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Contents

Table 1s1	
Table 1s2	
Table 1s3	
Table 1(a)s1	
Table 1(a)s2	
Table 1(a)s3	
Table 1(b)s1	
Table 1(b)s2	
Table 1(b)s3	
Table 1(c)s1	
Table 1(c)s2	
Table 1(c)s3	
Table 1(d)s1	
Table 1(d)s2	
Table 1(d)s3	
Table 2(a)	
Table 2(b)	
Table 2(c)	
Table 2(d)	
Table 2(e)I	
Table 2(e)II	
Table 2(f)	
Table 3	
Table 4	
Table 4(a)I 2013	
Table 4(a)I 2014	
Table 4(a)II	No data was imported from KP-LULUCF CRF table 10 from the latest official GHG inventory submission.
Table 4(b)	
Table 5	
Table 6(a)	
Table 6(b)	Greenhouse gas projections: Scenario 'without measures' was not included.
Table 6(c)	Greenhouse gas projections: Scenario 'with additional measures' was not included.
Table 7 2013	
Table 7 2014	
Table 7(a) 2013	
Table 7(a) 2014	
Table 7(b) 2013	
Table 7(b) 2014	
Table 8	
Table 9	

Table 1 EUA_BR2_v2.0

Emission trends: summary [(1)]

(Sheet 1 of 3)

GREENHOUSE GAS EMISSIONS	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
CO_2 emissions without net CO_2 from LULUCF	4,460,311.4	4,460,311.4	4,397,135.1	4,250,192.2	4,171,156.4	4,153,081.6	4,201,309.6	4,299,411.2	4,211,872.6
CO_2 emissions with net CO_2 from LULUCF	4,185,099.7	4,185,099.7	4,094,840.9	3,985,352.2	3,900,594.6	3,869,503.4	3,903,245.2	3,971,510.6	3,885,767.2
CH_4 emissions without CH_4 from LULUCF	743,539.30	743,539.30	722,610.63	701,024.79	691,749.85	674,436.93	673,176.62	669,264.68	655,241.70
CH_4 emissions with CH_4 from LULUCF	750,849.11	750,849.11	728,979.68	707,300.43	698,856.08	683,732.96	681,799.46	677,108.91	663,002.05
N_2O emissions without N_2O from LULUCF	405,082.48	405,082.48	385,672.08	370,990.28	360,491.12	363,255.69	365,734.95	372,518.43	369,437.96
N_2O emissions with N_2O from LULUCF	413,403.61	413,403.61	392,952.86	378,414.87	367,896.73	370,782.46	373,071.87	380,080.43	376,942.96
HFCs	29,327.74	29,327.74	29,354.92	31,774.68	34,846.18	39,710.43	44,411.00	51,601.61	59,361.07
PFCs	25,224.24	25,224.24	22,890.72	18,729.58	17,784.03	17,124.57	16,711.40	16,060.73	14,880.72
Unspecified mix of HFCs and PFCs	5,703.88	5,703.88	5,232.46	5,213.58	5,203.09	5,474.99	5,756.95	4,304.66	4,188.35
SF_6	10,937.37	10,937.37	11,391.99	12,215.08	12,891.92	14,061.97	15,138.62	15,020.10	13,542.37
NF3	23.78	23.78	25.49	27.37	29.45	32.49	43.48	69.42	103.42
Total (without LULUCF)	5,680,150.2	5,680,150.2	5,574,313.4	5,390,167.6	5,294,152.0	5,267,178.6	5,322,282.6	5,428,250.8	5,328,628.2
Total (with LULUCF)	5,420,569.4	5,420,569.4	5,285,669.0	5,139,027.8	5,038,102.0	5,000,423.2	5,040,178.0	5,115,756.4	5,017,788.1
Total (without LULUCF, with indirect)	5,688,891.5	5,688,891.5	5,582,863.3	5,398,479.5	5,302,248.3	5,275,033.4	5,329,725.7	5,435,736.3	5,336,005.2
Total (with LULUCF, with indirect)	5,429,310.7	5,429,310.7	5,294,219.0	5,147,339.6	5,046,198.3	5,008,278.0	5,047,621.1	5,123,241.9	5,025,165.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
1. Energy	4,356,201.6	4,356,201.6	4,311,209.3	4,171,933.7	4,097,459.6	4,049,513.1	4,087,627.9	4,191,684.6	4,091,690.6
2. Industrial processes and product use	510,618.38	510,618.38	476,151.32	455,641.41	447,916.22	475,389.91	491,112.42	491,100.19	496,751.45
3. Agriculture	569,201.34	569,201.34	539,385.07	515,432.62	501,435.95	494,876.47	495,091.13	497,497.48	494,957.00
4. Land Use, Land-Use Change and Forestry[b]	-259,580.78	-259,580.78	-288,644.36	-251,139.83	-256,050.00	-266,755.39	-282,104.62	-312,494.38	-310,840.07
5. Waste	244,102.01	244,102.01	247,540.85	247,136.02	247,316.47	247,375.32	248,433.21	247,953.62	245,211.29
6. Other	26.82	26.82	26.82	23.84	23.84	23.84	17.88	14.90	17.88
Total (including LULUCF)	5,420,569.4	5,420,569.4	5,285,669.0	5,139,027.8	5,038,102.0	5,000,423.2	5,040,178.0	5,115,756.4	5,017,788.1

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

[1] The common tabular format will be revised, in accordance with relevant decisions of the Conference of the Parties and, where applicable, with decisions of the Conference of the Parties serving as the meeting of the Parties to the Kyoto Protocol."

Table 1 EUA_BR2_v2.0

Emission trends: summary [1]

(Sheet 2 of 3)

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
CO_2 emissions without net CO_2 from LULUCF	4,204,211.20	4,135,436.26	4,161,878.17	4,229,157.66	4,207,007.54	4,304,228.30	4,312,063.90	4,286,470.06	4,296,166.77	4,242,009.77
CO_2 emissions with net CO_2 from LULUCF	3,861,951.94	3,781,979.72	3,835,749.39	3,885,717.27	3,896,627.28	4,005,888.97	3,977,297.69	3,952,270.66	3,929,117.94	3,927,678.75
CH_4 emissions without CH_4 from LULUCF	638,203.08	627,373.73	613,194.52	601,462.03	589,362.01	578,159.96	559,179.48	546,575.30	535,653.50	524,401.54
CH_4 emissions with CH_4 from LULUCF	646,007.74	633,957.80	620,563.52	607,884.58	595,259.07	585,281.61	565,059.74	552,762.43	541,756.37	531,792.46
N_2O emissions without N_2O from LULUCF	347,025.43	326,905.96	325,229.74	322,078.49	310,639.51	308,573.51	312,204.66	303,723.73	293,579.66	293,105.60
N_2O emissions with N_2O from LULUCF	354,542.43	334,374.16	332,800.22	329,486.42	318,055.60	316,163.69	319,498.61	311,225.57	300,972.51	300,630.05
HFCs	60,170.87	51,469.80	52,588.39	51,731.89	55,583.30	62,414.59	65,259.75	70,987.91	74,557.33	80,498.47
PFCs	14,073.47	13,686.46	11,723.80	10,500.66	12,225.44	10,100.48	8,543.60	7,146.80	6,363.82	5,887.47
Unspecified mix of HFCs and PFCs	4,087.11	3,924.30	2,053.87	1,770.41	1,847.12	995.25	855.83	883.44	725.89	544.70
SF_6	12,797.41	10,479.87	10,469.79	9,669.01	8,520.81	8,040.01	8,062.33	7,871.35	7,362.07	7,041.72
NF3	116.82	60.79	115.81	82.37	133.94	146.82	132.43	155.97	141.02	163.04
Total (without LULUCF)	5,280,685.39	5,169,337.17	5,177,254.10	5,226,452.52	5,185,319.67	5,272,658.91	5,266,301.97	5,223,814.56	5,214,550.07	5,153,652.30
Total (with LULUCF)	4,953,747.79	4,829,932.89	4,866,064.79	4,896,842.62	4,888,252.56	4,989,031.42	4,944,709.96	4,903,304.13	4,860,996.97	4,854,236.66
Total (without LULUCF, with indirect)	5,287,657.65	5,177,153.81	5,183,598.32	5,232,616.34	5,191,146.20	5,278,556.01	5,271,999.88	5,229,333.78	5,219,988.69	5,158,920.21
Total (with LULUCF, with indirect)	4,960,720.05	4,837,749.54	4,872,409.01	4,903,006.44	4,894,079.09	4,994,928.51	4,950,407.87	4,908,823.35	4,866,435.59	4,859,504.56

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	4,074,948.80	4,009,462.96	4,017,863.09	4,093,254.68	4,066,461.60	4,150,468.29	4,141,603.70	4,114,609.51	4,115,216.85	4,050,071.64
2. Industrial processes and product use	472,599.10	432,017.84	443,219.46	427,701.38	424,013.69	437,885.74	451,389.71	448,877.78	445,544.29	455,698.07
3. Agriculture	490,544.84	489,934.90	481,023.88	474,215.41	466,889.91	462,859.21	461,261.24	454,818.02	453,882.06	454,335.84
4. Land Use, Land-Use Change and Forestry[b]	-326,937.60	-339,404.27	-311,189.30	-329,609.90	-297,067.11	-283,627.49	-321,592.01	-320,510.43	-353,553.11	-299,415.65
5. Waste	242,577.75	237,906.57	235,129.79	231,266.16	227,942.54	221,427.79	212,026.46	205,491.37	199,886.01	193,528.87
6. Other	14.90	14.90	17.88	14.90	11.92	17.88	20.86	17.88	20.86	17.88
Total (including LULUCF)	4,953,747.79	4,829,932.89	4,866,064.79	4,896,842.62	4,888,252.56	4,989,031.42	4,944,709.96	4,903,304.13	4,860,996.97	4,854,236.66

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

Table 1 EUA_BR2_v2.0

Emission trends: summary [1]

(Sheet 3 of 3)

GREENHOUSE GAS EMISSIONS	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
CO_2 emissions without net CO_2 from LULUCF	4,148,173.4	3,813,183.92	3,933,902.9	3,787,834.1	3,727,928.7	3,649,699.2	-18.17
CO_2 emissions with net CO_2 from LULUCF	3,797,373.1	3,468,971.63	3,606,760.5	3,459,050.2	3,401,994.4	3,319,556.1	-20.68
CH_4 emissions without CH_4 from LULUCF	513,360.70	498,003.69	488,680.86	479,747.34	474,157.31	462,664.07	-37.78
CH_4 emissions with CH_4 from LULUCF	518,842.37	503,542.87	494,485.43	485,577.10	480,420.36	467,804.38	-37.70
N_2O emissions without N_2O from LULUCF	281,359.42	266,592.44	257,197.37	252,908.82	249,535.42	250,500.04	-38.16
N_2O emissions with N_2O from LULUCF	289,619.57	273,835.51	264,522.17	260,268.80	256,877.57	257,557.94	-37.70
HFCs	85,741.26	89,987.13	95,512.13	98,928.13	100,839.13	103,561.00	253.12
PFCs	5,048.75	3,286.73	3,813.13	4,194.05	3,659.20	3,829.99	-84.82
Unspecified mix of HFCs and PFCs	784.18	1,094.30	357.74	165.32	174.92	174.27	-96.94
SF_6	6,631.87	6,295.20	6,376.96	6,239.63	6,315.83	6,277.87	-42.60
NF3	149.15	77.37	119.45	127.22	93.13	69.18	190.97
Total (without LULUCF)	5,041,248.7	4,678,520.77	4,785,960.6	4,630,144.6	4,562,703.6	4,476,775.6	-21.19
Total (with LULUCF)	4,704,190.3	4,347,090.73	4,471,947.5	4,314,550.4	4,250,374.6	4,158,830.7	-23.28
Total (without LULUCF, with indirect)	5,046,320.3	4,683,092.45	4,790,542.2	4,634,676.7	4,567,018.6	4,481,328.2	-21.23
Total (with LULUCF, with indirect)	4,709,261.8	4,351,662.41	4,476,529.1	4,319,082.5	4,254,689.5	4,163,383.4	-23.32

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	3,975,545.4	3,696,061.63	3,798,118.9	3,650,153.2	3,604,017.0	3,524,113.3	-19.10
2. Industrial processes and product use	429,420.91	360,317.08	376,116.78	373,717.75	360,416.95	360,225.89	-29.45
3. Agriculture	450,593.62	445,264.04	441,567.46	442,028.83	438,891.71	440,675.74	-22.58
4. Land Use, Land-Use Change and Forestry[b]	-337,058.45	-331,430.04	-314,013.10	-315,594.18	-312,329.08	-317,944.85	22.48
5. Waste	185,670.92	176,866.10	170,142.55	164,229.91	159,366.10	151,748.75	-37.83
6. Other	17.88	11.92	14.90	14.90	11.92	11.92	-55.56
Total (including LULUCF)	4,704,190.3	4,347,090.73	4,471,947.5	4,314,550.4	4,250,374.6	4,158,830.7	-23.28

Notes:

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

(2) 2011 is the latest reported inventory year.

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

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

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

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

Custom Footnotes

The base year column refers to 1990 as the EU's base year for the quantified economy-wide emission reduction target as reported in CTF table 2.

Table 1 (a) EUA_BR2_v2.0

Emission trends (CO_2)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	4,120,988.96	4,120,988.96	4,087,065.99	3,958,329.89	3,885,625.33	3,850,174.80	3,887,605.42	3,993,876.41	3,901,306.75
A. Fuel combustion (sectoral approach)	4,091,114.54	4,091,114.54	4,058,791.15	3,929,673.64	3,856,925.02	3,821,956.00	3,857,614.87	3,963,716.51	3,871,377.12
1. Energy industries	1,649,748.53	1,649,748.53	1,612,468.42	1,573,348.54	1,506,334.04	1,510,686.17	1,512,264.20	1,542,327.03	1,495,324.26
2. Manufacturing industries and construction	856,982.65	856,982.65	809,612.19	751,181.10	727,002.28	728,182.15	743,483.35	730,908.04	724,193.04
3. Transport	772,028.91	772,028.91	778,652.95	801,551.99	805,960.19	811,687.98	823,733.42	848,859.86	860,422.16
4. Other sectors	789,522.97	789,522.97	839,152.23	787,243.94	803,307.53	757,452.45	764,886.37	829,981.87	779,618.87
5. Other	22,831.49	22,831.49	18,905.36	16,348.07	14,320.97	13,947.26	13,247.53	11,639.71	11,818.80
B. Fugitive emissions from fuels	29,874.42	29,874.42	28,274.84	28,656.25	28,700.31	28,218.80	29,990.55	30,159.90	29,929.63
1. Solid fuels	7,108.60	7,108.60	5,495.03	5,314.61	4,755.42	3,296.26	4,107.72	3,768.89	4,865.91
2. Oil and natural gas and other emissions from energy production	22,765.81	22,765.81	22,779.82	23,341.64	23,944.89	24,922.54	25,882.83	26,391.01	25,063.72
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	320,333.54	320,333.54	292,892.44	276,298.97	270,822.57	288,197.28	298,605.84	290,524.73	295,849.23
A. Mineral industry	144,892.81	144,892.81	132,394.43	128,381.77	122,826.57	130,720.96	135,116.31	131,036.67	133,898.19
B. Chemical industry	51,883.75	51,883.75	49,427.25	46,464.32	44,327.69	48,258.58	52,655.33	52,814.32	51,344.57
C. Metal industry	108,197.60	108,197.60	96,837.03	86,732.08	88,909.84	95,828.14	97,010.19	92,386.85	96,804.19
D. Non-energy products from fuels and solvent use	15,224.52	15,224.52	14,125.37	14,606.11	14,651.99	13,304.86	13,745.43	14,181.73	13,699.63
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.28	0.28	0.33	0.38	0.38	0.41	0.52	0.56	0.51
H. Other	134.58	134.58	108.02	114.31	106.11	84.33	78.07	104.60	102.15
3. Agriculture	13,701.11	13,701.11	11,869.20	10,211.56	9,506.48	9,762.02	10,571.37	10,612.14	10,886.35
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	10,312.97	10,312.97	8,807.67	7,293.81	6,642.86	6,936.79	7,827.76	8,050.93	8,085.92
H. Urea application	3,327.00	3,327.00	3,017.54	2,867.96	2,822.00	2,789.82	2,710.17	2,535.97	2,784.28
I. Other carbon-containing fertilizers	61.15	61.15	43.99	49.79	41.63	35.41	33.43	25.24	16.16
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
4. Land Use, Land-Use Change and Forestry	-275,211.73	-275,211.73	-302,294.20	-264,840.07	-270,561.84	-283,578.19	-298,064.38	-327,900.61	-326,105.42
A. Forest land	-401,728.48	-401,728.48	-434,970.84	-403,936.49	-411,158.34	-411,480.43	-425,206.13	-448,315.18	-443,712.53
B. Cropland	72,496.18	72,496.18	72,068.49	76,732.46	76,625.71	74,945.73	80,430.31	75,568.94	77,977.63
C. Grassland	29,901.23	29,901.23	23,779.97	22,245.79	23,912.26	20,221.34	13,860.00	13,492.19	14,537.11
D. Wetlands	14,160.27	14,160.27	14,180.85	13,264.39	12,409.74	13,799.22	13,520.03	13,872.39	13,033.73
E. Settlements	35,262.02	35,262.02	37,873.33	37,023.59	41,277.47	39,117.73	40,648.86	39,044.80	40,406.32
F. Other land	2,710.82	2,710.82	2,261.40	1,959.30	1,618.27	1,419.10	-40.33	-65.56	-102.35
G. Harvested wood products	-28,013.77	-28,013.77	-17,487.40	-12,129.12	-15,246.94	-22,634.88	-22,494.55	-22,559.95	-29,171.35
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	1,034.00	1,217.43	1,061.77	926.02
5. Waste	5,287.84	5,287.84	5,307.52	5,351.86	5,202.06	4,947.50	4,526.96	4,397.93	3,830.30
A. Solid waste disposal	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	5,270.30	5,270.30	5,289.58	5,332.88	5,184.41	4,929.75	4,507.36	4,378.07	3,811.45
D. Waste water treatment and discharge									
E. Other	17.54	17.54	17.94	18.99	17.66	17.75	19.60	19.86	18.85
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:									
International bunkers	176,446.27	176,446.27	173,872.91	181,229.09	188,934.04	188,791.63	193,676.49	205,607.72	219,434.46
Aviation	68,870.90	68,870.90	67,529.43	73,167.33	77,424.40	80,693.59	85,459.24	89,394.25	93,529.64
Navigation	107,575.36	107,575.36	106,343.48	108,061.76	111,509.65	108,098.04	108,217.25	116,213.47	125,904.82
Multilateral operations	1.35	1.35	1.78	1.56	1.83	2.05	2.48	2.70	3.10
CO2 emissions from biomass	190,980.63	190,980.63	199,546.82	199,175.47	216,910.50	218,352.34	224,125.36	237,906.06	249,849.69
CO2 captured	0.00	0.00	0.00	0.03	0.89	20.08	54.16	73.55	106.08
Long-term storage of C in waste disposal sites	56,534.76	56,534.76	58,613.69	60,710.59	62,707.14	64,189.21	66,757.05	68,683.46	70,723.08
Indirect N2O									
Indirect CO2 (3)	8,741.30	8,741.30	8,549.95	8,311.88	8,096.31	7,854.75	7,443.11	7,485.52	7,377.00
Total CO2 equivalent emissions without land use, land-use change and forestry	5,680,150.24	5,680,150.24	5,574,313.44	5,390,167.64	5,294,152.08	5,267,178.66	5,322,282.62	5,428,250.84	5,328,628.23
Total CO2 equivalent emissions with land use, land-use change and forestry	5,420,569.46	5,420,569.46	5,285,669.08	5,139,027.81	5,038,102.08	5,000,423.27	5,040,178.00	5,115,756.46	5,017,788.15
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	4,469,052.75	4,469,052.75	4,405,685.10	4,258,504.17	4,179,252.76	4,160,936.34	4,208,752.70	4,306,896.73	4,219,249.64
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	4,193,841.02	4,193,841.02	4,103,390.90	3,993,664.10	3,908,690.91	3,877,358.15	3,910,688.33	3,978,996.12	3,893,144.22

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

Table 1 (a)

