to their location in high risk environments. In view of these impending impacts, there is an urgent need for interand transdisciplinary research, building synergies between indigenous knowledge and science, and integrating natural and social sciences, to better understand vulnerabilities and reinforce the adaptation capacities and resilience of indigenous communities. One of the five UNESCO Natural sciences Sector (SC) programmes is the "Transdisciplinary Research on Climate Change Adaptation for Vulnerable Indigenous Communities in Sub-Saharan Africa: Fostering Indigenous - Scientific Knowledge Co-production".

Table 8

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Global	Mitigation and Adaptation	InspiraFarm designs and deliver affordable climate-smart production and processing technology to increase smallholder competitiveness through a combination of low-cost, certification-ready assets, collective ownership and business models enhancement.	Other (Agricult, forestry & fishing)	Public	Private	Planned	2014. Financial support under the Sida innovations against poverty programme with the main development outcome that will be brought about access to assets that enable choice and economic returns, mainly around: (i) Resilience - Flood, Hurricane and Earthquake Resistance, Low heat stress transmission, seed bank. (ii) Food quality, health and safety (iii) Efficiency (iv) Modular adaptability - (v) Value addition (vi) Facilitating market access (vii) Ownership and business models (viii) Employment (ix) Women collective needs and opportunities (x) Energy and water solutions - water and energy efficiency is built-in to increase off-grid potential.
Botswana	Mitigation and Adaptation	The project aims to establish a CleanTech Centre of Expertise within Botswana Innovation Hub, and giving way for further involvement of other relevant local actors. The project is meant to offer a centre with science and development studies as well as infrastructure for companies to develop a clean technology for products and services for sustainable economic growth.		Public	Private and Public	Implemented	2014. The purpose of the Partner Driven Cooperation (PDC), implemented by Botswana Innovation Hub in collaboration with Krinova Science Park and Lunds University, was to initiate the foundation for a Clean Tech Centre of Expertise within the Botswana Innovation Hub (BIH) by implementing the developed programme involving relevant local stakeholders. The aim of the Centre, launched in this second phase, is to specially emphasis environmental sustainable business development including climate smart technologies with support from academia.

Table 8

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Indonesia	Mitigation and Adaptation	Development of regulations and propose formulation of environmental laws pertaining to environment and air pollution for Indonesian airports.		Public	Public	Implemented	2014 - The contribution covers a grant of SEK 9,400 thousand to support Luftfartsverket's (LFV - Air Navigation Services of Sweden) activities to strengthen environmental and institutional aspects of air traffic in Indonesia. Partners have been the Ministry of Environment, the Ministry of Transport, the Directorate General of Civil Aviation (air navigation regulator), airport operators of Angkasa Pura 1 and 2, AIRNAV Indonesia (Air Navigation Service Provider), Garuda Indonesia Airlines and Lion Airlines. The intervention objectives have been: (i) "Noise reduction, energy saving and emissions' reduction" (ii) "Legal, institutional and general environmental issues" (iii) "Eco Airport and Green Flights"
Botswana	Adaptation		Other (Water supply and sanitation)	Public	Private and Public	Implemented	2014. The overall objective of this project is to investigate the potential for using large scale Managed Aquifer Recharge (MAR) to improve future water supply safety in Botswana. The project has included an assessment of the need for increased water supply safety, and if a large scale MAR can provide the desired increase in water supply safety, and if Artificial groundwater recharge (AR) is economically viable. It further included the development of a computer-based model tool for providing support to the Department of Water Affairs /DWA) regarding decisions on future improvements and management of the NSC system.
	Mitigation			Public	Public	Implemented	

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

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector ^c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Global	Mitigation and Adaptation	A challenge fund in partnership with USAID and the Ministry of Foreign Affairs of the Netherlands to stimulate innovative solutions from the private sector for improved water resource efficiency for food security.	,	Public	Private and Public		2014. Water scarcity is one of the most pressing development challenges of the early 21st Century. Technological and business model innovations could substantially reduce water scarcity. Many of these innovations already exist, but are not reaching developing and emerging countries. Launched in 2013Securing Water for Food: A Grand Challenge for Development is supported by the United States Agency for International Development (USAID), the Swedish International Development Cooperation Agency (Sida), and the Ministry of Foreign Affairs of the Kingdom of The Netherlands (MFA-NL) collectively. The goal is to source and accelerate innovations in the following areas that will enable the production of more food with less water and/or make more water available for food production, processing, and distribution.

^a To be reported to the extent possible.

Custom Footnotes

^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.