EUA_BR2_v2.0

Emission trends (CO_2)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	3,896,238.73	3,837,136.72	3,852,206.23	3,931,515.20	3,909,529.45	3,996,474.79	3,993,981.27	3,972,413.33	3,978,695.37	3,919,280.74
A. Fuel combustion (sectoral approach)	3,868,525.26	3,810,148.99	3,824,497.48	3,904,816.14	3,882,230.77	3,968,408.90	3,966,896.76	3,944,043.39	3,949,380.43	3,890,203.84
1. Energy industries	1,512,296.49	1,468,813.08	1,500,694.24	1,540,459.83	1,557,265.06	1,607,840.69	1,593,191.24	1,585,711.21	1,597,207.06	1,604,787.34
2. Manufacturing industries and construction	691,711.12	670,891.30	679,557.40	654,805.86	637,329.24	647,532.97	643,606.17	633,671.94	629,628.25	630,278.97
3. Transport	887,633.99	908,069.86	905,827.67	920,483.63	931,699.91	942,191.04	962,114.48	961,836.26	968,043.38	978,565.50
4. Other sectors	765,627.47	752,284.84	729,153.25	780,657.64	747,424.62	761,790.44	757,955.74	753,239.41	745,159.58	666,884.87
5. Other	11,256.19	10,089.92	9,264.92	8,409.18	8,511.94	9,053.77	10,029.12	9,584.57	9,342.15	9,687.17
B. Fugitive emissions from fuels	27,713.48	26,987.72	27,708.76	26,699.06	27,298.68	28,065.89	27,084.51	28,369.94	29,314.94	29,076.90
1. Solid fuels	2,986.09	3,816.05	4,557.34	3,875.45	4,102.24	4,628.23	4,473.25	3,934.67	4,353.20	4,104.68
2. Oil and natural gas and other emissions from energy production	24,727.39	23,171.68	23,151.42	22,823.61	23,196.45	23,437.65	22,611.26	24,435.27	24,961.74	24,972.22
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	293,885.75	284,581.68	296,435.51	284,820.06	284,150.97	294,353.71	305,240.50	301,351.52	304,789.48	310,148.91
A. Mineral industry	136,421.20	136,858.08	139,330.36	136,539.90	136,210.74	137,975.59	143,976.22	143,913.36	147,797.34	153,002.01
B. Chemical industry	51,332.51	50,762.33	53,511.45	50,703.00	48,251.89	50,854.42	52,395.31	54,216.05	52,055.48	54,889.51
C. Metal industry	92,414.39	83,921.64	90,355.15	84,908.31	86,756.76	92,705.77	95,223.23	90,844.31	92,550.98	89,820.42
D. Non-energy products from fuels and solvent use	13,626.97	12,938.59	13,134.93	12,571.13	12,846.22	12,720.05	13,549.60	12,283.45	12,303.63	12,341.90
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.65	0.94	0.80	0.61	0.74	0.93	1.04	1.30	4.06	9.75
H. Other	90.04	100.10	102.83	97.12	84.63	96.96	95.09	93.05	77.99	85.32
3. Agriculture	10,415.48	10,307.58	9,924.20	9,466.48	9,666.31	9,499.34	9,225.19	8,935.65	8,932.14	8,904.56
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	7,633.83	7,416.04	7,039.64	6,527.48	6,541.46	6,511.08	6,031.15	5,904.62	5,749.57	5,593.53
H. Urea application	2,767.96	2,875.56	2,864.02	2,918.59	3,104.56	2,969.65	3,166.19	3,007.69	3,157.14	3,278.85
I. Other carbon-containing fertilizers	13.69	15.98	20.54	20.41	20.29	18.61	27.85	23.34	25.43	32.18
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
4. Land Use, Land-Use Change and Forestry	-342,259.26	-353,456.54	-326,128.78	-343,440.39	-310,380.26	-298,339.33	-334,766.22	-334,199.40	-367,048.82	-314,331.02
A. Forest land	-456,367.89	-469,603.62	-433,716.27	-452,555.12	-417,552.44	-402,651.35	-427,573.42	-426,525.41	-459,261.44	-406,450.17
B. Cropland	76,530.74	79,254.98	78,239.32	75,100.22	76,638.34	76,028.33	67,974.47	67,901.56	70,078.24	66,329.37
C. Grassland	13,827.75	10,188.10	10,617.28	8,815.32	7,487.84	8,479.35	7,842.62	8,292.51	8,209.93	15,394.13
D. Wetlands	11,311.15	13,787.55	12,583.61	13,950.27	14,695.14	14,832.48	14,150.45	15,032.22	16,068.11	14,824.93
E. Settlements	41,021.26	42,836.93	41,773.28	41,543.25	42,385.05	43,286.96	45,236.40	45,804.95	47,206.42	48,492.50
F. Other land	-150.29	-164.11	-243.66	-272.48	-397.00	-442.45	-476.34	-411.44	1,039.91	-781.28
G. Harvested wood products	-29,239.62	-30,460.73	-35,996.64	-30,557.62	-34,104.45	-38,280.18	-42,275.82	-44,603.75	-50,660.33	-52,376.27
H. Other	807.62	704.36	614.31	535.77	467.27	407.52	355.42	309.98	270.34	235.78
5. Waste	3,671.24	3,410.28	3,312.22	3,355.91	3,660.82	3,900.45	3,616.94	3,769.56	3,749.78	3,675.56
A. Solid waste disposal	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	3,653.59	3,391.76	3,293.83	3,337.61	3,642.87	3,881.11	3,599.35	3,751.43	3,731.08	3,656.27
D. Waste water treatment and discharge										
E. Other	17.65	18.52	18.40	18.30	17.95	19.34	17.60	18.13	18.70	19.29
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:										
International bunkers	231,527.70	233,756.65	246,724.40	251,005.85	252,284.27	260,651.56	278,566.19	291,429.64	307,895.04	321,141.25
Aviation	100,702.00	108,611.28	114,792.62	113,233.34	110,462.84	114,941.74	123,796.65	130,528.93	136,403.31	140,773.81
Navigation	130,825.70	125,145.37	131,931.78	137,772.50	141,821.43	145,709.83	154,769.54	160,900.71	171,491.72	180,367.45
Multilateral operations	2.94	2.85	3.41	3.08	4.27	2.52	2.81	15.67	17.34	13.43
CO2 emissions from biomass	252,772.31	259,297.08	260,293.79	269,925.64	274,534.46	299,539.92	317,902.40	333,587.52	356,132.80	377,549.53
CO2 captured	127.68	156.47	181.77	177.15	176.35	188.91	208.07	186.74	211.84	233.99
Long-term storage of C in waste disposal sites	72,488.89	74,214.24	76,330.37	78,321.24	80,362.97	82,841.73	84,343.88	85,919.48	87,433.33	89,198.80
Indirect N2O										
Indirect CO2 (3)	6,972.26	7,816.65	6,344.22	6,163.82	5,826.53	5,897.10	5,697.91	5,519.22	5,438.62	5,267.91
Total CO2 equivalent emissions without land use, land-use change and forestry	5,280,685.39	5,169,337.17	5,177,254.10	5,226,452.52	5,185,319.67	5,272,658.91	5,266,301.97	5,223,814.56	5,214,550.07	5,153,652.30
Total CO2 equivalent emissions with land use, land-use change and forestry	4,953,747.79	4,829,932.89	4,866,064.79	4,896,842.62	4,888,252.56	4,989,031.42	4,944,709.96	4,903,304.13	4,860,996.97	4,854,236.66
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	4,211,183.46	4,143,252.91	4,168,222.39	4,235,321.48	4,212,834.07	4,310,125.39	4,317,761.82	4,291,989.28	4,301,605.39	4,247,277.67
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	3,868,924.20	3,789,796.37	3,842,093.61	3,891,881.09	3,902,453.81	4,011,786.06	3,982,995.60	3,957,789.88	3,934,556.56	3,932,946.65

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

Table 1(a) EUA_BR2_v2.0

Emission trends (CO_2)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	3,845,510.74	3,572,885.93	3,673,433.19	3,528,096.30	3,481,613.97	3,404,358.27	-17.39
A. Fuel combustion (sectoral approach)	3,817,478.35	3,546,761.25	3,646,902.94	3,502,030.79	3,456,169.08	3,377,344.94	-17.45
1. Energy industries	1,529,905.81	1,406,019.59	1,428,643.74	1,405,028.26	1,399,901.01	1,319,106.07	-20.04
2. Manufacturing industries and construction	601,883.50	504,059.04	538,498.39	522,792.84	504,126.66	496,517.70	-42.06
3. Transport	958,417.83	932,769.62	928,771.55	917,807.88	882,604.89	877,018.29	13.60
4. Other sectors	718,548.77	695,798.99	743,286.45	648,812.41	662,812.53	678,106.20	-14.11
5. Other	8,722.44	8,114.01	7,702.80	7,589.40	6,723.98	6,596.68	-71.11
B. Fugitive emissions from fuels	28,032.38	26,124.68	26,530.25	26,065.51	25,444.89	27,013.33	-9.58
1. Solid fuels	3,895.21	2,750.83	3,667.98	3,329.23	3,238.11	3,789.14	-46.70
2. Oil and natural gas and other emissions from energy production	24,137.17	23,373.85	22,862.27	22,736.28	22,206.78	23,224.19	2.01
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	290,369.46	227,988.64	248,615.81	247,270.67	234,274.20	232,992.36	-27.27
A. Mineral industry	142,835.02	114,636.57	116,106.04	116,339.87	109,256.94	105,713.39	-27.04
B. Chemical industry	51,741.88	44,632.45	49,419.20	51,374.85	50,064.74	49,679.76	-4.25
C. Metal industry	83,535.01	57,809.18	70,875.65	68,108.98	64,059.25	66,406.09	-38.63
D. Non-energy products from fuels and solvent use	12,150.27	10,801.65	12,097.84	11,327.00	10,770.57	10,890.22	-28.47
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	16.64	22.07	30.24	34.08	38.24	45.50	16,391.44
H. Other	90.63	86.73	86.84	85.89	84.47	257.41	91.27
3. Agriculture	8,643.01	8,791.92	8,304.56	9,057.24	8,640.94	8,938.48	-34.76
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	5,382.11	5,433.12	5,275.14	5,489.33	5,302.45	5,668.11	-45.04
H. Urea application	3,231.35	3,316.64	2,981.69	3,511.14	3,267.04	3,191.17	-4.08
I. Other carbon-containing fertilizers	29.55	42.16	47.74	56.76	71.44	79.20	29.52
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	
4. Land Use, Land-Use Change and Forestry	-350,800.26	-344,212.30	-327,142.46	-328,783.92	-325,934.28	-330,143.06	19.96
A. Forest land	-459,760.83	-462,656.43	-437,178.51	-446,716.31	-444,987.93	-448,102.19	11.54
B. Cropland	68,997.48	65,380.80	67,722.21	72,761.55	67,777.39	69,134.77	-4.64
C. Grassland	9,228.55	10,562.05	7,900.95	7,554.10	10,844.59	5,327.63	-82.18
D. Wetlands	14,402.28	13,869.17	15,167.51	15,835.59	13,421.77	14,510.23	2.47
E. Settlements	49,781.55	50,358.53	48,407.40	49,304.58	49,423.65	49,715.02	40.99
F. Other land	-826.06	-660.70	-423.83	-148.53	218.45	563.30	-79.22
G. Harvested wood products	-32,828.87	-21,245.06	-28,894.60	-27,511.31	-22,751.18	-21,395.60	-23.62
H. Other	205.63	179.34	156.41	136.41	118.97	103.76	
5. Waste	3,650.22	3,517.42	3,549.40	3,409.92	3,399.65	3,410.11	-35.51
A. Solid waste disposal	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
B. Biological treatment of solid waste							
C. Incineration and open burning of waste	3,628.80	3,496.40	3,531.10	3,391.58	3,383.35	3,394.15	-35.60
D. Waste water treatment and discharge							
E. Other	21.42	21.02	18.30	18.34	16.29	15.97	-8.96
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Memo items:							
International bunkers	320,668.91	291,171.76	286,820.53	294,034.52	279,284.52	271,237.14	53.72
Aviation	141,532.55	130,940.93	131,018.49	135,015.05	133,126.30	133,021.98	93.15
Navigation	179,136.36	160,230.83	155,802.04	159,019.47	146,158.22	138,215.16	28.48
Multilateral operations	9.25	10.70	10.26	10.24	7.98	6.61	390.18
CO2 emissions from biomass	411,198.86	431,751.01	478,709.16	477,618.12	482,770.15	504,000.38	163.90
CO2 captured	213.21	184.97	197.63	179.61	146.66	134.53	6,148,585.11
Long-term storage of C in waste disposal sites	90,632.20	91,652.75	93,728.46	94,206.73	94,954.44	96,590.90	70.85
Indirect N2O							
Indirect CO2 (3)	5,071.58	4,571.68	4,581.64	4,532.12	4,314.94	4,552.61	-47.92
Total CO2 equivalent emissions without land use, land-use change and forestry	5,041,248.76	4,678,520.77	4,785,960.60	4,630,144.63	4,562,703.69	4,476,775.64	-21.19
Total CO2 equivalent emissions with land use, land-use change and forestry	4,704,190.31	4,347,090.73	4,471,947.50	4,314,550.44	4,250,374.61	4,158,830.79	-23.28
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	4,153,245.00	3,817,755.60	3,938,484.60	3,792,366.24	3,732,243.69	3,654,251.84	-18.23
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	3,802,444.73	3,473,543.31	3,611,342.14	3,463,582.32	3,406,309.41	3,324,108.78	-20.74

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

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

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

Custom Footnotes

The base year column refers to 1990 as the EU’s base year for the quantified economy-wide emission reduction target as reported in CTF table 2.

Table 1(b) EUA_BR2_v2.0

Emission trends (CH_4)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	8,129.18	8,129.18	7,699.64	7,288.65	7,207.90	6,680.74	6,656.10	6,510.07	6,197.42
A. Fuel combustion (sectoral approach)	1,204.68	1,204.68	1,223.51	1,133.93	1,147.68	1,054.09	1,047.93	1,099.48	1,039.38
1. Energy industries	46.92	46.92	47.83	47.68	49.53	54.23	63.71	70.30	70.70
2. Manufacturing industries and construction	58.27	58.27	55.25	53.89	53.47	55.11	58.79	59.77	61.06
3. Transport	243.42	243.42	233.04	230.09	221.06	208.46	199.24	193.62	183.15
4. Other sectors	844.07	844.07	877.45	796.47	819.25	733.48	723.79	773.70	722.67
5. Other	11.99	11.99	9.94	5.79	4.37	2.81	2.40	2.09	1.81
B. Fugitive emissions from fuels	6,924.50	6,924.50	6,476.13	6,154.73	6,060.22	5,626.65	5,608.17	5,410.59	5,158.04
1. Solid fuels	3,960.40	3,960.40	3,773.65	3,586.99	3,484.96	3,107.50	3,168.07	3,038.16	2,929.77
2. Oil and natural gas and other emissions from energy production	2,964.10	2,964.10	2,702.48	2,567.74	2,575.26	2,519.15	2,440.11	2,372.43	2,228.26
C. CO2 transport and storage									
2. Industrial processes	72.32	72.32	69.87	71.46	71.86	77.47	75.70	73.51	74.85
A. Mineral industry									
B. Chemical industry	58.13	58.13	56.98	59.37	59.85	64.45	62.48	61.26	61.93
C. Metal industry	10.33	10.33	9.19	8.42	8.51	9.33	9.42	8.40	9.01
D. Non-energy products from fuels and solvent use	0.09	0.09	0.10	0.12	0.11	0.11	0.13	0.12	0.14
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	2.27	2.27	2.32	2.38	2.36	2.45	2.55	2.69	2.75
H. Other	1.49	1.49	1.27	1.17	1.03	1.12	1.12	1.04	1.02
3. Agriculture	12,359.81	12,359.81	11,813.32	11,373.86	11,067.94	10,884.77	10,802.46	10,811.74	10,652.35
A. Enteric fermentation	9,820.36	9,820.36	9,397.58	9,010.13	8,762.62	8,631.79	8,572.94	8,566.76	8,432.14
B. Manure management	2,362.81	2,362.81	2,246.34	2,180.20	2,129.67	2,075.61	2,053.23	2,052.33	2,036.03
C. Rice cultivation	119.63	119.63	113.19	112.27	115.91	122.98	123.52	130.33	131.37
D. Agricultural soils	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	57.01	57.01	56.19	71.23	59.68	54.34	52.62	62.10	52.52
G. Liming									
H. Urea application									
I. Other carbon-containing fertilizers									
J. Other	0.01	0.01	0.03	0.04	0.05	0.06	0.14	0.24	0.30
4. Land use, land-use change and forestry	292.39	292.39	254.76	251.03	284.25	371.84	344.91	313.77	310.41
A. Forest land	175.87	175.87	150.21	147.17	167.22	162.77	138.05	127.98	147.30
B. Cropland	32.01	32.01	32.53	32.09	31.72	31.30	31.09	30.81	30.32
C. Grassland	70.40	70.40	59.27	60.31	71.81	65.93	51.80	56.13	59.31
D. Wetlands	10.19	10.19	8.78	7.78	9.92	10.48	12.30	15.44	10.05
E. Settlements	2.21	2.21	2.14	2.08	2.02	2.19	2.06	1.95	2.30
F. Other land	0.16	0.16	0.30	0.09	0.08	0.13	0.28	0.24	0.07
G. Harvested wood products									
H. Other	1.54	1.54	1.52	1.50	1.48	99.04	109.34	81.22	61.06
5. Waste	9,180.26	9,180.26	9,321.59	9,307.02	9,322.30	9,334.50	9,392.80	9,375.27	9,285.05
A. Solid waste disposal	7,749.11	7,749.11	7,969.23	8,009.51	8,058.13	8,089.10	8,147.05	8,153.06	8,084.66
B. Biological treatment of solid waste	13.09	13.09	14.17	15.98	18.80	23.66	28.52	32.73	36.07
C. Incineration and open burning of waste	9.10	9.10	9.68	9.35	8.82	7.69	7.21	7.33	4.48
D. Waste water treatment and discharge	1,407.12	1,407.12	1,326.76	1,270.51	1,234.97	1,212.63	1,208.75	1,181.00	1,158.90
E. Other	1.83	1.83	1.76	1.66	1.57	1.41	1.27	1.14	0.95
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	29,741.57	29,741.57	28,904.43	28,040.99	27,669.99	26,977.48	26,927.06	26,770.59	26,209.67
Total CH4 emissions with CH4 from LULUCF	30,033.96	30,033.96	29,159.19	28,292.02	27,954.24	27,349.32	27,271.98	27,084.36	26,520.08
Memo items:									
International bunkers	7.68	7.68	7.61	7.72	8.02	7.85	7.76	8.18	8.60
Aviation	0.96	0.96	0.87	0.88	0.86	0.84	0.86	0.87	0.88
Navigation	6.72	6.72	6.74	6.85	7.16	7.01	6.90	7.31	7.72
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)									

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

Table 1(b) EUA_BR2_v2.0

Emission trends (CH_4)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	5,716.89	5,497.21	5,297.09	5,139.89	4,960.85	4,821.49	4,559.86	4,374.05	4,146.33	3,920.67
A. Fuel combustion (sectoral approach)	977.57	952.58	880.91	875.77	840.71	859.58	867.58	859.83	861.81	861.85
1. Energy industries	73.70	74.79	71.95	73.26	75.55	89.18	91.28	94.98	102.57	110.15
2. Manufacturing industries and construction	61.39	61.26	64.32	64.92	66.35	70.03	74.85	75.60	68.66	71.83
3. Transport	174.87	165.12	148.62	140.70	130.91	122.03	113.98	104.13	95.65	87.85
4. Other sectors	666.08	649.78	594.87	594.28	565.18	575.78	585.07	582.04	592.09	589.60
5. Other	1.52	1.64	1.14	2.61	2.72	2.56	2.40	3.07	2.84	2.43
B. Fugitive emissions from fuels	4,739.32	4,544.63	4,416.18	4,264.11	4,120.14	3,961.91	3,692.28	3,514.22	3,284.52	3,058.82
1. Solid fuels	2,578.69	2,465.96	2,363.55	2,227.39	2,086.14	1,945.65	1,743.12	1,578.95	1,453.27	1,291.88
2. Oil and natural gas and other emissions from energy production	2,160.63	2,078.67	2,052.63	2,036.72	2,034.00	2,016.26	1,949.15	1,935.27	1,831.24	1,766.94
C. CO2 transport and storage										
2. Industrial processes	72.94	73.87	76.09	75.91	75.26	80.91	79.77	81.98	82.48	82.55
A. Mineral industry										
B. Chemical industry	60.67	62.19	64.15	63.63	63.75	68.79	66.69	67.73	67.08	67.04
C. Metal industry	8.47	7.94	8.12	8.50	7.70	8.13	9.14	10.33	11.20	11.21
D. Non-energy products from fuels and solvent use	0.15	0.13	0.14	0.18	0.16	0.13	0.16	0.17	0.14	0.14
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	2.66	2.74	2.79	2.71	2.76	2.91	2.85	2.91	2.90	2.96
H. Other	0.98	0.87	0.90	0.89	0.89	0.94	0.93	0.83	1.16	1.20
3. Agriculture	10,566.33	10,535.26	10,283.35	10,132.14	9,982.76	9,942.88	9,808.21	9,767.26	9,783.32	9,817.73
A. Enteric fermentation	8,349.27	8,284.72	8,129.15	8,001.96	7,846.13	7,785.64	7,684.45	7,646.38	7,609.33	7,639.44
B. Manure management	2,034.79	2,082.89	1,972.97	1,964.05	1,967.31	1,974.42	1,950.32	1,950.79	1,998.37	1,975.37
C. Rice cultivation	123.48	117.60	111.66	112.10	115.26	118.32	123.41	119.66	117.21	121.56
D. Agricultural soils	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	58.12	49.29	68.35	52.30	51.59	61.58	46.24	40.26	44.38	62.68
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other	0.67	0.77	1.21	1.72	2.48	2.93	3.79	10.16	14.03	18.68
4. Land use, land-use change and forestry	312.19	263.36	294.76	256.90	235.88	284.87	235.21	247.49	244.11	295.64
A. Forest land	157.69	133.55	160.75	129.53	126.19	157.07	118.86	139.47	133.83	152.88
B. Cropland	30.37	30.01	29.75	29.28	29.16	31.63	29.23	29.37	28.79	29.09
C. Grassland	66.61	52.30	63.20	58.21	49.95	62.57	57.40	53.35	54.57	86.06
D. Wetlands	8.35	8.24	10.09	14.25	8.55	14.34	12.23	8.70	11.34	12.62
E. Settlements	2.21	2.89	1.82	1.99	2.18	1.96	2.29	2.61	2.85	3.01
F. Other land	0.35	0.14	0.35	0.16	0.14	0.32	0.17	0.34	0.09	0.06
G. Harvested wood products										
H. Other	46.60	36.23	28.79	23.49	19.70	16.98	15.04	13.65	12.64	11.92
5. Waste	9,171.96	8,988.61	8,871.26	8,710.55	8,555.61	8,281.11	7,919.34	7,639.73	7,414.02	7,155.11
A. Solid waste disposal	7,992.20	7,845.80	7,759.85	7,674.45	7,525.79	7,235.12	6,878.27	6,636.82	6,424.95	6,170.82
B. Biological treatment of solid waste	39.61	44.82	50.72	55.69	62.71	66.79	72.22	81.24	84.14	93.08
C. Incineration and open burning of waste	4.57	4.79	4.42	4.25	4.53	4.61	4.84	4.47	4.42	4.31
D. Waste water treatment and discharge	1,134.64	1,092.26	1,055.27	975.12	961.49	973.46	962.87	916.09	899.44	885.84
E. Other	0.95	0.94	1.00	1.04	1.09	1.13	1.13	1.11	1.07	1.06
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	25,528.12	25,094.95	24,527.78	24,058.48	23,574.48	23,126.40	22,367.18	21,863.01	21,426.14	20,976.06
Total CH4 emissions with CH4 from LULUCF	25,840.31	25,358.31	24,822.54	24,315.38	23,810.36	23,411.26	22,602.39	22,110.50	21,670.25	21,271.70
Memo items:										
International bunkers	8.91	8.83	9.33	9.80	9.55	9.61	10.16	10.55	11.13	11.40
Aviation	0.91	0.92	0.87	0.83	0.78	0.80	0.86	0.89	0.90	0.88
Navigation	8.00	7.91	8.46	8.98	8.77	8.80	9.30	9.66	10.23	10.52
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										
Indirect CO2 (3)										