Recipient country/region	Targeted area	Programme or project title	Description of programme or project b,c
United Republic of Tanzania	Mitigation	Capacity Development Rural Energy Agency (REA)	2013. Capacity development for REA and Rural Energy Fund, Ministry of Energy, to promote and facilitate improved access to modern, sustainable energy services in rural Tanzania. The support has contributed to an improved regulatory framework that sets out clear rules and responsibilities for grid-connected and off-grid renewable energy developers and continued development of low-carbon energy production, such as hydropower.
India	Multiple Areas	Centre for Science and Environment (CSE)	2013. CSE is a NGO based in New Delhi working with issues related to environment and sustainable development. Sida has been supporting CSE since 1998. CSE's work has help improve national capacity for protection of the environment and for mitigation of and adaptation to the impacts of climate change in rural and urban India, e.g. regarding renewable energy and green buildings.
Africa	Adaptation	African Risk Capacity (ARC)	2013. ARC has been established as a Specialized Agency of the African Union. It assists AU Member States to improve their capacities to better plan, prepare and respond to extreme weather events and natural disasters, in order to protect food security.
Democratic Republic of the Congo	Mitigation	Forest dependent people benefit from Reductions of Emissions due to Deforestation and Degradation (REDD)	2013. The project aims at assisting communities living in and around REDD-pilot areas to secure their rights and to participate in the conception, development, and implementation of project activities in order to become significant stakeholders in benefit sharing. The project works with REDD community consultations, trainings and dialogues, as well as capacity building. Activities undertaken are e.g. local level training for communities and their support organisations, human rights trainings for civil society by lawyers, and national/provincial dialogues.
Viet Nam	Adaptation	Local Climate Impact Profile and Socio-Economic Scenarios, in Bao Lam and Nguyen Binh	2013. Sida supported the Swedish Defence Research Agency (FOI) to do participatory scenario planning together with representatives from different municipal sectors in Vietnam. Challenges in the face of a changing climate were identified, as well as options for adaptation.
Asia Pacific	Adaptation	TEI-Govt Capacity Building CSOs, Media and The Access Initiative, 2011-2015	2014. This contribution encompasses capacity-building of CSOs and mass media on communication of environmental issues and environmental governance, and capacity-building of CSOs in the Greater Mekong Sub-Region on water issues and climate change adaptation.
Uganda	Adaptation	Support to UN OHCHR Uganda.	2014. The support to the Office of the High Commission for Human Rights in Uganda is to contribute to national efforts of promotion and protection of human rights; to monitor the human rights situation; provide advice and capacity-building to competent national authorities, national human rights institutions, civil society and individuals. The initiative focuses on areas prone to droughts and famine, with related insecurity, through cattle rustling, small arms trade and fights for control of land and pasture. OHCHR provides an increased capacity to manage human rights and also increases capacity to deal with climate induced rights issues, such as vulnerabilities related to climate induced migration, land conflicts and control of natural resources.
Global	Multiple Areas	Capacity building	2014. Slum Dwellers International is a global network of local slum dweller organisations that have come together at the city and national level to form federations of the urban poor. SDI is a unique community based organisation working on key issues including increased resilience of the urban poor to the changing climate. This is a specific support to further enhance the institutional capacity of SDI in light of its dramatic influx of members.

Global	Multiple Areas	ecbi III Europ Cap Building	Description of programme or project b.c 2014. The European Capacity Building Initiative was
Clabal	Alm	Inititiative 2011-2014	launched by Oxford Climate Policy and International Institute of Environment and Development in 2005. The objective is building and sustaining the negotiating capacity of, and trust between, developing and developed country climate change negotiators, in support of the UN climate change negotiations.
Global	Adaptation	WSP - Water & Sanitation Program 2012-2015	2014. The Water and Sanitation Program of the World Bank is a global, field-based organization engaged in 25 countries in four regions supporting increased access to water, sanitation and improved hygiene for poor people. This is promoted i.a. by supporting governments in sector reforms for water & sanitation, capacity development and raise awareness of policy makers, service providers and local communities. WSP is supporting governments to adapt water and sanitation service delivery to climate change.
Global	Multiple Areas	B4D Business Call to Action	2014. Business Call to Action engages with large companies in order to reach the MDGs. The focus is on making better use of the private sector's potential to contribute through inclusive business models. This can create jobs, income, technical capacity, while people living in poverty may be able to access goods and services that correspond better with their needs, and to a more reasonable price. Examples are provision of early warning systems, weather index insurance schemes and climate smart cultivation practices.
Global	Multiple Areas	B4D Coffee and Climate Initiative	2014. The initiative aims at increasing the capacity among coffee farmers to adapt to, and mitigate current and future climate change. Best practice in terms of adaptation and mitigation measures are put together in a toolbox that later can be used globally. The project is a joint initiative by donors and the coffee companies of International Coffee Partners.
South Africa	Adaptation	Secretariat for Okavango Basin Commission - OKACOM Phase 2	2014. Support to Okavanago Basin Commission (OKACOM) for part of their five year plan and capacity support to the secretariat. Expected results: i) strengthened secretariat in administration, knowledge management, policy analysis and programme coordination, and ii) a joint decision-making and management framework established within livelihoods, water and land management, environment, biodiversity.
Africa	Multiple Areas	African Forest Forum (AFF)- Strengthening Sustainable Forest Management in Africa	2014. AFF seeks to influence and facilitate organizations and people to take actions that lead to forestry compatible development. This is done through convening, advocacy, partnership and knowledge brokerage, facilitating capacity development and catalysing R&D which supports sustainable forestry and tree resources management.
Asia Pacific	Adaptation	EEPSEA - Environmental Economics Program in South East Asia 2012-2016	2014. EEPSEA is a regional network that seeks to strengthen capacity in the area of poverty, economic development and environmental change by strengthen the ability of researchers in Southeast Asia to undertake policy relevant research, support the growth of rigorous policy-relevant literature, support teaching/research institutions and by facilitate dialogue among economist and others on environment.
	Mitigation		
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Provision of capacity-building support^a

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

^a To be reported to the extent possible.

Custom Footnotes

^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.