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

Table 1(b) EUA_BR2_v2.0

Emission trends (CH_4)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	3,905.94	3,702.02	3,735.69	3,644.64	3,666.98	3,555.07	-56.27
A. Fuel combustion (sectoral approach)	903.80	897.59	974.44	910.76	937.28	973.00	-19.23
1. Energy industries	116.61	119.74	136.82	139.13	145.08	142.52	203.74
2. Manufacturing industries and construction	69.77	59.57	65.68	67.06	68.61	72.45	24.33
3. Transport	80.10	72.56	68.05	62.52	56.87	54.07	-77.79
4. Other sectors	635.10	643.74	701.86	640.78	665.50	702.88	-16.73
5. Other	2.21	1.97	2.03	1.27	1.22	1.08	-90.99
B. Fugitive emissions from fuels	3,002.14	2,804.44	2,761.25	2,733.88	2,729.70	2,582.07	-62.71
1. Solid fuels	1,242.03	1,110.78	1,079.67	1,084.32	1,126.77	993.96	-74.90
2. Oil and natural gas and other emissions from energy production	1,760.11	1,693.65	1,681.59	1,649.56	1,602.93	1,588.11	-46.42
C. CO2 transport and storage							
2. Industrial processes	74.74	66.29	71.95	84.50	86.62	82.63	14.26
A. Mineral industry							
B. Chemical industry	61.38	57.11	62.01	58.40	56.84	55.64	-4.29
C. Metal industry	9.64	5.38	6.09	22.25	25.92	23.14	123.91
D. Non-energy products from fuels and solvent use	0.13	0.13	0.12	0.11	0.10	0.09	-3.76
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	2.84	3.10	3.16	3.19	3.28	3.28	44.39
H. Other	0.74	0.56	0.57	0.55	0.47	0.49	-67.14
3. Agriculture	9,715.91	9,663.44	9,533.79	9,484.02	9,431.66	9,398.83	-23.96
A. Enteric fermentation	7,608.96	7,547.05	7,450.23	7,371.04	7,358.25	7,377.03	-24.88
B. Manure management	1,927.79	1,913.62	1,877.62	1,898.22	1,853.54	1,818.24	-23.05
C. Rice cultivation	115.10	128.83	130.03	130.21	127.50	121.62	1.66
D. Agricultural soils	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	42.63	47.25	43.01	44.34	49.47	37.33	-34.53
G. Liming							
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other	21.43	26.70	32.89	40.21	42.90	44.62	398,015.33
4. Land use, land-use change and forestry	219.27	221.57	232.18	233.19	250.52	205.61	-29.68
A. Forest land	104.19	107.55	107.07	103.93	129.77	101.27	-42.42
B. Cropland	29.09	29.06	29.43	29.13	29.29	29.96	-6.39
C. Grassland	59.84	61.77	62.40	66.47	69.76	49.86	-29.18
D. Wetlands	11.44	8.88	19.54	20.17	8.37	11.13	9.19
E. Settlements	3.28	3.09	2.54	2.72	2.72	2.72	22.94
F. Other land	0.03	0.16	0.38	0.13	0.08	0.17	6.36
G. Harvested wood products							
H. Other	11.41	11.06	10.82	10.65	10.54	10.51	579.99
5. Waste	6,837.83	6,488.39	6,205.80	5,976.74	5,781.03	5,470.03	-40.42
A. Solid waste disposal	5,884.16	5,570.73	5,267.17	5,027.19	4,845.30	4,517.30	-41.71
B. Biological treatment of solid waste	100.17	104.59	113.04	121.62	133.53	146.83	1,021.45
C. Incineration and open burning of waste	4.40	4.15	3.93	3.99	3.93	3.84	-57.85
D. Waste water treatment and discharge	848.02	808.19	821.32	823.58	797.93	801.73	-43.02
E. Other	1.08	0.73	0.34	0.36	0.34	0.34	-81.52
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	
Total CH4 emissions without CH4 from LULUCF	20,534.43	19,920.15	19,547.23	19,189.89	18,966.29	18,506.56	-37.78
Total CH4 emissions with CH4 from LULUCF	20,753.69	20,141.71	19,779.42	19,423.08	19,216.81	18,712.18	-37.70
Memo items:							
International bunkers	11.16	10.31	9.87	10.43	9.70	9.23	20.16
Aviation	0.88	0.81	0.80	0.84	0.81	0.92	-4.55
Navigation	10.27	9.50	9.06	9.59	8.89	8.32	23.68
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	3,829.70
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 fo

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

Custom Footnotes

The base year column refers to 1990 as the EU’s base year for the quantified economy-wide emission reduction target as reported in CTF table 2.

Table 1(c)

EUA_BR2_v2.0

Emission trends (N_2O)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	107.33	107.33	106.22	105.33	106.16	108.46	112.82	117.64	118.95
A. Fuel combustion (sectoral approach)	106.85	106.85	105.57	104.65	105.53	107.82	112.23	117.01	118.22
1. Energy industries	30.29	30.29	29.81	29.10	27.79	27.80	27.63	28.23	27.07
2. Manufacturing industries and construction	22.72	22.72	21.67	21.03	20.09	19.89	20.47	20.06	20.16
3. Transport	26.10	26.10	26.22	27.71	29.70	32.95	37.01	40.63	43.07
4. Other sectors	27.01	27.01	27.16	26.16	27.31	26.56	26.56	27.59	27.40
5. Other	0.75	0.75	0.71	0.66	0.65	0.62	0.56	0.50	0.52
B. Fugitive emissions from fuels	0.47	0.47	0.65	0.67	0.63	0.64	0.59	0.63	0.74
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Oil and natural gas and other emissions from energy production	0.47	0.47	0.65	0.67	0.63	0.64	0.59	0.63	0.74
C. CO2 transport and storage									
2. Industrial processes	393.49	393.49	377.91	367.77	350.81	365.27	364.27	374.77	358.91
A. Mineral industry									
B. Chemical industry	375.76	375.76	360.40	350.15	333.20	347.96	346.86	357.10	341.60
C. Metal industry	0.21	0.21	0.20	0.20	0.21	0.21	0.22	0.21	0.22
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	17.30	17.30	17.07	17.18	17.16	16.85	16.95	17.21	16.83
H. Other	0.21	0.21	0.23	0.23	0.23	0.23	0.23	0.23	0.25
3. Agriculture	827.20	827.20	779.14	741.19	722.25	714.75	719.66	726.82	730.74
A. Enteric fermentation									
B. Manure management	106.26	106.26	101.66	96.97	93.47	90.40	89.74	89.21	90.74
C. Rice cultivation									
D. Agricultural soils	719.43	719.43	676.04	642.29	627.20	622.92	628.52	635.92	638.67
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	1.51	1.51	1.44	1.93	1.59	1.43	1.39	1.68	1.33
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
4. Land use, land-use change and forestry	27.92	27.92	24.43	24.91	24.85	25.26	24.62	25.38	25.18
A. Forest land	12.55	12.55	12.31	12.40	12.26	12.40	12.34	13.03	12.33
B. Cropland	9.16	9.16	6.25	6.63	6.21	6.59	6.36	6.23	6.44
C. Grassland	1.71	1.71	1.38	1.41	1.81	1.65	1.19	1.25	1.45
D. Wetlands	0.53	0.53	0.50	0.48	0.53	0.55	0.61	0.69	0.75
E. Settlements	3.17	3.17	3.21	3.24	3.29	3.32	3.37	3.43	3.49
F. Other land	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.04	0.05
G. Harvested wood products									
H. Other	0.36	0.36	0.35	0.34	0.34	0.33	0.32	0.31	0.31
5. Waste	31.23	31.23	30.85	30.57	30.39	30.42	30.49	30.79	31.06
A. Solid waste disposal									
B. Biological treatment of solid waste	1.06	1.06	1.11	1.23	1.41	1.77	2.10	2.35	2.73
C. Incineration and open burning of waste	0.71	0.71	0.72	0.73	0.72	0.71	0.66	0.66	0.63
D. Waste water treatment and discharge	29.47	29.47	29.02	28.61	28.26	27.94	27.68	27.66	27.62
E. Other	NO	NO	NO	NO	0.00	0.01	0.04	0.11	0.07
6. Other (as specified in the summary table in CRF)	0.09	0.09	0.09	0.08	0.08	0.08	0.06	0.05	0.06
Total direct N2O emissions without N2O from LULUCF	1,359.34	1,359.34	1,294.20	1,244.93	1,209.70	1,218.98	1,227.30	1,250.06	1,239.72
Total direct N2O emissions with N2O from LULUCF	1,387.26	1,387.26	1,318.63	1,269.85	1,234.55	1,244.24	1,251.92	1,275.44	1,264.91
Memo items:									
International bunkers	5.62	5.62	5.41	5.80	6.22	6.43	6.73	6.79	7.11
Aviation	2.08	2.08	2.03	2.22	2.36	2.46	2.60	2.72	2.86
Navigation	3.54	3.54	3.38	3.58	3.86	3.97	4.13	4.07	4.25
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	53.26	53.26	48.70	45.97	45.24	42.50	41.61	40.75	40.27
Indirect CO2 (3)									

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

Table 1(c) EUA_BR2_v2.0

Emission trends (N_2O)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	120.09	117.10	111.51	111.55	110.44	112.27	112.84	110.22	110.28	109.98
A. Fuel combustion (sectoral approach)	119.47	116.16	110.79	110.80	109.76	111.60	112.12	109.57	109.65	109.31
1. Energy industries	27.20	26.28	27.09	28.39	28.84	29.95	30.27	30.14	30.86	30.89
2. Manufacturing industries and construction	20.19	19.81	19.73	19.96	20.39	20.74	20.82	20.63	20.77	20.60
3. Transport	45.19	43.10	37.19	35.51	33.98	33.51	33.47	31.09	31.15	31.84
4. Other sectors	26.42	26.54	26.39	26.66	26.27	27.01	27.03	27.15	26.37	25.47
5. Other	0.47	0.43	0.39	0.28	0.29	0.39	0.54	0.55	0.50	0.50
B. Fugitive emissions from fuels	0.62	0.94	0.72	0.75	0.68	0.67	0.71	0.65	0.63	0.67
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Oil and natural gas and other emissions from energy production	0.62	0.94	0.72	0.75	0.68	0.67	0.71	0.65	0.63	0.67
C. CO2 transport and storage										
2. Industrial processes	287.40	221.37	227.95	225.60	200.24	200.71	205.71	196.08	166.25	165.60
A. Mineral industry										
B. Chemical industry	270.07	204.60	211.66	209.74	185.31	186.55	192.08	182.49	152.39	152.18
C. Metal industry	0.21	0.22	0.20	0.20	0.17	0.20	0.20	0.19	0.18	0.19
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	16.86	16.29	15.81	15.39	14.47	13.67	13.14	13.10	13.40	12.95
H. Other	0.24	0.24	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28
3. Agriculture	724.74	725.66	718.17	709.55	696.83	687.21	694.06	676.85	672.37	671.10
A. Enteric fermentation										
B. Manure management	87.49	86.32	83.89	83.98	82.94	82.13	81.00	80.45	79.38	79.85
C. Rice cultivation										
D. Agricultural soils	635.68	638.00	632.44	624.25	612.50	603.50	611.86	595.10	591.53	589.13
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	1.55	1.31	1.81	1.25	1.31	1.49	1.08	0.99	1.05	1.60
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other	0.02	0.03	0.04	0.06	0.08	0.09	0.12	0.31	0.41	0.52
4. Land use, land-use change and forestry	25.22	25.06	25.40	24.86	24.89	25.47	24.48	25.17	24.81	25.25
A. Forest land	12.49	12.32	12.76	12.35	12.49	12.92	12.29	12.61	12.48	12.44
B. Cropland	6.19	6.59	6.11	6.05	6.16	5.77	5.64	6.14	5.79	5.41
C. Grassland	1.70	1.23	1.46	1.19	1.01	1.30	1.05	0.93	0.89	1.68
D. Wetlands	0.55	0.56	0.61	0.72	0.59	0.73	0.69	0.61	0.68	0.71
E. Settlements	3.54	3.61	3.69	3.79	3.88	3.98	4.03	4.10	4.12	4.15
F. Other land	0.06	0.07	0.09	0.09	0.11	0.12	0.13	0.14	0.19	0.19
G. Harvested wood products										
H. Other	0.30	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31
5. Waste	32.24	32.82	33.68	34.05	34.87	35.23	34.99	36.00	36.19	36.83
A. Solid waste disposal										
B. Biological treatment of solid waste	3.12	3.72	4.31	4.84	5.66	6.05	5.93	6.72	7.10	7.70
C. Incineration and open burning of waste	0.75	0.74	0.74	0.77	0.73	0.77	0.76	0.77	0.79	0.73
D. Waste water treatment and discharge	28.17	28.15	28.33	28.11	28.09	28.04	27.96	28.07	27.92	28.02
E. Other	0.20	0.22	0.29	0.32	0.38	0.37	0.35	0.44	0.38	0.38
6. Other (as specified in the summary table in CRF)	0.05	0.05	0.06	0.05	0.04	0.06	0.07	0.06	0.07	0.06
Total direct N2O emissions without N2O from LULUCF	1,164.51	1,097.00	1,091.37	1,080.80	1,042.41	1,035.48	1,047.67	1,019.21	985.17	983.58
Total direct N2O emissions with N2O from LULUCF	1,189.74	1,122.06	1,116.78	1,105.66	1,067.30	1,060.95	1,072.14	1,044.38	1,009.97	1,008.83
Memo items:										
International bunkers	7.42	7.49	7.87	7.92	7.63	7.79	8.24	8.51	8.98	9.27
Aviation	3.08	3.32	3.51	3.47	3.39	3.49	3.77	3.97	4.14	4.28
Navigation	4.34	4.17	4.36	4.45	4.24	4.30	4.47	4.54	4.84	4.98
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	38.39	37.36	36.22	36.34	35.67	35.49	36.37	35.43	34.80	34.42
Indirect CO2 (3)										

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

Table 1(c) EUA_BR2_v2.0

Emission trends (N_2O)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	108.68	102.77	105.01	103.83	103.12	103.62	-3.45
A. Fuel combustion (sectoral approach)	108.14	102.30	104.52	103.43	102.76	103.27	-3.35
1. Energy industries	30.35	29.15	29.84	29.85	30.37	28.96	-4.39
2. Manufacturing industries and construction	19.95	16.91	17.46	16.93	16.64	15.83	-30.33
3. Transport	31.22	29.76	30.15	30.40	30.26	30.58	17.20
4. Other sectors	26.17	26.00	26.71	25.94	25.20	27.59	2.14
5. Other	0.45	0.48	0.36	0.32	0.29	0.32	-57.32
B. Fugitive emissions from fuels	0.54	0.47	0.49	0.39	0.36	0.35	-26.99
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	-57.61
2. Oil and natural gas and other emissions from energy production	0.54	0.47	0.49	0.39	0.36	0.35	-26.97
C. CO2 transport and storage							
2. Industrial processes	130.29	100.44	65.51	49.26	43.27	37.77	-90.40
A. Mineral industry							
B. Chemical industry	117.35	88.04	53.57	37.73	32.03	26.90	-92.84
C. Metal industry	0.16	0.12	0.11	0.10	0.12	0.15	-27.58
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	-17.28
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	12.50	12.01	11.56	11.16	10.84	10.43	-39.68
H. Other	0.27	0.26	0.27	0.26	0.27	0.27	26.64
3. Agriculture	667.96	653.98	654.09	657.29	652.55	660.29	-20.18
A. Enteric fermentation							
B. Manure management	78.61	77.33	76.58	75.58	74.17	73.91	-30.44
C. Rice cultivation							
D. Agricultural soils	587.78	574.89	575.80	579.87	576.36	584.71	-18.73
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	1.01	1.10	0.95	0.98	1.28	0.91	-39.94
G. Liming							
H. Urea application							
I. Other carbon containing fertlizers							
J. Other	0.56	0.66	0.76	0.86	0.74	0.77	195,950.10
4. Land use, land-use change and forestry	27.72	24.31	24.58	24.70	24.64	23.68	-15.18
A. Forest land	12.30	12.36	12.49	12.56	12.66	12.43	-0.97
B. Cropland	8.67	5.12	5.16	4.95	4.76	4.74	-48.21
C. Grassland	0.92	1.03	0.81	1.06	1.31	0.49	-71.36
D. Wetlands	0.70	0.64	0.90	0.92	0.64	0.71	33.18
E. Settlements	4.21	4.21	4.25	4.25	4.29	4.32	36.17
F. Other land	0.24	0.24	0.25	0.25	0.25	0.25	6,492.96
G. Harvested wood products							
H. Other	0.31	0.31	0.32	0.32	0.33	0.34	-4.54
5. Waste	37.16	37.38	38.42	38.26	38.39	38.89	24.50
A. Solid waste disposal							
B. Biological treatment of solid waste	8.19	8.55	9.25	9.46	9.82	10.21	863.63
C. Incineration and open burning of waste	0.70	0.67	0.64	0.66	0.65	0.64	-9.85
D. Waste water treatment and discharge	27.88	27.76	28.11	27.70	27.49	27.62	-6.29
E. Other	0.40	0.40	0.42	0.45	0.43	0.43	
6. Other (as specified in the summary table in CRF)	0.06	0.04	0.05	0.05	0.04	0.04	-55.56
Total direct N2O emissions without N2O from LULUCF	944.16	894.61	863.08	848.69	837.37	840.60	-38.16
Total direct N2O emissions with N2O from LULUCF	971.88	918.91	887.66	873.39	862.01	864.29	-37.70
Memo items:							
International bunkers	9.17	8.50	8.37	8.60	8.24	7.99	42.29
Aviation	4.30	4.00	4.00	4.12	4.07	4.03	94.11
Navigation	4.87	4.50	4.37	4.48	4.16	3.96	11.88
Multilateral operations	0.00	0.00	0.00	0.00	0.00	0.00	59,073.32
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	33.98	32.75	32.46	32.33	31.49	35.58	-33.19
Indirect CO2 (3)							

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

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

Custom Footnotes

The base year column refers to 1990 as the EU’s base year for the quantified economy-wide emission reduction target as reported in CTF table 2.

Table 1(d) EUA_BR2_v2.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
Emissions of HFCs and PFCs - (kt CO2 equivalent)	60,255.87	60,255.87	57,478.10	55,717.84	57,833.31	62,309.99	66,879.36	71,967.00	78,430.13
Emissions of HFCs - (kt CO2 equivalent)	29,327.74	29,327.74	29,354.92	31,774.68	34,846.18	39,710.43	44,411.00	51,601.61	59,361.07
HFC-23	1.81	1.81	1.81	1.95	2.06	2.26	2.41	2.60	2.78
HFC-32	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.05
HFC-41	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-43-10mee	NO	NO	NO	NO	0.01	0.01	0.02	0.04	0.04
HFC-125	0.03	0.03	0.03	0.03	0.05	0.10	0.20	0.31	0.50
HFC-134	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-134a	0.05	0.05	0.07	0.64	2.79	3.72	4.84	6.92	9.02
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	0.52	0.52	0.54	0.42	0.04	0.09	0.15	0.29	0.43
HFC-152	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-152a	0.00	0.00	0.00	0.01	0.14	0.16	0.91	1.03	1.16
HFC-161	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-227ea	C, NO	C, NO	C, NO	C, NO	0.00	0.00	0.00	0.01	0.02
HFC-236cb	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236ea	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236fa	NO	NO	NO	NO	NO	NO	NO	NO	0.00
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245fa	NO	NO	NO	NO	NO	NO	0.00	0.00	0.00
HFC-365mfc	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	2.45	2.45	3.90	5.63	28.77	132.12	218.78	549.94	1,358.10
Emissions of PFCs - (kt CO2 equivalent)	25,224.24	25,224.24	22,890.72	18,729.58	17,784.03	17,124.57	16,711.40	16,060.73	14,880.72
CF_4	2.42	2.42	2.17	1.70	1.56	1.46	1.48	1.42	1.35
C_2F_6	0.47	0.47	0.43	0.38	0.38	0.37	0.29	0.29	0.27
C_3F_8	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04
C_4F_{10}	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.03
c-C_4F_8	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01
C_5F_{12}	0.04	0.04	0.04	0.05	0.04	0.06	0.06	0.06	0.02
C_6F_{14}	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02
C10F18	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO
c-C3F6	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	300.42	300.42	314.36	328.87	391.20	382.87	541.74	466.13	421.92
Unspecified mix of HFCs and PFCs - (kt CO_2 equivalent)	5,703.88	5,703.88	5,232.46	5,213.58	5,203.09	5,474.99	5,756.95	4,304.66	4,188.35
Emissions of SF6 - (kt CO2 equivalent)	10,937.37	10,937.37	11,391.99	12,215.08	12,891.92	14,061.97	15,138.62	15,020.10	13,542.37
SF_6	0.48	0.48	0.50	0.54	0.57	0.62	0.66	0.66	0.59
Emissions of NF3 - (kt CO2 equivalent)	23.78	23.78	25.49	27.37	29.45	32.49	43.48	69.42	103.42
NF3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

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

Table 1(d) EUA_BR2_v2.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
Emissions of HFCs and PFCs - (kt CO2 equivalent)	78,331.45	69,080.56	66,366.06	64,002.96	69,655.85	73,510.32	74,659.17	79,018.15	81,647.05	86,930.65
Emissions of HFCs - (kt CO2 equivalent)	60,170.87	51,469.80	52,588.39	51,731.89	55,583.30	62,414.59	65,259.75	70,987.91	74,557.33	80,498.47
HFC-23	2.54	1.70	1.35	0.83	0.67	0.65	0.44	0.40	0.24	0.20
HFC-32	0.09	0.14	0.20	0.29	0.38	0.52	0.72	0.88	1.10	1.37
HFC-41	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-43-10mee	0.04	0.06	0.10	0.13	0.14	0.14	0.14	0.14	0.14	0.14
HFC-125	0.70	1.01	1.41	1.88	2.31	2.88	3.42	3.95	4.56	5.15
HFC-134	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-134a	10.93	12.02	13.72	16.02	17.62	19.42	20.49	22.28	23.55	25.03
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	0.64	0.90	1.39	1.76	2.16	2.65	3.01	3.44	3.81	4.21
HFC-152	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-152a	1.17	1.29	1.87	2.96	4.00	4.21	3.89	3.26	3.58	3.79
HFC-161	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-227ea	0.04	0.06	0.11	0.14	0.19	0.23	0.27	0.28	0.30	0.33
HFC-236cb	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236ea	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236fa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
HFC-245ca	NO	NO	NO	NO	NO	NO	0.00	0.00	0.00	0.00
HFC-245fa	0.00	0.00	0.11	0.29	0.60	0.67	1.02	0.99	1.05	1.09
HFC-365mfc	NO	NO	0.02	0.07	0.16	0.25	0.66	0.73	0.73	0.75
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	1,244.62	1,067.06	849.14	529.64	325.59	295.63	333.02	279.77	313.01	387.67
Emissions of PFCs - (kt CO2 equivalent)	14,073.47	13,686.46	11,723.80	10,500.66	12,225.44	10,100.48	8,543.60	7,146.80	6,363.82	5,887.47
CF_4	1.32	1.28	1.04	0.93	1.12	0.92	0.76	0.62	0.54	0.50
C_2F_6	0.25	0.25	0.23	0.20	0.25	0.18	0.13	0.10	0.09	0.07
C_3F_8	0.03	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.03
C_4F_{10}	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
c-C_4F_8	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
C_5F_{12}	0.03	0.02	0.03	0.01	0.01	0.00	0.01	0.00	0.00	0.00
C_6F_{14}	0.02	0.02	0.02	0.02	0.00	0.02	0.02	0.01	0.01	0.01
C10F18	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO
c-C3F6	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	385.79	450.62	488.17	506.85	458.19	575.58	630.81	705.45	708.20	802.77
Unspecified mix of HFCs and PFCs - (kt CO_2 equivalent)	4,087.11	3,924.30	2,053.87	1,770.41	1,847.12	995.25	855.83	883.44	725.89	544.70
Emissions of SF6 - (kt CO2 equivalent)	12,797.41	10,479.87	10,469.79	9,669.01	8,520.81	8,040.01	8,062.33	7,871.35	7,362.07	7,041.72
SF_6	0.56	0.46	0.46	0.42	0.37	0.35	0.35	0.35	0.32	0.31
Emissions of NF3 - (kt CO2 equivalent)	116.82	60.79	115.81	82.37	133.94	146.82	132.43	155.97	141.02	163.04
NF3	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01

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

Table 1(d)

EUA_BR2_v2.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
Emissions of HFCs and PFCs - (kt CO2 equivalent)	91,574.19	94,368.16	99,683.00	103,287.50	104,673.25	107,565.26	78.51
Emissions of HFCs - (kt CO2 equivalent)	85,741.26	89,987.13	95,512.13	98,928.13	100,839.13	103,561.00	253.12
HFC-23	0.21	0.18	0.23	0.16	0.14	0.14	-92.26
HFC-32	1.65	1.84	2.12	2.41	2.66	2.98	57,492.62
HFC-41	NO	NO	NO	NO	NO	NO	
HFC-43-10mee	0.13	0.11	0.10	0.09	0.07	0.05	
HFC-125	5.66	6.21	6.98	7.55	7.95	8.42	30,703.32
HFC-134	0.00	0.00	0.00	0.00	0.00	0.01	
HFC-134a	26.32	27.15	27.21	27.79	27.72	27.91	52,453.91
HFC-143	NO	NO	NO	NO	NO	NO	
HFC-143a	4.59	4.95	5.34	5.61	5.76	5.92	1,033.45
HFC-152	NO	NO	NO	NO	NO	NO	
HFC-152a	3.60	3.83	3.92	3.72	3.58	3.66	3,304,003.8
HFC-161	NO	NO	NO	NO	NO	NO	
HFC-227ea	0.34	0.36	0.38	0.41	0.43	0.44	
HFC-236cb	NO	NO	NO	NO	NO	NO	
HFC-236ea	NO	NO	NO	NO	NO	NO	
HFC-236fa	0.01	0.01	0.01	0.01	0.01	0.01	
HFC-245ca	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-245fa	0.80	0.62	0.66	0.68	0.71	0.70	
HFC-365mfc	0.69	0.65	0.66	0.66	0.64	0.61	
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	423.47	384.86	350.06	469.47	411.26	343.66	13,938.86
Emissions of PFCs - (kt CO2 equivalent)	5,048.75	3,286.73	3,813.13	4,194.05	3,659.20	3,829.99	-84.82
CF_4	0.43	0.25	0.31	0.35	0.28	0.30	-87.65
C_2F_6	0.06	0.04	0.04	0.04	0.03	0.03	-93.51
C_3F_8	0.02	0.01	0.01	0.02	0.02	0.02	-34.41
C_4F_{10}	0.01	0.00	0.00	0.02	0.03	0.03	-3.60
c-C_4F_8	0.00	0.00	0.00	0.00	0.00	0.00	-80.21
C_5F_{12}	0.00	0.00	0.00	0.00	0.00	0.00	-99.99
C_6F_{14}	0.02	0.01	0.01	0.00	0.01	0.02	-33.64
C10F18	C, NO	C, NO	C, NO	C, NO	C, NO	C, NO	
c-C3F6	NO	NO	NO	NO	NO	NO	
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	756.76	614.04	683.24	709.15	728.16	648.24	115.78
Unspecified mix of HFCs and PFCs - (kt CO_2 equivalent)	784.18	1,094.30	357.74	165.32	174.92	174.27	-96.94
Emissions of SF6 - (kt CO2 equivalent)	6,631.87	6,295.20	6,376.96	6,239.63	6,315.83	6,277.87	-42.60
SF_6	0.29	0.28	0.28	0.27	0.28	0.28	-42.60
Emissions of NF3 - (kt CO2 equivalent)	149.15	77.37	119.45	127.22	93.13	69.18	190.97
NF3	0.01	0.00	0.01	0.01	0.01	0.00	190.97

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

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

[c]Enter actual emissions estimates. If only potential emissions estimates are available, these should be reported in this table and an indication for this be provided in the documentation box. Only in these rows are the emissions expressed as CO2 equivalent emissions.

[d]In accordance with the "Guidelines for the preparation of national communications by Parties included in Annex I to the Convention, Part I: UNFCCC reporting guidelines on annual inventories", HFC and PFC emissions should be reported for each relevant chemical. However, if it is not possible to report values for each chemical (i.e. mixtures, confidential data, lack of disaggregation), this row could be used for reporting aggregate figures for HFCs and PFCs, respectively. Note that the unit used for this row is kt of CO2 equivalent and that appropriate notation keys should be entered in the cells for the individual chemicals.)

Custom Footnotes

The base year column refers to 1990 as the EU's base year for the quantified economy-wide emission reduction target as reported in CTF table 2.

Documentation Box:

Table 2(a) EUA_BR2_v2.0

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

Party	*European Union (28)*	
Base year /base period	1990	
Emission reduction target	% of base year/base period	% of 1990 [b]
	20.00	20.00
Period for reaching target	BY-2020	

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

[b] Optional.

Table 2(b) EUA_BR2_v2.0

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

Gases covered		*Base year for each gas (year):*
CO_2		1990
CH_4		1990
N_2O		1990
HFCs		1990
PFCs		1990
SF_6		1990
NF_3		
Other Gases (specify)		
Sectors covered[b]	Energy	Yes
	Transport[f]	Yes
	Industrial processes[g]	Yes
	Agriculture	Yes
	LULUCF	No
	Waste	Yes
	Other Sectors (specify)	
	aviation in the scope of the EU Emissions Trading System (EU ETS)	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) EUA_BR2_v2.0

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

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

Abbreviations: GWP = global warming potential

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

[b] Please specify the reference for the GWP: Second Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) or the Fourth Assessment Report of the IPCC.

Table 2(d) EUA_BR2_v2.0

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

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

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

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

Table 2(e)I EUA_BR2_v2.0

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

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

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

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

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

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

[j] Units carried over from the first to the second commitment periods of the Kyoto Protocol, as described in decision 13/CMP.1 and consistent with decision 1/CMP.8.

Table 2(e)II EUA_BR2_v2.0

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.

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

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

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

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

Custom Footnotes

Legally binding target trajectories for the period2013-2020 are enshrined in both the EU-ETS Directive (Directive 2003/87/EC andrespective amendments) and the Effort Sharing Decision (Decision No406/2009/EC). These legally binding trajectories not only result in a 20% GHGreduction in 2020 compared to 1990 but also define the EU's annual targetpathway to reduce EU GHG emissions from 2013 to 2020. The Effort SharingDecision sets annual national emission targets for all Member States for theperiod 2013-2020 for those sectors not covered by the EU emissions tradingsystem (ETS), expressed as percentage changes from 2005 levels. In March 2013,the Commission formally adopted the national annual limits throughout theperiod for each Member State. By 2020, the national targets will collectivelydeliver a reduction of around 10% in total EU emissions from the sectors coveredcompared with 2005 levels. The emission reduction to be achieved from thesectors covered by the EU ETS will be 21% below 2005 emission levels.

For all gases as adopted in UNFCCC reporting guidelines fornational GHG inventories of Annex I Parties and as adopted under the EUMonitoring Mechanism Regulation.

In principle, the EU ETS should cover CO2 emissions of all flights arriving at, and departing from, airports in all EU Member States, Norway, Iceland and Liechtenstein and closely related territories. However, since 2012, flights to and from aerodromes from other countries have not been included in the EU ETS.This exclusion was taken in order to facilitate negotiation of a global agreement to address aviation emissions in the forum of the International Civil Aviation Organisation (ICAO). The EU has decided on a reduced scope in the 2013–2016 period (<!--[if gte mso 9]><xml> <w:WordDocument> <w:View>Normal</w:View> <w:Zoom>0</w:Zoom> <w:TrackMoves/> <w:TrackFormatting/> <w:HyphenationZone>21</w:HyphenationZone> <w:PunctuationKerning/> <w:ValidateAgainstSchemas/> <w:SaveIfXMLInvalid>false</w:SaveIfXMLInvalid> <w:IgnoreMixedContent>false</w:IgnoreMixedContent> <w:AlwaysShowPlaceholderText>false</w:AlwaysShowPlaceholderText> <w:DoNotPromoteQF/> <w:LidThemeOther>DE</w:LidThemeOther> <w:LidThemeAsian>X-NONE</w:LidThemeAsian> <w:LidThemeComplexScript>X-NONE</w:LidThemeComplexScript> <w:Compatibility> <w:BreakWrappedTables/> <w:SnapToGridInCell/> <w:WrapTextWithPunct/> <w:UseAsianBreakRules/> <w:DontGrowAutofit/> <w:SplitPgBreakAndParaMark/> <w:EnableOpenTypeKerning/> <w:DontFlipMirrorIndents/> <w:OverrideTableStyleHps/> </w:Compatibility> <w:BrowserLevel>MicrosoftInternetExplorer4</w:BrowserLevel> <m:mathPr> <m:mathFont m:val="Cambria Math"/> <m:brkBin m:val="before"/> 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In addition, the legislation foresees the possible recognition of unitsfrom new market mechanisms. Under the EU ETS the limit does not exceed 50% ofthe required reduction below 2005 levels. In the sectors not covered by theETS, annual use shall not exceed to 3 % of each Member States' non-ETSgreenhouse gas emissions in 2005. A limited number of Member States may use anadditional 1%, from projects in LDCs or SIDS subject to conditions. CERs and ERUs: The use of theseunits under the ETS Directive and the Effort Sharing Decision is subject to thelimits specified above which do not separate between CERs and ERUs, but includeadditional criteria for the use of CERsAAUs: AAUs for the period2013-2020 have not yet been determined. The EU expects to achieve its 20%target for the period 2013-2020 with the implementation of the ETS Directiveand the ESD Decision in the non-ETS sectors which do not allow the use of AAUsfrom non-EU Parties.Carry over units: The time-period ofthe Convention target is from 1990-2020, no carry-over units will be used toachieve the 2020 target. Other mechanism units under theConvention: There are general provisions in place in the EU legislation that allowfor the use of such units provided that the necessary legal arrangements forthe creation of such units have been put in place in the EU which is not thecase at the point in time of the provision of this report.**

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Directive 2009/29/EC and 2003/87/EC EU-Emission trading system	Cross-cutting	CO_2, N_2O, PFCs	Cost-efficient reduction of emissions	Regulatory	Implemented	Putting a marked price to carbon and giving a financial value to each tonne of emissions saved	2005	CION, MS					
Directive 2009/29/EC Effort Sharing Decision	Cross-cutting	CO_2, CH_4, N_2O, HFCs, PFCs, SF_6	GHG emissions reduction in sectors not included in the EU ETS.	Regulatory	Implemented	Binding GHG emissions targets for MS for the years 2013-2020 for sectors not included in the EU ETS	2013	MS need to implement national measures and policies to limit emissions from sectors covered here					
CCS Directive	Cross-cutting	CO_2	Geological storage of CO2	Regulatory	Adopted	Establishes a legal framework for the environmentally safe geological storage of CO2	2009	MS					
Taxation of Energy Products and Electricity	Cross-cutting	CO_2, CH_4, N_2O	Sets minimum levels of taxation of energy products used as motor fuel or as heating fuel and for electricity	Regulatory	Implemented	The Directive covers electricity and all energy products consumed as motor fuel, heating fuel , and provides for common taxation rules and common minimum EU levels of taxation	2003	MS					
Horizon 2020	Cross-cutting	Other (Not directly affected)	EU research and development programme (Horizon 2020) for 2014-2020. Contains objective of reaching 35% climate related expenditures.	Research	Implemented	Horizon 2020 is the largest ever EU Research and Innovation programme, with nearly €80 billion of funding available over seven years (2014 to 2020)..	2014	CION/EP, MS and others					
European Structural and Investment Funds (ESIF)	Cross-cutting	Other (Not directly affected)	Funds are financial instruments of European Union cohesion policy, to narrow the development disparities among regions and Member States	Fiscal	Implemented	The budget and investment priorities of the ESIF for the 2014-2020 programming period are designed to ensure the implementation of the Europe 2020 strategy for smart, sustainable and inclusive growth.	2014	CION/MS					
National Emissions Ceilings Directive	Cross-cutting	Other (Atmospheric pollutants: NOx, SO2, NMVOC, NH3, PM2.5), CH_4	Revision proposal aims to reduce adverse health impacts of air pollution, including reducing the cases of premature deaths per year due to air pollution by more than half.	Regulatory	Implemented	The revision proposal includes national emission reduction commitments for each Member State for 2030 (with interim targets also set for 2025) for six specific pollutants	2001	CION / MS					
Directive 2009/28/EC on the promotion of the use of energy from renewable sources	Energy	CO_2	20 % share of renewable sources in EU total gross final energy consumption in 2020 (electricity, heat and transport)	Regulatory	Implemented	The Directive promotes the increase of renewables in the energy supply sector, such as the transport sector and it supports cooperation between Member States.	2010	CION/MS			750000		
2020 Climate & Energy Package (COM(2008) 30 final)	Energy, Cross-cutting	CO_2, CH_4, N_2O, HFCs, PFCs, SF_6	20 % cut in greenhouse gas emissions, 20 % share of renewable energy, 20 % increase in energy efficiency	Regulatory	Implemented	The 2020 climate & energy package is a set of binding legislation to ensure that the EU meets its climate and energy targets for the year 2020.	2009	CION/MS					

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
2030 Framework for Climate and Energy (COM(2014) 15 final)	Energy, Cross-cutting	CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3	Renewable energy share of at least 27 % by 2030 Indicative energy efficiency target of at least 27% for 2030, to be reviewed in 2020 having in mind a 30% target; Binding target of at least 40% domestic reduction in greenhouse gas emissions by 2030 compared to 1990	Regulatory	Adopted	It provides the framework and defines the targets to help the EU achieve a more competitive, secure and sustainable energy system and to meet its long-term 2050 greenhouse gas reductions target.	2014	CION/MS					
Energy Union Strategy (COM(2015) 80 final)	Energy	CO_2	Ensure that Europe has secure, affordable and climate-friendly energy	Regulatory	Adopted	It provides the framework for supply security, a fully-integrated internal energy market, energy efficiency and greenhouse gas emission reductions in the EU energy sector	2015	CION/MS					
Biomass Action Plan	Energy	CO_2	Increase use of biomass for electricity and heat production and transport	Regulatory	Adopted	Sets out Community actions to increase the demand for biomass, improve supply, overcome technical barriers and develop research.	2005	MS	148000				
Directive 2010/31/EU on the energy performance of buildings	Energy	CO_2	Improve the energy performance of new buildings and of existing buildings	Regulatory	Implemented	The Directive obliges Member States to set minimum standards for the energy performance of new buildings and existing buildings that are subject to major renovation work.	2012	MS			185000		
Directive 2012/27/EU on energy efficiency	Energy, Industry/industrial processes	CO_2	Reduction of barriers in the energy market and avoiding market failure, increase of energy efficiency at all stages of the energy chain.	Regulatory	Adopted	The Directive establishes a common framework of measures for the promotion of energy efficiency and supports the Energy Efficiency Plan 2011.	2014	MS					
Directive 2009/125/EC establishing a framework for the setting of eco-design requirements for energy-related products	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	This is the framework Directive for eco-design requirements and one of the major cornerstones of the Community Strategy on Integrated Product Policy, together with the Energy Labelling Directive.	2009	CION/MS					
Directive 2010/30/EU on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products	Energy	CO_2	Help consumers to identify energy-saving products.	Regulatory	Implemented	The Directive is part of the Community Strategy for Integrated Product Policy and introduces energy labels to sign energy-related products. The ranking scale ranges from A(+++) most efficient to G least efficient.	2010	CION/MS					

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Proposal for a Regulation setting a framework for energy efficiency labelling and repealing Directive 2010/30/EU	Energy	CO_2	Simplify the energy label scale and to adapt the scale to current market efficiency standards.	Regulatory	Planned	This Regulation lays down a framework on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products during use and supplementary information concerning energy-related products in order to allow customers to choose more efficient products	2015	CION/MS					
Eco-design requirements for glandless standalone circulators and glandless circulators integrated in products (COM REG (EC) 641/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for glandless standalone circulators and circulator integrated products, including the requirement for Energy labelling (see Reg. (EC) 622/2012)	2009	CION/MS/industry			12000		
Eco-design requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps (COM REG (EC) 245/2009 amended by COM REG (EU) 347/2010)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for fluorescent lamps, high discharge lamps, ballasts and luminaires able to operate such lamps, including the requirement for Energy labelling. (see Reg. (EU) 874/2012)	2009	CION/MS/industry		15300			
Eco-design requirements for non-directional household lamps, amendment is replacing functionality requirements for lamps excluding compact fluorescent lamps and LED lamps (COM REG (EC) 244/2009 amended by COM REG (EC) 859/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for non-directional household lamps, including the requirement for Energy labelling (see Reg. (EU) 874/2012).	2009	CION/MS/industry			15400		
Eco-design requirements for household refrigerating appliances (COM REG (EC) 643/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for household refrigerating appliances, including the requirement for Energy labelling (see Reg. (EU) 1060/2010).	2009	CION/MS/industry			2000	6000	
Eco-design requirements for no-load condition electric power consumption and average active efficiency of external power supplies (COM REG (EC) 278/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for no-load condition electric power consumption and average active efficiency of external power supplies; Energy labelling has not been introduced.	2009	CION/MS/industry			36000		
Eco-design requirements for simple set-top boxes (COM REG (EC) 107/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for simple set-top boxes; Energy labelling has not been introduced.	2009	CION/MS/industry			17000		

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment (COM REG (EC) 1275/2008)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for standby and off mode electric power consumption of electrical and electronic household and office equipment; Energy labelling has not been introduced.	2009	CION/MS/industry			14000		
Eco-design requirements for household tumble driers (COM REG (EU) 932/2012)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for household tumble driers, including the requirement for Energy labelling (see Reg. (EU) 392/2012)	2012	CION/MS/industry		400	1500	2900	3800
Eco-design requirements for water pumps (COM REG (EU) 547/2012)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for water pumps; Energy labelling has not been introduced.	2012	CION/MS/industry					
Eco-design requirements for air conditioners and comfort fans (COM REG (EU) 206/2012)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for air conditioners and comfort fans, including the requirement for Energy labelling (see Reg. (EU) 626/2011)	2012	CION/MS/industry		1700	3800	5500	6000
Eco-design requirements for industrial fans (COM REG (EU) 327/2011)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for industrial fans; Energy labelling has not been introduced.	2011	CION/MS/industry		9600	24800	41600	
Eco-design requirements for household dishwashers (COM REG (EU) 1016/2010)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for household dishwashers, including the requirement for Energy labelling (see Reg. (EU) 1059/2010)	2010	CION/MS/industry			500	1800	
Eco-design requirements for household washing machines (COM REG (EU) 1015/2010)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for household washing machines, including the requirement for Energy labelling (see Reg. (EU) 1061/2010)	2010	CION/MS/industry			800		
Eco-design requirements for directional lamps, light emitting diode lamps and related equipment (COM REG (EU) 1194/2012)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for directional lamps, light emitting diode lamps and related equipment, including the requirement for Energy labelling (see Reg. (EU) 874/2012)	2013	CION/MS/industry			9500	10300	
Eco-design requirements for space heaters and combination heaters (COM REG (EU) 813/2013)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation aims to set minimum standards for space heaters and combination heaters.	2013	CION/MS/industry			110000		
Eco-design requirements for computers and computer servers (COM REG (EU) 617/2013)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for computers and servers.	2013	CION/MS/industry			4200		

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Eco-design requirements for vacuum cleaners (COM REG (EU) 666/2013)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for vacuum cleaners including the requirement for energy labelling.	2013	CION/MS/industry			6000		
Eco-design requirements for domestic ovens, hobs and range hoods (COM REG (EU) 66/2014)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for domestic ovens, hobs and range hoods including the requirement for energy labelling.	2014	CION/MS/industry			1200		2600
Eco-design requirements for small, medium and large power transformers (COM REG (EU) 548/2014)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for power transformers.	2014	CION/MS/industry				4000	
Eco-design requirements for ventilator units (COM REG (EU) 1253/2014)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for ventilators including the requirement for energy labelling.	2014	CION/MS/industry					80000
Eco-design requirements for television and networked standby losses (COM REG (EU) 801/2013)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for television, including the requirement for energy labelling.	2013	CION/MS/industry			11700		
Eco-design requirements for water heaters and hot water storage tanks (COM REG (EU) 814/2013)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for water heaters and hot water storage tanks, including the requirement for energy labelling.	2013	CION/MS/industry			20000		
Eco-design requirements for electric motors (COM REG (EU) 4/2014; amendment of COM REG (EC) 640/2009)	Energy	CO_2	Reduce energy consumption	Regulatory	Implemented	The Regulation sets minimum standards for electric motors, including the requirement for energy labelling	2013	CION/MS/industry			64000	94000	
Voluntary eco-design scheme for complex set-top boxes	Energy	CO_2	Reduce energy consumption	Voluntary Agreement	Implemented	Voluntary agreement on energy consumption targets for set-top boxes without Energy labelling.	2010	CION/MS/industry					
Voluntary eco- design scheme for imaging equipment	Energy	CO_2	Reduce energy consumption	Voluntary Agreement	Implemented	Voluntary agreement on energy consumption targets for imaging equipment without Energy labelling.	2011	CION/MS/industry			10200		
Green Public Procurement	Energy	CO_2	Increase the share of efficient and environmentally friendly technologies, products, services in the public sector	Voluntary Agreement	Implemented	Increase the share of efficient and environmentally friendly technologies, products, services in the public sector	2004	MS	35000				
Energy Star Programme	Energy	CO_2	Promotion of less energy consuming office appliances	Voluntary Agreement	Implemented	The label shall help consumers to identify low energy consumption products.	2002	MS					
EU Project Development Assistance (PDA) Facilities	Energy	CO_2	Support of energy efficiency investment projects	Economic	Implemented	It provides the grant support for project promoters to develop and launch their energy efficiency investment projects and programmes.	2014	CION/industry					

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
European Energy Efficiency Fund (EEEF)	Energy	CO_2	Support private public partnership investments in in energy efficiency, renewable energy and GHG emission reductions	Economic	Implemented	It is stocked with 265 million EUR for supporting private public partnerships investing in energy efficiency, renewable energy and GHG emission reductions.	2014	CION/industry					
European Regional Development Fund (ERDF)	Energy	CO_2	Support investments in energy-related areas such as buildings, renewable energy or, smart grids.	Economic	Implemented	It is part of the European Structural and Innovation Funds (ESIF) 38 billion EUR are determined for investing in the fields of e.g. buildings, renewable energy, smart grids and transport during 2014 and 2020.	2014	CION/ regional authorities					
Motor Challenge Programme	Energy	CO_2	Improve the energy efficiency of their electric Motor Driven Systems	Voluntary Agreement	Implemented	Companies receive aid, advice and technical assistance to undertake specific measures to reduce energy consumption.	2003	Industry					
Strategic Energy Technology Plan (COM(2007) 723)	Energy	CO_2	Support introduction of low carbon technologies	Regulatory	Implemented	The plan comprises measures relating to planning, implementation, resources and international cooperation in the field of energy technology	2007	CION					
New integrated Covenant of Mayors for climate and energy	Energy	CO_2	Support local authorities to deploy sustainable energy policies and cut GHG emissions.	Voluntary Agreement	Implemented	In order to translate their political commitment into specific measures and projects, Covenant signatories undertake to prepare and submit a Sustainable Energy Action Plan (SEAP). In 2015, the covenant was extended to the 2030 horizon and adaptation and the international dimension were included.	2008	Local governments			190000		
CO2 from cars (Regulation 443/2009)	Transport	CO_2	130 grams of CO2 per kilometre (g/km) by 2015 and 95g/km by 2020.	Regulatory	Implemented	The Regulation is setting emission performance standards for new passenger cars as part of the Community's integrated approach to reduce CO2 emissions from light-duty vehicles.	2009	MS					
CO2 from vans (Regulation 510/2011)	Transport	CO_2	175 grams of CO2 per kilometre (g/km) by 2017 and 147g/km by 2020.	Regulatory	Implemented	The Regulation is similar to the one for new cars and sets CO2 emission targets for new vans sold on the EU market.	2011	MS					
Strategy for reducing Heavy-Duty Vehicles' fuel consumption and CO2 emissions	Transport	CO_2	Curb Heavy Duty Vehicles' CO2 emissions in a cost-efficient and proportionate way	Regulatory	Adopted	The Strategy addresses modal shift, measures to reduce fuel GHG intensity, development and rolling out of vehicles with a lower carbon footprint and vehicle fleet operation.	2011	MS					
Directive 1999/94/EC on Car Labelling	Transport	CO_2	Raise consumer awareness on fuel use and CO2 emissions of new passenger cars	Regulatory	Implemented	The Directive requires that information relating to the fuel economy and CO2 emissions of new passenger cars is consistently made available to consumers.	2010	MS, industry					
Directive 2009/28/EC on the promotion of the use of energy from renewable sources (Transport sector)	Transport	CO_2	By 2020, the share of renewable energy shall amount to 10 % of fuels consumed in the transport sector	Regulatory	Implemented	The Directive sets a number of sustainability criteria that must be met for biofuels and bioliquids to count towards the target, including a minimum threshold of GHG savings for biofuels	2010	MS					

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Directive 2009/30/EC on the specification of petrol, diesel and gas-oil and introducing a mechanism to monitor and reduce greenhouse gas emissions	Transport	CO_2	Reduce the greenhouse gas intensity of fuels used in road transport by 6% in 2020	Regulatory	Implemented	The reduction shall be obtained through the use of biofuels, alternative fuels or reductions in flaring and venting. The Directive applies to all petrol, diesel and biofuels used in road transport, as well as to gas oil used in non-road-mobile machinery.	2010	MS			55000		
Directive 2009/30/EC on the specification of petrol, diesel and gas-oil and introducing a mechanism to monitor and reduce greenhouse gas emissions, including amendment on indirect land use changes	Transport	CO_2	Reduce the greenhouse gas intensity of fuels used in road transport by 6% in 2020 and reduce GHG emissions from indirect land-use change	Regulatory	Implemented	The reduction shall be obtained through the use of biofuels, alternative fuels or reductions in flaring and venting. The Directive applies to all petrol, diesel and biofuels used in road transport, as well as to gas oil used in non-road-mobile machinery. The EU agreed in April 2015 to amend both the Fuel Quality Directive and the transport-related section of the Renewable Energy Directive in order to limit negative effects of indirect land use changes (ILUC)	2009	MS			48000		
General Safety Regulation (EC) 661/2009 and Tyre Labelling and Minimum Rolling Resistance (EC) 1222/2009	Transport	CO_2	Enhance safety of motor vehicles, increase fuel efficiency of motor vehicles and tyres, reduce noise emissions of tyres.	Regulatory	Implemented	The regulation integrates environmental and safety requirements for type approval of vehicles and tyres. It applies to vehicles of passenger transport (category M), transportation of goods (category N) and trailers (category O).	2009	Industry			2750		
Infrastructure charging for heavy goods vehicles (1999/62//EC, amended by 2006/38/EC and 2011/76/EU)	Transport	CO_2	Better functioning of the internal market and reduction of congestion, noise and air pollution	Regulatory	Implemented	The Directive stipulates rules how and to what extent the cost of constructing, operating and developing infrastructure can be borne (through tolls and vignettes) by road users.	1999	MS					
Directive 2014/94/EU on Deployment of Alternative Fuels Infrastructure	Transport	CO_2	Reduce CO2 emissions through shift of fuel type	Regulatory	Implemented	The Directive requires Member States to adopt national policy frameworks for the market development of alternative fuels and their infrastructure, and sets binding targets for the build-up of alternative fuel infrastructure.	2014	MS					
Clean vehicles Directive (2009/33/EC)	Transport	CO_2	Reduce CO2 emissions through procurement of green vehicles	Regulatory	Implemented	The Directive requires that energy and environmental impacts linked to the operation of vehicles over their whole lifetime, including CO2 emissions, are taken into account in public procurement decisions.	2010	MS		1900			
White Paper: Roadmap to a Single European Transport Area COM(2011) 144 final	Transport	CO_2	Create a competitive and efficient internal EU transport system, cut transport emissions by 60% by 2050.	Regulatory	Implemented	The 2011 White Paper, which forms an integral part of the "Resource Efficiency" initiative of the Commission, defines a long-term strategy to achieve a competitive and resource efficient transport system.	2011	CION					
Integrating maritime transport emissions in the EU’s greenhouse gas reduction policies (COM(2013) 479 final and Regulation (EU) 2015/757)	Transport	CO_2	Include GHG emissions from maritime transport in the EU’s emission reduction policy.	Regulatory	Adopted	The Strategy for maritime transport proposes an MRV system, reduction targets and further measures, including market-based instruments. The Regulation establishes an EU-wide MRV system for large ships.	2013	CION					4400

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
F-Gas Regulation (EU) No 517/2014	Industry/industrial processes	HFCs, NF_3, PFCs, SF_6	Reduce consumption and use of F-gases	Regulatory	Implemented	The Regulation prescribes a cap and subsequent reduction of HFCs that can be placed on the EU market (“phase-down”). It also includes a number of bans.	2015	CION, MS					72000
European Directive on mobile air-conditioning systems (MACs) (2006/40/EC)	Industry/industrial processes	HFCs	Reduce use and consumption of F-gases	Regulatory	Implemented	The Directive lays down the requirements for the EC type approval or national type-approval of vehicles as regards emissions from, and the safe functioning of, air-conditioning systems.	2006	CION, MS, industry		3000	13000		
Industrial Emissions Directive (2010/75/EU)	Industry/industrial processes	CO_2	Reduction of harmful industrial emissions across the EU	Regulatory	Implemented	The Directive is a recast of existing legislation aiming at achieving benefits to the environment and human health by reducing polluting emissions as well as waste from industrial and agricultural installations in particular through Best Available Techniques (BAT).	2011	CION, MS					
Regulation (EU) No 1305/2013 on support for rural development by the European Agricultural Fund for Rural Development	Agriculture	CO_2, CH_4, N_2O	Ensure sustainable agriculture	Regulatory|Economic|Information	Implemented	The Regulation foresees that Member States draw up and co-finance multiannual rural development programmes. These programmes have to meet the three strategic objectives for 2014 – 2020, including sustainability and climate action.	2014	CION/MS					
Action Plan for the future of Organic Production (COM(2914) 179 final), Proposal for a Regulation on Organic Production and labelling of organic products (COM(2014) 180 final)	Agriculture	CO_2, CH_4, N_2O	Support growth in the organic production sector	Regulatory	Planned	The Action Plan defines the strategy for organic production, controls and trade for the forthcoming period, by laying down 18 concrete actions, considering EU instruments, consumer awareness, research, monitoring, certification and trade with third countries. The proposal for a Regulation lays down principles for organic production and rules for production, labelling, certification and trading.	2015	CION/MS					
Soil Thematic Strategy (COM(2006) 231)	Agriculture	CO_2	Prevent water pollution	Regulatory	Implemented	The Strategy tackles the full range of threats associated with soil degradation and creates a common framework for the protection of soil.	2006	CION/MS					
Nitrates Directive (91/676/EEC)	Agriculture	N_2O	Prevent water pollution	Regulatory	Implemented	The Directive contains actions and measures to be elaborated by the Member States, such as monitoring of waters, identification of nitrates vulnerable zones (NZV), establishment of Codes of Good Agricultural Practices (CGAP) and implementation of actions plans.	1991	CION/MS					
LULUCF accounting (LULUCF Decision 529/2013/EU)	Forestry/LULUCF	CO_2	Robust accounting of LULUCF activities across Europe	Regulatory	Adopted	rovides the basis for a formal inclusion of the LULUCF sector and ensures a harmonized legal framework allowing the collection of reliable data by robust accounting and reporting in a standardised way.	2013	CION					
Waste Framework Directive (2008/98/EC)	Waste management/waste, Industry/industrial processes	CH_4, CO_2	Promote prevention and recycling of waste	Regulatory	Implemented	The Directive is a legal framework for the management of waste to cope with the challenge of decoupling economic growth from waste generation and promoting strict hierarchy of intervention for waste prevention and management. It has been amended in 2006 and 2008.	1975	CION/MS			40100		

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Landfill Directive (1999/31/EC)	Waste management/waste, Energy	CH_4	Prevent or reduce as far as possible negative effects on the environment resulting from landfilling	Regulatory	Implemented	The Landfill Directive defines the different categories of waste (municipal waste, hazardous waste, non-hazardous waste and inert waste) and applies to all landfills, defined as waste disposal sites for the deposit of waste onto or into land.	1999	CION/MS			44000		
EU policies targeting waste streams	Waste management/waste, Energy	CO_2, CH_4	Conservation of resources	Regulatory	Implemented	These policy group targets different waste streams to promote recycling, re-use and waste recovery.	1994	CION/MS					
Management of biodegradable waste (COM/2008/0811 final)	Waste management/waste	CO_2, CH_4	Make us of bio-waste as energy or material source	Regulatory	Planned	The CION published a Green Paper on the Management of biodegradable waste to use the potential of bio-waste. Currently the MS follow different strategies to manage their bio-waste. A binding target is under discussion.		CION/MS					
Urban Waste Water Treatment Directive (91/271/EEC)	Waste management/waste	N_2O, CH_4	Protect the environment from the adverse effects of urban & industrial waste water discharges	Regulatory	Implemented	The Directive concerns the collection, treatment and discharge of urban waste water and the treatment and discharge of waste water from certain industrial sectors.	1991	CION/MS					

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

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

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

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

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

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

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

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

Custom Footnotes

For 2020 the mitigation impact is estimated at 21% compared to 2005 levels.

 For 2020 the mitigation impact is estimated at 10 % compared to 2005 levels.

The CCS Directive is not described in the BR2.Therefore for more information see the EU 1st Biennial Report chapter 4.2.4

The current status of the revision to theTaxation of Energy Products Electricity Directive is explained in chapter 3.2 of the EU's 2nd Biennial report. For further background information on the original directive see the EU's 1st Biennial report, chapter4.2.5

The Horizon 2020 programme is explained in more detail in chapter 3.2 of the EU's 2nd Biennial report. For more information on other PaMs targeted towards research and observation, see the EU's 1st Biennial report, chapter 4.2.6.

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
The European Structural and Investment Fundsprogramme is explained in more detail in chapter 3.2 of the EU's 2nd Biennial report.													
A proposed revision to the National Emissions Ceiling Directive is explained in chapter 3.2 of the EU's 2nd Biennial report. For further information on the original directive see the EU's 1st Biennial report, chapter 4.2.8.													
Estimated impact range: 600-900 Mt (2020), Source: Citizens' Summary of 23 January 2008. See chapter 3.3.1 of the EU's 2nd Biennial Report.													
The 2020 Climateand Energy package provides the emission reduction target. The mitigationimpact results from a wide range of measures. See chapter 3.3 of the EU's 2nd Biennial Report.													
The 2030 Framework for Climate and Energy provides the emission reduction target. The mitigation impact results from a wide range of measures. See chapter 3.3 of the EU's 2nd Biennial Report.													
The strategy is inline with the 2030 Framework for Climate and Energy (COM(2014) 15 final). Themitigation impact is given in the CTF table under that policy.See chapter 3.3 of the EU's 2nd Biennial Report.													
Impact includes reductions in the transport sector, SEC(2005) 1573.See chapter 3.4.2 of the EU's 2nd Biennial Report.													
Estimated impact range: 160000-210000kt (2020), Source: SEC(2008) 2864 See chapter 3.3.2 of the EU's 2nd Biennial Report.													
(impact not estimated) See chapter 3.3.2 of the EU's 2nd Biennial Report.													
Impact estimated separately for each product category (see related eco-design regulations below)See chapter 3.3.3 of the EU's 2nd Biennial Report.													
(impact not estimated)See chapter 3.3.3 of the EU's 2nd Biennial Report.													
(impact not estimated)See chapter 3.3.3 of the EU's 2nd Biennial Report.													
SEC(2009) 1016 final See chapter 3.3.3 of the EU's 2nd Biennial Report.													

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*

SEC(2009) 324See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2009) 327 See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2009) 1020final See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2009) 434 See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2009) 114 finalSee chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2008) 3071 See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SWD(2012) 289See chapter 3.3.3 of the EU’s 2nd Biennial Report.

Impact assessment shows ranges between 1200 and 2100 kt in 2020, Source: SWD(2012) 178 final See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SWD(2012) 35 final See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2011) 384 finalSee chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2010) 1356final See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SEC(2010) 1354 See chapter 3.3.3 of the EU’s 2nd Biennial Report.

SWD(2012) 419 See chapter 3.3.3 of the EU’s 2nd Biennial Report.

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
SWD(2013) 296See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2013) 219See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2013) 240See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2014) 3See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2014) 161See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2014) 223See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2013) 305See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD (2013) 294See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SEC(2009) 1013finalSee chapter 3.3.3 of the EU’s 2nd Biennial Report.													
Cumulative impact 2020: 21000 kt, SWD(2012) 391 final See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
SWD(2013) 15 final See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
Estimated impact range: 25000-45000kt (2010). Source: Second ECCP Progress Report (EU 15 only) See chapter 3.3.3 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.3.3 of the EU's 2nd Biannial Report.													

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
(impact not estimated) See chapter 3.3.4 of the EU’s 2nd Biennial Report.													
(impact notestimated) See chapter 3.3.4 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.3.4 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.3.4 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.3.4 of the EU’s 2nd Biennial Report.													
Impact compared to base year 1990. Source: “The Covenant of Mayors in Figures - 6 year Assessment”by JRC (2014) See chapter 3.3.5 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.4.1 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.4.1 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.4 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.4.1 of the EU’s 2nd Biennial Report.													
(impact not estimated for transport sector) See chapter 3.4.2 of the EU’s 2nd Biennial Report.													
Personal communication, I. Saleniece, DG Climate Action, European Commission, 6/6/2013 See chapter 3.4.2 of the EU’s 2nd Biennial Report.													
SWD(2012) 343 final. This figure only includes emission reductions in the transport sector.See chapter 3.4.2 of the EU’s 2nd Biennial Report.													

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
Estimated impact range: 1500-5000 kt, Source: SEC(2008)2860 See chapter 3.4.1 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.4.3 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.4.3 of the EU’s 2nd Biennial Report.													
Impact estimated for year 2017, Impact assessment report See chapter 3.4.4 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.4 of the EU’s 2nd Biennial Report.													
SWD(2013) 237final/2 See chapter 3.4.4 of the EU’s 2nd Biennial Report.													
SWD(2012) 363Ssee chapter 3.5.1 of the EU’s 2nd Biennial Report.													
COM (2011) 581final See chapter 3.5.2 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.5.3 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.6.1 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.6.2 of the EU’s 2nd Biennial Report.													
(impact not estimated) See chapter 3.6.2 of the EU’s 2nd Biennial Report.													
(impact not estimated)See chapter 3.6.2 of the EU’s 2nd Biennial Report.													

Table 3 EUA_BR2_v2.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*				
									2010	*2015*	*2020*	*2025*	*2030*
(impact not estimated)See chapter 3.7.1 of the EU's 2nd Biennial Report.													
Consultancy reportSee chapter 3.8.1 of the EU's 2nd Biennial Report.													

Table 4 EUA_BR2_v2.0

Reporting on progress[a, b]

	Total emissions excluding LULUCF	*Contribution from LULUCF*[d]	*Quantity of units from market based mechanisms under the Convention*		*Quantity of units from other market based mechanisms*	
Year[c]	*(kt CO_2 eq)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*
(1990)	5,749,640.49					
2010	4,918,070.52					
2011	4,766,280.43					
2012	4,696,970.56					
2013	4,610,953.15					
2014	NA					

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

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

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

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

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

Custom Footnotes

Numbersfor LULUCF are not reported because this sector is not included under theConvention target of the EU.

Table 4(a)I EUA_BR2_v2.0

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

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

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

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

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

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

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

[e] If applicable to the accounting approach chosen. Explain in this biennial report to which years or period the cumulative contribution refers to.

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

[g] Specify what was used for the category "other". Explain in this biennial report how each was defined and how it relates to the categories used for reporting under the Convention or its Kyoto Protocol.

Custom Footnotes

Table 4(a)I EUA_BR2_v2.0

Progress in achieving the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the contribution of the land use, land-use change and forestry sector in 2014 [a, b]

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

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

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

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

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

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

[e] If applicable to the accounting approach chosen. Explain in this biennial report to which years or period the cumulative contribution refers to.

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

[g] Specify what was used for the category “other”. Explain in this biennial report how each was defined and how it relates to the categories used for reporting under the Convention or its Kyoto Protocol.

Custom Footnotes

Table 4(b) EUA_BR2_v2.0

Reporting on progress[a, b, c]

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

Abbreviations: AAUs = assigned amount units, CERs = certified emission reductions, ERUs = emission reduction units, lCERs = long-term certified emission reductions, tCERs = temporary certified emission reductions.
Note: 2011 is the latest reporting year.

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

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

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

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

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

Custom Footnotes

Table 5 EUA_BR2_v2.0

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

Key underlying assumptions		*Historical*[b]							Projected		
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2015	2020	2025	2030
Population	*Million*							508.95	512.83	514.67	516.36
International oil price	*EUR (2010) / GJ*							13.11	14.04	14.68	16.00
GDP	Bio. Euro (2010)							12.94	14.11	15.41	16.84
aParties should include key	*EUR (2010) / t*							7.52	10.93	17.08	27.86

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

Custom Footnotes

EU-28 key parameters have been derived as weighted averages or sums of the values of projection key parameters as reported by Member States under the Monitoring Mechanism Regulation in 2015.

Table 6(a) EUA_BR2_v2.0

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

	GHG emissions and removals [b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector [d,e]									
Energy	3,570,311.00	3,570,311.00	3,247,885.00	3,097,236.00	3,140,905.00	2,858,661.00	2,636,629.00	2,399,692.00	2,223,770.00
Transport	785,891.00	785,891.00	839,743.00	920,627.00	973,705.00	939,458.00	887,484.00	884,855.00	889,333.00
Industry/industrial processes	510,618.00	510,618.00	491,112.00	443,219.00	448,878.00	376,117.00	360,226.00	363,198.00	348,039.00
Agriculture	569,201.00	569,201.00	495,091.00	481,024.00	454,818.00	441,567.00	440,676.00	448,622.00	457,873.00
Forestry/LULUCF	-259,581.00	-259,581.00	-282,105.00	-311,189.00	-320,510.00	-314,013.00	-317,945.00	-242,855.00	-250,370.00
Waste management/waste	244,102.00	244,102.00	248,433.00	235,130.00	205,491.00	170,143.00	151,749.00	131,514.00	114,995.00
Other (specify)	178,313.00	178,313.00	195,875.00	249,303.00	294,228.00	289,561.00	273,850.00	305,773.00	331,662.00
Memo item: international navigation	108,799.00	108,799.00	109,619.00	133,443.00	162,495.00	157,332.00	139,603.00	152,560.00	155,240.00
Memo item: international aviation	69,514.00	69,514.00	86,256.00	115,860.00	131,733.00	132,229.00	134,247.00	153,213.00	176,422.00
Gas									
CO_2 emissions including net CO_2 from LULUCF									
CO_2 emissions excluding net CO_2 from LULUCF	4,460,311.00	4,460,311.00	4,201,310.00	4,161,878.00	4,286,470.00	3,933,903.00	3,649,699.00	3,413,900.00	3,258,807.00
CH_4 emissions including CH_4 from LULUCF									
CH_4 emissions excluding CH_4 from LULUCF	743,539.00	743,539.00	673,177.00	613,195.00	546,575.00	488,681.00	462,664.00	439,807.00	417,847.00
N_2O emissions including N_2O from LULUCF									
N_2O emissions excluding N_2O from LULUCF	405,082.00	405,082.00	365,735.00	325,230.00	303,724.00	257,197.00	250,500.00	270,062.00	274,658.00
HFCs									
PFCs									
SF_6									
Other (specify)	71,193.00	71,193.00	82,018.00	76,836.00	86,890.00	106,060.00	113,843.00	103,500.00	80,333.00
Total F-Gases (HFCs, PFCs & SF6)	71,193.00	71,193.00	82,018.00	76,836.00	86,890.00	106,060.00	113,843.00	103,500.00	80,333.00
Total with LULUCF[f]									
Total without LULUCF	5,680,150.00*	5,680,150.00*	5,322,283.00*	5,177,254.00*	5,223,815.00*	4,785,961.00*	4,476,776.00*	4,228,314.00*	4,034,442.00*

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

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

Table 6(a) EUA_BR2_v2.0

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

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

[b] Emissions and removals reported in these columns should be as reported in the latest GHG inventory and consistent with the emissions and removals reported in the table on GHG emissions and trends provided in this biennial report. Where the sectoral breakdown differs from that reported in the GHG inventory Parties should explain in their biennial report how the inventory sectors relate to the sectors reported in this table.

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

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

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

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

Custom Footnotes

Projections for 'Energy' exclude transport emissions (CRF 1A3).

Emissions presented in CTF Table 6 do not include NF_3.Projections can only be reported for the sum of F-Gases (HFCs, PFCs, SF6).

Table 7 EUA_BR2_v2.0

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

Allocation channels	*Year*									
	European euro - EUR					*USD [b]*				
	Core/ general [c]	*Climate-specific [d]*				*Core/ general [c]*	*Climate-specific [d]*			
		Mitigation	*Adaptation*	*Cross-cutting [e]*	*Other [f]*		*Mitigation*	*Adaptation*	*Cross-cutting [e]*	*Other [f]*
Total contributions through multilateral channels:										
Multilateral climate change funds[g]										
Other multilateral climate change funds[h]										
Multilateral financial institutions, including regional development banks										
Specialized United Nations bodies										
Total contributions through bilateral, regional and other channels		2,166,495,503.58	340,595,200.00	503,699,200.00			2,877,106,028.75	452,310,425.60	668,912,537.60	
Total		2,166,495,503.58	340,595,200.00	503,699,200.00			2,877,106,028.75	452,310,425.60	668,912,537.60	

Abbreviation: USD = United States dollars.

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

[b] Parties should provide an explanation on methodology used for currency exchange for the information provided in table 7, 7(a) and 7(b) in the box below.

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

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

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

[f] Please specify.

[g] Multilateral climate change funds listed in paragraph 17(a) of the "UNFCCC biennial reporting guidelines for developed country Parties" in decision 2/CP.17.

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

Custom Footnotes

Each Party shall provide an indication of what new and additional financial resources they have provided, and clarify how they have determined that such resources are new and additional. Please provide this information in relation to table 7(a) and table 7(b).
Documentation Box: The financial resources reported in this biennial report are considered to be "new and additional resources" meaning that they were committed after and not included in the previous national communication or biennial report. The EU budgets are determined on an annual basis so that each annual commitment cycle represents new and additional resources.

Table 7 EUA_BR2_v2.0

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

Allocation channels	*Year*									
	European euro - EUR					*USD [b]*				
	Core/ general [c]	*Climate-specific [d]*				*Core/ general [c]*	*Climate-specific [d]*			
		Mitigation	*Adaptation*	*Cross-cutting [e]*	*Other [f]*		*Mitigation*	*Adaptation*	*Cross-cutting [e]*	*Other [f]*
Total contributions through multilateral channels:										
Multilateral climate change funds[g]										
Other multilateral climate change funds[h]										
Multilateral financial institutions, including regional development banks										
Specialized United Nations bodies										
Total contributions through bilateral, regional and other channels		2,196,995,253.08	210,130,496.00	368,335,952.63			2,913,215,705.59	278,633,037.70	488,413,473.19	
Total		2,196,995,253.08	210,130,496.00	368,335,952.63			2,913,215,705.59	278,633,037.70	488,413,473.19	

Abbreviation: USD = United States dollars.

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

[b] Parties should provide an explanation on methodology used for currency exchange for the information provided in table 7, 7(a) and 7(b) in the box below.

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

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

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

[f] Please specify.

[g] Multilateral climate change funds listed in paragraph 17(a) of the “UNFCCC biennial reporting guidelines for developed country Parties” in decision 2/CP.17.

[h] Other multilateral climate change funds as referred in paragraph 17(b) of the “UNFCCC biennial reporting guidelines for developed country Parties” in decision 2/CP.17.

Custom Footnotes

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

Documentation Box:

The financial resources reported in this biennial report are considered to be “new and additional resources” meaning that they were committed after and not included in the previous national communication or biennial report. The EU budgets are determined on an annual basis so that each annual commitment cycle represents new and additional resources.

Table 7(a) EUA_BR2_v2.0

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

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

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

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

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

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

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(a) EUA_BR2_v2.0

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

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

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

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

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

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

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	3,010,789,903.58	3,998,328,991.95						
Bilateral, non allocated /	53,320,000.00	70,808,960.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid EU Budget contribution to the NIF (2011-2013) - ENPI South Region
South Africa /	40,000,000.00	53,120,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid Infrastructure Investment Programme for South Africa (IIPSA)
Europe /	30,880,000.00	41,008,640.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid EU Budget contribution to the NIF (2011-2013) - ENPI East Region
Morocco /	24,000,000.00	31,872,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural policy and administrative management Support programme for agricultural policy in Morocco, phase 2 (AGRI II)
Africa - South Sahara, regional /	60,000,000.00	79,680,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Disaster prevention and preparedness Building Resilience of African Nations and Communities to Disasters
Bilateral, non allocated /	23,260,000.00	30,889,280.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural research Global Public Goods for Food and Nutrition Security: Support to International Agricultural Research for Development

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa - South Sahara, regional /	22,400,000.00	29,747,200.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural policy and administrative management « Stock CEDEAO », covering the first 3 components of the support project for storing food security in West Africa between the EU and the Economic Community of West African States (CEDEAO) (ROC/FED/24-947)
Bilateral, non allocated /	22,000,000.00	29,216,000.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Second global committment for the energy Facility Call for Proposals
Ethiopia /	20,000,000.00	26,560,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Rural development SHARE Ethiopia - Accelerating Resilience Capacity (ARC)
America /	19,800,000.00	26,294,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Latin America Investment Facility 2009 - LAIF
Kenya /	16,000,000.00	21,248,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Rural development SHARE Kenya
Oceania /	35,500,000.00	47,144,000.00	Committed	ODA	Grant	Cross-cutting	Energy	Energy policy and administrative management Adapting to Climate Change and Sustainable Energy (ACSE)

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Kenya /	31,000,000.00	41,168,000.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	Water resources policy and administrative management Water Tower Protection and Climate Change Mitigation and Adaptation Programme
Guyana /	12,080,000.00	16,042,240.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Multisector aid 10th EDF Contribution to the Caribbean Facility (CIF), earmarked for Guyana
Bilateral, non allocated /	12,000,000.00	15,936,000.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Action fiche for budget increase and re-allocation of the 10th EDF ACP-EU Energy Facility
Africa - South Sahara, regional /	12,000,000.00	15,936,000.00	Committed	ODA	Grant	Mitigation	Energy	Electrical transmission/ distribution Western African Power Pool Information and Coordination Centre
Asia /	12,000,000.00	15,936,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Asian Investment facility
Bilateral, non allocated /	29,000,000.00	38,512,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Urban development and management Regional Programme in the Neighbourhood East for Sustainable Urban Demonstration Projects (SUDeP)

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Nigeria /	10,800,000.00	14,342,400.00	Committed	ODA	Grant	Cross-cutting	Energy	Energy policy and administrative management Access to Sustainable Energy in Nigeria
Bilateral, non allocated /	10,120,000.00	13,439,360.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management ACP-EU Energy Facility under the 10th EDF - replenishment 2012
Bilateral, non allocated /	10,000,000.00	13,280,000.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources ACP-EU Energy Facility under the 10th EDF - replenishment 2012
Burkina Faso /	25,000,000.00	33,200,000.00	Committed	ODA	Grant	Mitigation	Energy	Solar energy Producing photovoltaic solar for Zagtouli
Central Asia /	8,226,800.00	10,925,190.40	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Investment Facility for Central Asia 2013 (IFCA)
West Bank and Gaza Strip /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Sanitation - large systems Sewerage Nablus East
Egypt /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Mitigation	Water and sanitation	Waste management/disposal National Solid Waste Management Programme
Africa - South Sahara, regional /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural land resources Action Against Desertification

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa - South Sahara, regional /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Food crop production Addressing food security for the poor and vulnerable in fragile situations: Call for proposals for Central African Republic, Sudan, South Sudan
Madagascar /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Adaptation	Forestry	Fuelwood/charcoal Support programme for agroforestry around Antananarivo
Bilateral, non allocated /	20,000,000.00	26,560,000.00	Committed	ODA	Grant	Adaptation	Other (Other)	Disaster prevention and preparedness ACP-EU Natural Disaster Risk Reduction Programme
West Indies /	20,000,000.00	26,560,000.00	Committed	ODA	Grant	Adaptation	Other (Other)	Disaster prevention and preparedness ACP-EU Natural Disaster Risk Management in the CARIFORUM
Africa - South Sahara, regional /	7,800,000.00	10,358,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Site preservation Public-Private Partnership: a mechanism to fulfill the mandates for conservation, development and poverty reduction in and around protected priority areas in Central Africa
Africa - South Sahara, regional /	7,600,000.00	10,092,800.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management SWITCH AFRICA GREEN

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Solomon Islands /	6,960,000.00	9,242,880.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Basic drinking water supply and basic sanitation Improving governance and access to Water, Sanitation and Hygiene promotion (WASH) for rural people
Senegal /	6,960,000.00	9,242,880.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Urban development and management Sanitation and urban restructuring in Hann and Petit Mbao
Bilateral, non allocated /	6,800,000.00	9,030,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Switch MED demonstration projects and networking component
Macedonia (Former Yugoslav Republic of) /	6,200,000.00	8,233,600.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Rural development Improvement and development of rural infrastructure (with WB)
Benin /	6,000,000.00	7,968,000.00	Committed	ODA	Grant	Mitigation	Transport	Rail transport Strengthening transport services on the axis Benin/Niger - Part of institutional strengthening
Bilateral, non allocated /	6,000,000.00	7,968,000.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management Support to rural electrification in the context of EU Sustainable Energy for All (SE4All) funded initiatives

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Guyana /	14,800,000.00	19,654,400.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Flood prevention/control Sea and River Defence Sector Budget Support Programme
Serbia /	5,707,600.00	7,579,692.80	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management
Africa - South Sahara, regional /	5,600,000.00	7,436,800.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural research FSTP AAP 2013 first batch - Support to Forum for Agricultural Research in Africa FARA (Medium Term Operational Plan 2014/2018)(CRIS/2013/318-401)
Turkey /	13,950,000.00	18,525,600.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Capacity Building in the Field of Climate Change in Turkey
Ukraine /	5,200,000.00	6,905,600.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Non-substantial increase of Ukraine 2013 Annual Action Programme
Saint Kitts et Nevis /	5,105,200.00	6,779,705.60	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid National Social and Economic Transformation Programme - AAP 2012

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Serbia /	5,060,000.00	6,719,680.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Environmental policy and administrative management Environment and Climate Change Sector
Africa - South Sahara, regional /	12,324,341.38	16,366,725.35	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources ACP EU Energy facility under the 10 th EDF
Serbia /	4,452,000.00	5,912,256.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management
Africa - North Sahara, regional /	10,500,000.00	13,944,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Urban development and management Regional Programme in the Neighbourhood for Sustainable Urban Demonstration Projects (SUDeP) - Southern Part
Moldova, Republic of /	4,000,000.00	5,312,000.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management EaPIC Moldova –Scale-up of Support to the Reform of the Energy Sector

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	10,000,000.00	13,280,000.00	Committed	ODA	Grant	Cross-cutting	Energy	Environmental policy and administrative management Supporting more ambitious Low-Emission Development pathways in key developing countries by promoting international cooperative initiatives to reduce greenhouse gas emissions through improvements in energy efficiency policies and reforming energy subs
Moldova, Republic of /	3,784,000.00	5,025,152.00	Committed	ODA	Grant	Mitigation	Energy	Biomass EaPIC Moldova -Scale-up of Support to the use of biomass for energy
Haiti /	3,720,000.00	4,940,160.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Urban development and management Rehabilitation of neigbourhoods to facilitate the return of people displaced by the quake and support for reparing/constructing damaged/destroyed houses
Kazakhstan /	3,520,000.00	4,674,560.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Supporting Kazakhstan's Green Economy Strategy

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Djibouti /	3,200,000.00	4,249,600.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Water supply - large systems Initiative Supporting Horn of Africa's Resilience - Improving access to clean water in peri-urban areas in Djibouti and three main regional places and preparatory studiy for an intervention in the rural area
Bolivia /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	River development Sectoral support for the National Basin Plan II
Albania /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Sector Programme on Environment and Climate Change
Malawi /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Global Climate Change Alliance - Malawi
Tanzania /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Integrated Approaches for Climate Change Adaptation

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Tchad /	8,000,000.00	10,624,000.00	Committed	ODA	Grant	Cross-cutting	Energy	Environmental policy and administrative management GCCA in Tchad; adaptation to the effects of climate change and renewable energy development
Africa - South Sahara, regional /	3,000,000.00	3,984,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Phase II: Support Programme for the Implementation of the Mauritius Strategy for Small Island Developing States of the Eastern and Southern Africa - Indian Ocean region
Namibia /	7,100,000.00	9,428,800.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	Rural development Local Call for Proposals: Climate Change Adaptation and Mitigation, including renewable energy
America /	7,000,000.00	9,296,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Water resources policy and administrative management Regional Project of Watershed and Coastal Management in the context of Climate Change in Latin America and Caribbean (WATERCLIMA-LAC)

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	2,800,000.00	3,718,400.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	2012-2013 ENRTP: The projects under this title concentrate on challenges associated with rapidly degrading key ecosystems, the links between forests and climate change and efforts to improve forest governance and combat illegal logging and associated trade. Priorities include REDD+ Actions and good governance in forest and climate policies. Geographical scope: Africa
Ghana /	2,800,000.00	3,718,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Ghana - Natural Resource and Environmental Governance (NREG) SPSP
Africa /	6,750,000.00	8,964,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Environmental policy and administrative management Project FLEUVE: Local Environmental Front for a Green Union
Bilateral, non allocated /	6,500,000.00	8,632,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Capacity building for CO2 mitigation from international aviation.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Lebanon /	2,400,000.00	3,187,200.00	Committed	ODA	Grant	Mitigation	Water and sanitation	Basic drinking water supply and basic sanitation Stimulating Sustainable Growth and Job Opportunities in Lebanon
Africa - North Sahara, regional /	6,000,000.00	7,968,000.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management Sustainable Electricity for the Mediterranean
Madagascar /	2,400,000.00	3,187,200.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural development Improved Food Security and increase in agricultural revenue (ASARA)
Djibouti /	2,400,000.00	3,187,200.00	Committed	ODA	Grant	Adaptation	Agriculture	Livestock Supporting Horn of Africa's Resilience - Securing Pastoral Systems (PSSP) in Djibouti
Haiti /	6,000,000.00	7,968,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management GCCA – Support for the consideration of climate change in the national development of Haiti
Asia /	2,200,000.00	2,921,600.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management SWITCH-Asia Policy Support Component

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Europe /	2,200,000.00	2,921,600.00	Committed	ODA	Grant	Adaptation	Other (Other)	Disaster prevention and preparedness Prevention Preparedness and Response to natural and man-made Disasters in EaP East - PPRD East II
Ethiopia /	2,120,000.00	2,815,360.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Food aid/food security programmes Support to the productive safety net programme of Ethiopia (PSNP)
Jordan /	5,000,000.00	6,640,000.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Renewable Energy and Energy Efficiency Programme in Jordan
Congo (Democratic Republic of the) /	2,000,000.00	2,656,000.00	Committed	ODA	Grant	Mitigation	Energy	Electrical transmission/ distribution Electrification Project Goma, DRC
Liberia /	2,000,000.00	2,656,000.00	Committed	ODA	Grant	Cross-cutting	Forestry	Forestry policy and administrative management Support to VPA implementation in Liberia
Europe /	5,000,000.00	6,640,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Environment and Climate Regional Accession Network (ECRAN)

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Tunisia /	2,000,000.00	2,656,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Support to local environmental governance of industrial activity in Gabes.
South America /	2,000,000.00	2,656,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Bio-diversity Support to the implementation of the Amazon Conservation Vision
Bhutan /	1,840,000.00	2,443,520.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Agricultural policy and administrative management Technical Cooperation Project in support of the Renewable Natural Resources Sector Bhutan
Africa - South Sahara, regional /	1,600,000.00	2,124,800.00	Committed	ODA	Grant	Adaptation	Agriculture	Water resources policy and administrative management Water for growth and poverty reduction in the Mekrou transboundary river basin
Oceania /	1,600,000.00	2,124,800.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Democratic participation and civil society Strenghtening Non State Actor Engagement in Regional Policy Development

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Jordan /	4,000,000.00	5,312,000.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Capacity-Building in Wind Energy and Concentrating Solar Power (CSP) in Jordan
Bilateral, non allocated /	1,600,000.00	2,124,800.00	Committed	ODA	Grant	Mitigation	Forestry	Forestry policy and administrative management Independent timber Market Monitoring: analysis of the reception of FLEGT licensed timber on the EU market as framed by FLEGT Voluntary Partnership Agreements
Maldives /	4,000,000.00	5,312,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Good Governance in the areas of Climate Change and Drugs in the Maldives 2011 - 2013
Mauritania /	4,000,000.00	5,312,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management GCCA - Mauritanie
Myanmar /	4,000,000.00	5,312,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Myanmar Climate Change Alliance

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Haiti /	1,450,000.00	1,925,600.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Trade facilitation Binational cooperation programme: support for binational cooperation in the areas of trade, environment and local cross-border development
Europe /	1,425,902.80	1,893,598.92	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid CBC - Black Sea Basin - Tranche 2008
Congo (Democratic Republic of the) /	1,344,000.00	1,784,832.00	Committed	ODA	Grant	Mitigation	Forestry	Bio-diversity Support national conservation policy and forest and biodiversity management
Kiribati /	1,320,000.00	1,752,960.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Basic drinking water supply and basic sanitation Water and sanitation in Kiribati Outer Islands - Phase II
Bilateral, non allocated /	1,300,000.00	1,726,400.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural financial services Platform for Agricultural Risk Management - PARM
Asia /	1,280,000.00	1,699,840.00	Committed	ODA	Grant	Mitigation	Industry	Industrial development SWITCH Asia -Access to Finance for Sustainable Consumption and Production
Tanzania /	1,200,000.00	1,593,600.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Zanzibar Renewable Energies and Ennergy Efficiency

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	3,000,000.00	3,984,000.00	Committed	ODA	Grant	Cross-cutting	Industry	Environmental policy and administrative management Maximising the climate benefits of the HCFC phase-out
Comoros /	3,000,000.00	3,984,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management GCCA - Support programme to the Union of Comoros to strengthen resilience to climate change
Djibouti /	3,000,000.00	3,984,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management GCCA Djibouti
Sao Tome and Principe /	3,000,000.00	3,984,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management GCCA - Reduction of climate vulnerability in São Tomé et Príncipe
Cook Islands /	1,020,000.00	1,354,560.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	Water supply and sanitation - large systems Cook Islands Sanitation Sector Reform Contract
Macedonia (Former Yugoslav Republic of) /	2,185,000.00	2,901,680.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management SF - Environment and Climate Change

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Samoa (Occidental) /	865,200.00	1,148,985.60	Committed	ODA	Grant	Adaptation	Water and sanitation	Water resources policy and administrative management Fiji-Samoa-Water and Sanitation Sector Policy Support Programme Phase II & MDG Initiative
Turkey /	2,149,000.00	2,853,872.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Capacity Building on the European Pollutant Release and Transfer Register (E_PRTR) in Turkey
Central Asia /	2,000,000.00	2,656,000.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	Water resources policy and administrative management Regional coordination and support for the EU-CA enhanced regional coopeartion on Environment and Water: WECOOP II
Bolivia /	800,000.00	1,062,400.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Basic drinking water supply and basic sanitation Support programme for the sector development plan for the basic sanitation of rural areas

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	800,000.00	1,062,400.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management Support to Sustainable Energy for all activities via the Investment Facility for Central Asia, the Neighbourhood Investment Facility, the Asia Investment Facility, the Latin America Investment Facility and the Technical Assistance Facility
Macedonia (Former Yugoslav Republic of) /	800,000.00	1,062,400.00	Committed	ODA	Grant	Cross-cutting	Water and sanitation	Agricultural water resources Development of small-scale irrigation
Albania /	800,000.00	1,062,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Small and medium-sized enterprises (sme) development EBRD small business instruments - Enterprise Growth Programme and Business Advisory Services
Europe /	800,000.00	1,062,400.00	Committed	ODA	Grant	Cross-cutting	Other (Other)	Flood prevention/control Prevention, preparedness and response to floods in the Western Balkans and Turkey
Guinea-Bissau /	600,000.00	796,800.00	Committed	ODA	Grant	Mitigation	Water and sanitation	Basic drinking water supply and basic sanitation Support project for the water sector and solar village water PAE-HVS 10EME FED

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
America /	1,450,000.00	1,925,600.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management EUROCLIMA - Second phase
Marshall Islands /	420,000.00	557,760.00	Committed	ODA	Grant	Mitigation	Energy	Solar energy North Pacific ACP Renewable Energy and Energy Efficiency Programme (North Rep)
Albania /	340,000.00	451,520.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Democratic participation and civil society Cross-border co-operation programme Albania - Montenegro (2013 - AL part)
Central African Republic /	320,000.00	424,960.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Bio-diversity Support the national policy for security reform and support to ZCV
Albania /	240,000.00	318,720.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Democratic participation and civil society Cross-border Co-operation Programme Albania - Kosovo (2013 - AL part)
Malaysia /	200,000.00	265,600.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Switch Asia - Policy support component Malaysia

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Niue /	120,000.00	159,360.00	Committed	ODA	Grant	Mitigation	Energy	Solar energy Renewable Energy and Energy Efficiency for Niue
Bilateral, non allocated /	93,060.40	123,584.21	Committed	ODA	Grant	Mitigation	Forestry	Forestry policy and administrative management Establishment of a forestry research network for ACP countries
Tanzania / EIB /	2,600,000.00	3,452,800.00	Committed	Other ()	Other ()	Mitigation	Forestry	Fund targeting forestry assets mainly in Europe
Indonesia / EIB /	3,400,000.00	4,515,200.00	Committed	Other ()	Other ()	Mitigation	Forestry	Fund targeting forestry assets mainly in Europe
Brazil / EIB /	3,000,000.00	3,984,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Fund targeting forestry assets mainly in Europe
Ukraine / EIB /	3,000,000.00	3,984,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Fund targeting forestry assets mainly in Europe
India / EIB /	150,000,000.00	199,200,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan supporting renewable energy and energy efficiency investment projects that contribute to climate change mitigation.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Nepal / EIB /	62,293,881.00	82,726,273.97	Committed	Other ()	Other ()	Mitigation	Energy	The project comprises the construction and operation of a 140 MW storage hydroelectric power scheme and its interconnection to the national grid. It is designed to help meet peak electricity demand in Nepal during the dry winter months and to operate as a baseload plant during the remainder of the year. In addition, it will provide an alternative to expensive fossil-fuel based power generation with cleaner energy, help stabilise Nepal's power supply system and reduce transmission losses.
Armenia / EIB /	5,000,000.00	6,640,000.00	Committed	Other ()	Other ()	Mitigation	Transport	Emergency investments in Yerevan Metro, covering immediate rehabilitation needs, including security upgrades.
Turkey / EIB /	200,000,000.00	265,600,000.00	Committed	Other ()	Other ()	Mitigation	Transport	Construction of 478 km of double track electrified railway high speed line for passenger traffic between Gebze (44 km east of Istanbul) and Ankara–Tranche B

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Africa - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Africa - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.

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

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	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Africa - Regional / EIB /	6,000,000.00	7,968,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Asia - Regional / EIB /	500,000.00	664,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Asia - Regional / EIB /	500,000.00	664,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Asia - Regional / EIB /	500,000.00	664,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Asia - Regional / EIB /	500,000.00	664,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Asia - Regional / EIB /	3,000,000.00	3,984,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Latin America - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Latin America - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.

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

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	Climate-specific [f]							
	European euro - EUR	*USD*						
Latin America - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Latin America - Regional / EIB /	1,000,000.00	1,328,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Latin America - Regional / EIB /	6,000,000.00	7,968,000.00	Committed	Other ()	Other ()	Mitigation	Forestry	Innovative pilot fund for forest based carbon and other environmentally certified credits, aiming to protect the environment and reduce carbon emissions through sustainable land use and conservation of primary forest.
Turkey / EIB /	50,000,000.00	66,400,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework loan to support Energy Efficiency projects, and to a lesser extent, Renewable Energy projects, across Turkey in co-financing with EBRD.

Table 7(b) EUA_BR2_v2.0

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

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	Climate-specific [f]							
	European euro - EUR	*USD*						
India / EIB /	12,000,000.00	15,936,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan supporting renewable energy and energy efficiency investments that contribute to climate change mitigation. The operation is expected to finance mainly wind, solar, hydropower and high efficiency cogeneration projects.
India / EIB /	12,000,000.00	15,936,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan supporting renewable energy and energy efficiency investments that contribute to climate change mitigation. The operation is expected to finance mainly wind, solar, hydropower and high efficiency cogeneration projects.
India / EIB /	12,000,000.00	15,936,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan supporting renewable energy and energy efficiency investments that contribute to climate change mitigation. The operation is expected to finance mainly wind, solar, hydropower and high efficiency cogeneration projects.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
India / EIB /	4,000,000.00	5,312,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan supporting renewable energy and energy efficiency investments that contribute to climate change mitigation. The operation is expected to finance mainly wind, solar, hydropower and high efficiency cogeneration projects.
Turkey / EIB /	99,388,379.00	131,987,767.31	Committed	Other ()	Other ()	Mitigation	Energy	The proposed facility is a Framework Loan to finance renewable energy and energy efficiency projects in Turkey.
Central America - Regional / EIB /	148,793,750.00	197,598,100.00	Committed	Other ()	Other ()	Mitigation	Energy	The Framework Loan will support renewable energy and energy efficiency projects in Honduras, Nicaragua, El Salvador, Guatemala, Costa Rica and Panama. The majority of the projects are expected to be hydropower, wind, geothermal and photovoltaic.
Central America - Regional / EIB /	17,456,250.00	23,181,900.00	Committed	Other ()	Other ()	Mitigation	Energy	The Framework Loan will support renewable energy and energy efficiency projects in Honduras, Nicaragua, El Salvador, Guatemala, Costa Rica and Panama. The majority of the projects are expected to be hydropower, wind, geothermal and photovoltaic.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Central America - Regional / EIB /	8,750,000.00	11,620,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The Framework Loan will support renewable energy and energy efficiency projects in Honduras, Nicaragua, El Salvador, Guatemala, Costa Rica and Panama. The majority of the projects are expected to be hydropower, wind, geothermal and photovoltaic.
Ukraine / EIB /	152,000,000.00	201,856,000.00	Committed	Other ()	Other ()	Mitigation	Transport	The project consist of extending the existing metro line in Dnipropetrovsk by 4.0 kilometres and adding 3 stations. This would bring the metro service to the city centre to serve areas of high urban density and activity.
South Africa / EIB /	110,000,000.00	146,080,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The project concerns the construction and operation of a greenfield concentrated solar power (CSP) plant with 100 MW of installed power generating capacity.

Table 7(b) EUA_BR2_v2.0

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

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	Climate-specific [f]							
	European euro - EUR	*USD*						
South Africa / EIB /	120,000,000.00	159,360,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework loan to be made available to several financial intermediaries for the funding of affordable and social housing projects and associated urban infrastructure, including social amenities, throughout South Africa.
Sri Lanka / EIB /	8,100,000.00	10,756,800.00	Committed	Other ()	Other ()	Mitigation	Energy	Global loan to finance SMEs (about 70% of the GL) and renewable energy and energy efficiency investments (about 30% of the total) in Sri Lanka
Sri Lanka / EIB /	18,900,000.00	25,099,200.00	Committed	Other ()	Other ()	Mitigation	Energy	Global loan to finance SMEs (about 70% of the GL) and renewable energy and energy efficiency investments (about 30% of the total) in Sri Lanka
Bangladesh / EIB /	82,000,000.00	108,896,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The project consists of the conversion of 3 natural gas fired open cycle power units to combined cycle mode of operation by the addition of heat recovery boilers and steam turbines. The conversion will result in efficiency improvements of the order of 75% and capacity increase of a 50% order, without any increase in the amount of fuel used.

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Pakistan / EIB /	100,000,000.00	132,800,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Keyal Khwar Hydropower comprises a medium-sized (122 MW) run-of-river hydropower plant with a small 1.5 ha reservoir for daily regulation (dam height of 38m). It is located on a tributary of the Indus River in northern Pakistan. This operation is proposed for co-financing with KfW as Lead Financier under the Mutual Reliance Initiative (MRI).
Jordan / EIB /	52,958,900.00	70,329,419.20	Committed	Other ()	Other ()	Mitigation	Energy	The project concerns the development, construction and operation of a 117 MW wind farm as well as the associated electrical facilities in the Tafila Governorate in Jordan. This is the first large on-shore wind farm in Jordan and thus it will contribute defining the framework for the future development of this sector in Jordan.
Costa Rica / EIB /	51,786,639.00	68,772,656.59	Committed	Other ()	Other ()	Mitigation	Energy	The project consists of the extension of a geothermal power plant in Costa Rica.

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

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	Climate-specific [f]							
	European euro - EUR	*USD*						
Turkey / EIB /	75,000,000.00	99,600,000.00	Committed	Other ()	Other ()	Cross-cutting	Forestry	Supporting forest rehabilitation, afforestation and erosion control activities in Turkey during the period 2014-15 through the Ministry of Forestry and Water Works.
Turkey / EIB /	75,000,000.00	99,600,000.00	Committed	Other ()	Other ()	Cross-cutting	Forestry	Supporting forest rehabilitation, afforestation and erosion control activities in Turkey during the period 2014-15 through the Ministry of Forestry and Water Works.
Albania / EIB /	1,875,000.00	2,490,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Macedonia (Former Yugoslav Republic of) / EIB /	625,000.00	830,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Montenegro / EIB /	1,250,000.00	1,660,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Serbia / EIB /	2,500,000.00	3,320,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Turkey / EIB /	2,500,000.00	3,320,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Bosnia and Herzegovina / EIB /	1,250,000.00	1,660,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Armenia / EIB /	3,750,000.00	4,980,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Azerbaijan / EIB /	1,250,000.00	1,660,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Georgia / EIB /	3,750,000.00	4,980,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Moldova, Republic of / EIB /	1,250,000.00	1,660,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Ukraine / EIB /	2,500,000.00	3,320,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Increase of EIB investment in the Green for Growth Fund, targeting energy efficiency and smaller renewable energy investments within the South-Eastern Europe region and in the Eastern Neighbourhood region.
Africa - Regional / EIB /	3,030,000.00	4,023,840.00	Committed	Other ()	Other ()	Mitigation	Energy	The Global Energy Efficiency and Renewable Energy Fund ("GEEREF") is an emerging market infrastructure fund-of-funds. GEEREF invests in funds that target projects and companies involved in energy efficiency and renewable energy which enhance access to clean energy in developing countries and economies in transition. Geographical focus is Sub-Saharan Africa; East and South Asia as well as the Pacific; non-EU Eastern Europe, Russia and Central Asia; Latin America and the Caribbean; Middle East and North Africa. GEEREF is advised by EIF with EIB acting as sub-adviser.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Asia - Regional / EIB /	3,030,000.00	4,023,840.00	Committed	Other ()	Other ()	Mitigation	Energy	The Global Energy Efficiency and Renewable Energy Fund ("GEEREF") is an emerging market infrastructure fund-of-funds. GEEREF invests in funds that target projects and companies involved in energy efficiency and renewable energy which enhance access to clean energy in developing countries and economies in transition. Geographical focus is Sub-Saharan Africa; East and South Asia as well as the Pacific; non-EU Eastern Europe, Russia and Central Asia; Latin America and the Caribbean; Middle East and North Africa. GEEREF is advised by EIF with EIB acting as sub-adviser.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Latin America - Regional / EIB /	3,030,000.00	4,023,840.00	Committed	Other ()	Other ()	Mitigation	Energy	The Global Energy Efficiency and Renewable Energy Fund ("GEEREF") is an emerging market infrastructure fund-of-funds. GEEREF invests in funds that target projects and companies involved in energy efficiency and renewable energy which enhance access to clean energy in developing countries and economies in transition. Geographical focus is Sub-Saharan Africa; East and South Asia as well as the Pacific; non-EU Eastern Europe, Russia and Central Asia; Latin America and the Caribbean; Middle East and North Africa. GEEREF is advised by EIF with EIB acting as sub-adviser.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Eastern Europe, Russia, South Caucasus - Regional / EIB /	1,010,000.00	1,341,280.00	Committed	Other ()	Other ()	Mitigation	Energy	The Global Energy Efficiency and Renewable Energy Fund ("GEEREF") is an emerging market infrastructure fund-of-funds. GEEREF invests in funds that target projects and companies involved in energy efficiency and renewable energy which enhance access to clean energy in developing countries and economies in transition. Geographical focus is Sub-Saharan Africa; East and South Asia as well as the Pacific; non-EU Eastern Europe, Russia and Central Asia; Latin America and the Caribbean; Middle East and North Africa. GEEREF is advised by EIF with EIB acting as sub-adviser.
Tanzania / EIB /	22,500,000.00	29,880,000.00	Committed	Other ()	Other ()	Adaptation	Water and sanitation	The project consists of the extension and upgrading of water supply and sanitation in Mwanza and satellite towns, including peri-urban sanitation, as well as sanitation in the towns of Musoma and Bukoba.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Kazakhstan / EIB /	14,250,000.00	18,924,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.
Kazakhstan / EIB /	14,250,000.00	18,924,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Kazakhstan / EIB /	35,000,000.00	46,480,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.
Kazakhstan / EIB /	14,250,000.00	18,924,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Kazakhstan / EIB /	35,000,000.00	46,480,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.
Kazakhstan / EIB /	14,250,000.00	18,924,000.00	Committed	Other ()	Other ()	Mitigation	Energy	A dedicated EIB loan to finance projects promoted by SMEs and Mid-Caps in Kazakhstan. Projects in fields considered as priority under the Mandate (i.e. local private sector development, development of social and economic infrastructure, and climate change mitigation and adaptation) carried out by eligible promoters of any size can also be funded, provided that financing thereto does not exceed 30% of the overall EIB loan amount.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Morocco / EIB /	200,000,000.00	265,600,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Development of three wind farms as part of Phase II of the Integrated Wind Turbine Programme of the national office for electricity and portable water (ONEE) on the sites of Tanger II (150 MW), Midelt (100 MW) and Jbel Lahdid (Essaouira - 200 MW)

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

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

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

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

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

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

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

[g] Please specify.

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

Custom Footnotes

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	2,775,461,701.71	3,680,262,216.48						
Bilateral, non allocated /	106,120,000.00	140,715,120.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid Contribution from the 2014 General EU Budget to the NIF (Neighbourhood Investment Facility) SOUTH
Bilateral, non allocated /	41,634,360.63	55,207,162.20	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid Contribution 2014 to the NIF (Neighbourhood Investment Facility) for the EAST
Turkey /	26,160,000.00	34,688,160.00	Committed	ODA	Grant	Mitigation	Transport	Transport policy and administrative management Sustainable and safe transport
West Bank and Gaza Strip /	15,000,000.00	19,890,000.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Sanitation - large systems Hebron Wastewater Treatment Plant (HWWTP)
Jordan /	5,000,000.00	6,630,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Public sector policy and administrative management Support to the response to the Syria crisis in Jordan
/ Georgia	4,800,000.00	6,364,800.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural development ENPARD Georgia Topup

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Europe /	2,800,000.00	3,712,800.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Implementation of the Shared Environmental Information System principles and practices in the Eastern Partnership countries (SEIS East)
Africa /	29,940,696.80	39,701,363.96	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources GPGC –Delivering access to modern, affordable and sustainable energy/renewable energy to 6 million people
Bilateral, non allocated /	2,099,457.08	2,783,880.09	Committed	ODA	Grant	Mitigation	Cross-cutting	Urban development and management Non-substantial modifications of Commission Implementing Decision C(2013)5300 on the ENPI East Regional Action Programme 2013
Serbia /	24,800,000.00	32,884,800.00	Committed	ODA	Grant	Cross-cutting	Other (Other)	Flood prevention/control Flood recovery and prevention
Turkey /	12,548,000.00	16,638,648.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Water supply and sanitation - large systems
Bilateral, non allocated /	65,000,000.00	86,190,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Food aid/food security programmes Pro-Resilience Action (PRO-ACT): building resilience through crisis prevention and post-crisis response strategy
Zambia /	25,600,000.00	33,945,600.00	Committed	ODA	Grant	Mitigation	Energy	Hydro-electric power plants Kariba Dam Rehabilitation

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa - North Sahara, regional /	1,866,250.00	2,474,647.50	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management Additional contribution to the project Energy Efficiency in the Construction Sector (MED ENEC II)
Philippines /	60,000,000.00	79,560,000.00	Committed	ODA	Grant	Cross-cutting	Energy	Energy policy and administrative management Access to Sustainable Energy in the Philippines
Europe /	1,200,000.00	1,591,200.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Energy policy and administrative management Regional energy technical assistance project, working in the domains of electricity and gas, energy efficiency and sustainable energy, as well as energy statistics. Action location is Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.
Europe /	1,200,000.00	1,591,200.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Sectors not specified CLIMA East: Supporting Climate Change Mitigation and Adaptation in ENP East countries and Russia
Serbia /	4,000,000.00	5,304,000.00	Committed	ODA	Grant	Cross-cutting	Other (Other)	Flood prevention/control Regional reconstruction and improvement of flood protection infrastructure in the Sava River Basin-Serbia part

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Tajikistan /	14,000,000.00	18,564,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Rural development Rural Development Programme I to Tajikistan
Montenegro /	1,656,000.00	2,195,856.00	Committed	ODA	Grant	Mitigation	Transport	Rail transport Rehabilitation of the rilway section Kos·trebesica
Burundi /	12,200,000.00	16,177,200.00	Committed	ODA	Grant	Mitigation	Energy	Power generation/renewable sources Amenagements hydroelectriques de Jiji et Mulembwe
Honduras /	12,000,000.00	15,912,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural development Food Security, Nutrition and Resilience in the Dry Corridor (EUROSAN)
America /	12,000,000.00	15,912,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Latin American Investment Facility 2014 - LAIF
Montenegro /	760,000.00	1,007,760.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Environmental policy and administrative management Implementation of the Water Framework Directive and optimisation of the water supply
Turkey /	596,000.00	790,296.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Environmental management for sustainable development
Asia /	10,400,000.00	13,790,400.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Asian Investment Facility
Europe /	560,000.00	742,560.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Multisector aid Cross-Border Cooperation Programme Serbia-Bosnia and Herzegovina

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	10,000,000.00	13,260,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Food aid/food security programmes Resilience oriented information systems for improved decision making
Europe /	476,000.00	631,176.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Multisector aid IPA II Cross-Border Co-operation Action Programme Montenegro-Albania for the year 2014
Asia /	9,082,849.20	12,043,858.04	Committed	ODA	Grant	Mitigation	Industry	Industrial development Switch Asia II - Promoting sustainable Consumption and Production
Bilateral, non allocated /	8,441,196.00	11,193,025.90	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural policy and administrative management FIRST : Food security Impact, Resilience, Sustainability, Transformation
Uzbekistan /	8,000,000.00	10,608,000.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Water resources policy and administrative management Integrated Management of Water Resources in rural areas in Uzbekistan
Bilateral, non allocated /	8,000,000.00	10,608,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural research Putting Research into Use for Nutrition, Sustainability and Resilience (PRUNSAR)
East Asia /	8,000,000.00	10,608,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid Enhanced Regional EU-ASEAN Dialogue Initiative
Europe /	336,000.00	445,536.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Multisector aid Cross-Border Cooperation Programme Serbia-Montenegro

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bilateral, non allocated /	15,000,000.00	19,890,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Support to the NAMA Facility
Bilateral, non allocated /	5,200,000.00	6,895,200.00	Committed	ODA	Grant	Mitigation	Forestry	Forestry policy and administrative management FAO Forest Law Enforcement, Governance, and Trade Trust Fund
Bolivia /	4,800,000.00	6,364,800.00	Committed	ODA	Grant	Adaptation	Water and sanitation	Basic drinking water supply and basic sanitation Avenant au programme PASAP
Bilateral, non allocated /	12,000,000.00	15,912,000.00	Committed	ODA	Grant	Mitigation	Forestry	Forestry policy and administrative management Additional contribution to the Forest Carbon Partnership Facility - Readiness Fund
Niger /	11,000,000.00	14,586,000.00	Committed	ODA	Grant	Adaptation	Agriculture	Rural development Climate resilience for a sustainable agricultural development / PARC-DAD
Bilateral, non allocated /	10,000,000.00	13,260,000.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Capacity Building for Climate Mitigation in the Maritime Shipping Industry
South Asia /	10,000,000.00	13,260,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Disaster prevention and preparedness EU-South Asia Capacity building for Disaster Risk Management

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Africa /	3,200,000.00	4,243,200.00	Committed	ODA	Grant	Mitigation	Transport	Transport policy and administrative management EU-Africa Partnership on Infrastructure Support to Africa Transport Policy Programme (SSATP) - Development Plan 2014-2018 (SSATP DP3)
Africa /	8,000,000.00	10,608,000.00	Committed	ODA	Grant	Mitigation	Energy	Energy policy and administrative management Global Public Goods And Challenges 2014-2020 -Sustainable Energy - Building Partnerships
Nicaragua /	3,200,000.00	4,243,200.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Multisector aid Nicaragua Technical Assistance Support (NITA-SUPPORT)
Bilateral, non allocated /	6,330,000.00	8,393,580.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Multisector aid Global Climate Change Alliance+ Support Facility
Cambodia /	6,000,000.00	7,956,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Cambodia Climate Change Alliance (CCCA)
Bilateral, non allocated /	2,000,000.00	2,652,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Population policy and administrative management Migrants in Countries in Crisis: Supporting an evidence based approach for effective and cooperative state action

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Peru /	5,000,000.00	6,630,000.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Strengthening climate governance – support for COP 20 Lima
Africa - South Sahara, regional /	2,000,000.00	2,652,000.00	Committed	ODA	Grant	Mitigation	Forestry	Bio-diversity Central Africa World Heritage Forest Initiative - CAWHFI (phase II)
Rwanda /	1,600,000.00	2,121,600.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Environmental policy and administrative management Sector Reform Contract (SRC) to promote climate-proof investments by farmers through improved land administration and land use monitoring capacities at central and local government level
Guinea-Bissau /	1,600,000.00	2,121,600.00	Committed	ODA	Grant	Adaptation	Agriculture	Rural development Actions Collectives et Territoriales Intégrées pour la Valorisation de l'Agriculture
Europe /	4,000,000.00	5,304,000.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Disaster prevention and preparedness Special measure for flood recovery and flood risk management - Multi-country part
Uganda /	1,200,000.00	1,591,200.00	Committed	ODA	Grant	Mitigation	Forestry	Forestry development Sawlog Production Grant Scheme III
Bilateral, non allocated /	800,000.00	1,060,800.00	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Technical assistance for the mainstreaming of environmental sustainability, climate change, biodiversity and disaster risk reduction

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Oceania /	1,900,000.00	2,519,400.00	Committed	ODA	Grant	Adaptation	Cross-cutting	Environmental policy and administrative management EU Support to the Global Climate Change Alliance (GCCA) through capacity building, community engagement and applied research in the Pacific - Phase II
Republic of South Sudan /	609,300.00	807,931.80	Committed	ODA	Grant	Adaptation	Agriculture	Agricultural development South Sudan Rural Development Programme (SORUDEV)
America /	420,000.00	556,920.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Multisector aid Latin America Investment Facility 2009 - LAIF
Tonga /	400,000.00	530,400.00	Committed	ODA	Grant	Cross-cutting	Energy	Power generation/renewable sources Sector Reform Contract Energy
Bilateral, non allocated /	205,592.00	272,614.99	Committed	ODA	Grant	Cross-cutting	Cross-cutting	Environmental policy and administrative management Support measures under GPGC environment and climate change
Mali /	270,000.00	358,020.00	Committed	ODA	Grant	Mitigation	Cross-cutting	Environmental policy and administrative management Global Climate Change Alliance - Mali
Africa /	2,000,000.00	2,652,000.00	Committed	Other (DG CLIMA)	Grant	Mitigation	Other (Other)	MRV project in 2-3 African countries (countries not identified yet)
UNFCCC /	3,000,000.00	3,978,000.00	Committed	Other (DG CLIMA)	Grant	Cross-cutting	Other (Other)	Supporting participation of developing countries at UNFCCC
Peru /	5,000,000.00	6,630,000.00	Committed	Other (DG CLIMA)	Grant	Cross-cutting	Other (Other)	UNDP trust fund to help government of Peru organise the Lima COP

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
UNEP /	2,000,000.00	2,652,000.00	Committed	Other (DG CLIMA)	Grant	Mitigation	Other (Other)	Development of the climate and clean air coalition working towards the global phase-down of HFCs
UNIDO /	1,550,000.00	2,055,300.00	Committed	Other (DG CLIMA)	Grant	Mitigation	Water and sanitation	Emission reductions in the municipal drinking water and sanitation sectors
OECD /	450,000.00	596,700.00	Committed	Other (DG CLIMA)	Grant	Cross-cutting	Other (Other)	OECD climate development research focusing on developing countries
India / EIB /	60,000,000.00	79,560,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan to fund small and medium-scale capital investments in renewable energy and energy efficiency in India
India / EIB /	20,000,000.00	26,520,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan to fund small and medium-scale capital investments in renewable energy and energy efficiency in India
India / EIB /	60,000,000.00	79,560,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan to fund small and medium-scale capital investments in renewable energy and energy efficiency in India
India / EIB /	60,000,000.00	79,560,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework Loan to fund small and medium-scale capital investments in renewable energy and energy efficiency in India
Kenya / EIB /	50,000,000.00	66,300,000.00	Committed	OOF	Non-Concessional Loan	Mitigation	Energy	Construction and operation of a 310 MW wind power plant near Lake Turkana, Kenya
Kenya / EIB /	100,000,000.00	132,600,000.00	Committed	OOF	Non-Concessional Loan	Mitigation	Energy	Construction and operation of a 310 MW wind power plant near Lake Turkana, Kenya

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Kenya / EIB /	50,000,000.00	66,300,000.00	Committed	ODA	Concessional Loan	Mitigation	Energy	Construction and operation of a 310 MW wind power plant near Lake Turkana, Kenya
Kenya / EIB /	25,000,000.00	33,150,000.00	Committed	ODA	Concessional Loan	Mitigation	Energy	Construction and operation of a 310 MW wind power plant near Lake Turkana, Kenya
India / EIB /	200,000,000.00	265,200,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Framework loan to support renewable energy and energy efficiency investment projects that contribute to climate change mitigation.
Ukraine / EIB /	55,000,000.00	72,930,000.00	Committed	Other ()	Other ()	Mitigation	Transport	Construction of a new 1.8km double-track tunnel on the pan-European corridor V in South-West Ukraine.
Turkey / EIB /	200,000,000.00	265,200,000.00	Committed	Other ()	Other ()	Mitigation	Transport	The Project involves the additional financing of the Bosphorus Tunnel Project which consists of a rail tunnel crossing underneath the Bosphorus Strait to link the existing commuter lines on the European and Asian side of Istanbul, a city of 13 m inhabitants. It also includes the upgrading of these existing lines and the procurement of new rolling stock. Once completed, this flagship investment will constitue the first seamless mass transit system in Istanbul to cross the Bosphorus and link the two sides of the city along 76 kms of its southern shores. It will also enable high-speed intercity trains to cross the Bosphorus and reach the heart of the city.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Turkey / EIB /	5,000,000.00	6,630,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The proposed framework loan would be dedicated to earthquake safety improvements in residential buildings as defined in the Turkish Law on Urban Transformation, and related energy efficiency projects aimed at improving the energy and environmental performance of those buildings.”
Turkey / EIB /	5,000,000.00	6,630,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The proposed framework loan would be dedicated to earthquake safety improvements in residential buildings as defined in the Turkish Law on Urban Transformation, and related energy efficiency projects aimed at improving the energy and environmental performance of those buildings.”
South Africa / EIB /	75,000,000.00	99,450,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Implementation and operation of a 100 MW power plant based on an innovative Concentrated Solar thermal Power (CSP) technology.
South Africa / EIB /	100,000,000.00	132,600,000.00	Committed	ODA	Concessional Loan	Mitigation	Energy	The project concerns the construction and operation of a greenfield concentrated solar power (CSP) plant with 100 MW of installed power generating capacity.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
India / EIB /	16,500,000.00	21,879,000.00	Committed	Other ()	Other ()	Mitigation	Cross-cutting	A dedicated EIB loan to finance investments promoted by SMEs and Mid-Caps in India contributing to private sector development and other priorities under the Mandate such as social and economic infrastructure, and climate change mitigation and adaptation.
Bangladesh / EIB /	13,500,000.00	17,901,000.00	Committed	Other ()	Other ()	Adaptation	Water and sanitation	The project will develop a new sustainable surface water resource that will contribute to meeting an increasing water demand in Dhaka and enable a reduction in extraction from over-exploited groundwater resources. The project will increase the security of water supply and improve the resilience to adverse impacts from climate change.
Bangladesh / EIB /	1,500,000.00	1,989,000.00	Committed	Other ()	Other ()	Adaptation	Water and sanitation	The project will develop a new sustainable surface water resource that will contribute to meeting an increasing water demand in Dhaka and enable a reduction in extraction from over-exploited groundwater resources. The project will increase the security of water supply and improve the resilience to adverse impacts from climate change.
Chile / EIB /	150,000,000.00	198,900,000.00	Committed	ODA	Concessional Loan	Mitigation	Energy	The Framework Loan will support renewable energy projects in Chile.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Bosnia and Herzegovina / EIB /	37,500,000.00	49,725,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Construction of a 20 MW hydro power plant
Moldova, Republic of / EIB /	48,000,000.00	63,648,000.00	Committed	Other ()	Other ()	Cross-cutting	Agriculture	Loan to the Republic of Moldova for the upgrading of the horticultural sector.
Burkina Faso / EIB /	23,000,000.00	30,498,000.00	Committed	Other ()	Other ()	Mitigation	Energy	SONABEL, Burkina's public electricity company wants to install a 30MW solar plant to supply the interconnected network to increase the share of renewable energy in national electricity production and reduce the country's dependence on electricity imports by neighbouring countries

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Turkey / EIB /	35,000,000.00	46,410,000.00	Committed	Other ()	Other ()	Mitigation	Agriculture	The proposed loan aims to co-finance investments in the Turkish agricultural and agribusiness sectors carried out by micro-enterprises, SMEs, Mid-Caps and eligible promoters of any size. The project follows a request of DG AGRI to the Bank to contribute to the implementation of the Instrument for Pre-Accession Instrument for Rural Development (IPARD) in Turkey. The project will be intermediated by Ziraat Bank, a state owned financial intermediary specialized in the agriculture and agribusiness sectors. The project is expected to raise access to credit in rural regions and will complement the absorption of IPARD funds.
Ukraine / EIB /	3,000,000.00	3,978,000.00	Committed	Other ()	Other ()	Cross-cutting	Agriculture	The proposed investment programme comprises the construction and operation of eight grain elevators, one of which one is integrated to a soya bean crushing and oil extraction plant of 700 t/d of soybeans. The integrated elevator crushing plant and the self standing grain elevators are located on eight different locations in Poltava, Vynnitsia and Khmelnitskiy regions in Ukraine. The total grain storage capacity built is 514,000 t.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Ukraine / EIB /	12,000,000.00	15,912,000.00	Committed	Other ()	Other ()	Cross-cutting	Agriculture	The proposed investment programme comprises the construction and operation of eight grain elevators, one of which one is integrated to a soya bean crushing and oil extraction plant of 700 t/d of soybeans. The integrated elevator crushing plant and the self standing grain elevators are located on eight different locations in Poltava, Vynnitsia and Khmelnitskiy regions in Ukraine. The total grain storage capacity built is 514,000 t.
Ukraine / EIB /	2,000,000.00	2,652,000.00	Committed	Other ()	Other ()	Cross-cutting	Agriculture	The proposed investment programme comprises the construction and operation of eight grain elevators, one of which one is integrated to a soya bean crushing and oil extraction plant of 700 t/d of soybeans. The integrated elevator crushing plant and the self standing grain elevators are located on eight different locations in Poltava, Vynnitsia and Khmelnitskiy regions in Ukraine. The total grain storage capacity built is 514,000 t.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Ukraine / EIB /	8,000,000.00	10,608,000.00	Committed	Other ()	Other ()	Cross-cutting	Agriculture	The proposed investment programme comprises the construction and operation of eight grain elevators, one of which one is integrated to a soya bean crushing and oil extraction plant of 700 t/d of soybeans. The integrated elevator crushing plant and the self standing grain elevators are located on eight different locations in Poltava, Vynnitsia and Khmelnitskiy regions in Ukraine. The total grain storage capacity built is 514,000 t.
Brazil / EIB /	200,000,000.00	265,200,000.00	Committed	Other ()	Other ()	Mitigation	Transport	The project consists of the acquisition of 73 passenger train sets (EMUs) of eight cars each to increase the performance and capacity of São Paulo's commuter railway lines operated by CPTM (Companhia Paulista de Trens Metropolitanos).
Turkey / EIB /	32,450,000.00	43,028,700.00	Committed	Other ()	Non-Concessional Loan	Mitigation	Transport	The project concerns a selection of the promoter's RDI investments aiming at the improvement of fuel efficiency and safety characteristics of motor vehicles, including the development of a new B-plus segment passenger car platform, the development of technology and components for an electric vehicle and of an onboard storage system for gas fuelled vehicles, for longer-term applications.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Turkey / EIB /	21,675,000.00	28,741,050.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
Tukey / EIB /	50,575,000.00	67,062,450.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
Turkey / EIB /	12,750,000.00	16,906,500.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
India / EIB /	13,500,000.00	17,901,000.00	Committed	Other ()	Other ()	Mitigation	Cross-cutting	A dedicated EIB loan to finance investments promoted by SMEs and Mid-Caps in India contributing to private sector development and other priorities under the Mandate such as social and economic infrastructure, and climate change mitigation and adaptation.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Ukraine / EIB /	5,500,000.00	7,293,000.00	Committed	Other ()	Other ()	Adaptation	Agriculture	The project involves the construction and operation of an integrated chicken fodder production complex with an annual output capacity of 1300000 t/year. The project will integrate oil seed crushing and grain and sunflower storage with the fodder production. The total capacity of the new grain elevators will be 400,000 m3.
Ukraine / EIB /	3,000,000.00	3,978,000.00	Committed	Other ()	Other ()	Adaptation	Agriculture	The project involves the construction and operation of an integrated chicken fodder production complex with an annual output capacity of 1300000 t/year. The project will integrate oil seed crushing and grain and sunflower storage with the fodder production. The total capacity of the new grain elevators will be 400,000 m3.
Guinea / EIB /	9,600,000.00	12,729,600.00	Committed	Other ()	Other ()	Mitigation	Energy	The project scope subject to the Bankš financing is a programme of investments comprising rehabilitation of four hydropower plants (in total 122 MW currently operating at maximum of 75 MW), and rehabilitation and extension of the distribution network in Conakry.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Guinea / EIB /	14,400,000.00	19,094,400.00	Committed	Other ()	Other ()	Mitigation	Energy	The project scope subject to the Bankŝ financing is a programme of investments comprising rehabilitation of four hydropower plants (in total 122 MW currently operating at maximum of 75 MW), and rehabilitation and extension of the distribution network in Conakry.
Turkey / EIB /	10,000,000.00	13,260,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
Turkey / EIB /	25,500,000.00	33,813,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
Turkey / EIB /	59,500,000.00	78,897,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Turkey / EIB /	5,000,000.00	6,630,000.00	Committed	Other ()	Other ()	Mitigation	Energy	The loan will finance small to medium sized investments in Turkey in the fields of Renewable Energy, Energy Efficiency and projects that substantially increase the environmental performance of industrial processes.
Burundi / EIB /	56,700,000.00	75,184,200.00	Committed	Other ()	Other ()	Mitigation	Energy	The Jiji and Mulembwe Hydropower Project consists of the construction of two run-of-the-river hydropower plants Jiji (31.5 MW) and Mulembwe (16.5 MW) in southern Burundi as well as an 80 km 110 kV transmission line to evacuate the power to the capital, Bujumbura, which is interconnected at a national and regional level. The project will increase the supply of clean and affordable electricity to the national grid. The project also includes the electrification of rural communities in the vicinity of the power plants.

Table 7(b) EUA_BR2_v2.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Burundi / EIB /	13,300,000.00	17,635,800.00	Committed	Other ()	Other ()	Mitigation	Energy	The Jiji and Mulembwe Hydropower Project consists of the construction of two run-of-the-river hydropower plants Jiji (31.5 MW) and Mulembwe (16.5 MW) in southern Burundi as well as an 80 km 110 kV transmission line to evacuate the power to the capital, Bujumbura, which is interconnected at a national and regional level. The project will increase the supply of clean and affordable electricity to the national grid. The project also includes the electrification of rural communities in the vicinity of the power plants.
Morocco / EIB /	50,000,000.00	66,300,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Construction and operation of a 150 MW CSP Tower plant under the third phase of the Ouarzazate solar power complex.
Morocco / EIB /	100,000,000.00	132,600,000.00	Committed	Other ()	Other ()	Mitigation	Energy	Construction and operation of a 200 MW CSP Parabolic trough plant under the second phase of the Ouarzazate solar power complex.

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.

Table 7(b) EUA_BR2_v2.0

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

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

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

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

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

[g] Please specify.

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

Custom Footnotes

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]
Mediterranean Countries	Mitigation	REELCOOP - REnewable ELectricity COOPeration	Energy	Public	Private and Public	Implemented	REELCOOP (REnewable ELectricity COOPeration) is a EU/FP7 funded project aiming to develop renewable electricity generation technologies and promoting cooperation between EU Partner Countries and Mediterranean Partner Countries, which started in 1 September 2013, with a duration of 4 years. What is REELCOOP (in a nutshell) - Development, construction, testing and demonstration of 3 different renewable electricity systems: a building integrated PV system (ventilated façade), a hybrid (solar/biomass) micro-cogeneration ORC system, and a hybrid concentrating solar / biomass mini-power plant - Organisation of Workshops on Renewable Electricity technologies, open to junior researchers and outside public - Technology transfer and dissemination regarding the developed technologies

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]
Egypt and Morroco	Mitigation	EUROSUNMED - EURO-MEDITERRANEAN COOPERATION ON RESEARCH & TRAINING IN SUN BASED RENEWABLE ENERGIES	Energy	Public	Private and Public	Implemented	EUROSUNMED is a 4-year collaborative project supported by the FP7 Programme of the European Commission. This innovative project is targeting the following objectives: - Developing new technologies in 3 energy field areas, namely photovoltaics, concentrated solar power and grid integration, at the EU research centres, national agencies and SMEs in strong collaboration with MPC universities, research organizations and SMEs from Morocco and Egypt. - Testing innovative components (PV cells/modules, heliostats…) under specific conditions of MPCs (irradiation, hot climate, dust…). - Establishing a strong network between EU and MPCs through exchange of students, senior researchers/engineers for transferring knowledge and technologies. - Disseminating the results of the project through the organization of scientific events open to a large public from universities, engineering schools and stakeholders.

Table 8 EUA_BR2_v2.0

Provision of technology development and transfer support[a,b]

Recipient country and/or region	*Targeted area*	*Measures and activities related to technology transfer*	*Sector* [c]	*Source of the funding for technology transfer*	*Activities undertaken by*	*Status*	*Additional information* [d]
Africa	Adaptation	CLUVA - CLimate change and Urban Vulnerability in Africa	Other (Cross Cutting)	Public	Private and Public	Implemented	The overall objective of the project is to develop methods and knowledge to be applied to African cities to manage climate risks, to reduce vulnerabilities and to improve their coping capacity and resilience towards climate changes. The project will explore the issues of climate change vulnerability, resilience, risk management and adaptation in the following selected cities in Africa with local case study partners. Activities include: – New downscaled models of climate change – Hazards as a cascade effect of climate changes – Innovative approach to vulnerability assessment and disaster reduction – Innovative multi-risk modelling – Urban planning and governance – Knowledge transfer and capacity building – Merging different approaches
Africa	Adaptation	WAHARA - - Water Harvesting for Rainfed Africa	Water and sanitation	Public	Private	Implemented	The main objective of the project is to develop innovative appropriate water harvesting technologies for different geographical regions of rainfed Africa. At least 10 designs of WH technologies adapted to local conditions will be tested. Guidelines will be developed to facilitate stakeholder learning and action about WH technologies in different (biophysical and socioeconomic) conditions.
Senegal, Ghana and Malawi	Adaptation	QWECI - Quantifying Weather and Climate Impacts on Health in Developing Countries	Other (Health)	Public	Private	Implemented	The research aims at giving decision makers the necessary time to deploy intervention methods to help prevent large scale spread of diseases such as Rift Valley Fever and malaria. QWeCI will develop and test the methods and technology required for an integrated decision support framework for health impacts of climate and weather.

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	GPGC – Delivering access to modern, affordable and sustainable energy/renewable energy to 6 million people	Energy	Public	Private	Implemented	All activities financed under this initiative (such as Building/Improving access by installing distribution networks (including mini-/micro-grids); A3. Hybridisation of existing fossil fuel-based generation systems with Renewable Energy Systems and A5. Incorporating Renewable Energy Systems into production methods) will be accompanied by capacity building/training activities (when applicable) to ensure the transfer of know-how to the local business sector and enhance the element of ownership
Africa	Adaptation	ClimAfrica - CLIMATE CHANGE PREDICTIONS IN SUB-SAHARAN AFRICA: IMPACTS AND ADAPTATIONS	Other (Cross Cutting)	Public	Private	Implemented	ClimAfrica is an international project funded (3.5 M€) by European Commission under the 7th Framework Programme for the period 2010-2014. The ClimAfrica consortium is formed by 18 institutions, 9 from Europe, 8 from Africa, and the Food and Agriculture Organization of United Nations (FAO). Project coordinator is the Euro-Mediterranean Centre for Climate Change (Italy). The project's focus is, among others, on the following specific objectives: - Develop improved climate predictions on seasonal to decadal climatic scales, especially relevant to SSA; - Develop a new concept of 10 years monitoring and forecasting warning system, useful for food security, risk management and civil protection in SSA;

Table 8 EUA_BR2_v2.0

Provision of technology development and transfer support[a,b]

Recipient country and/or region	*Targeted area*	*Measures and activities related to technology transfer*	*Sector* [c]	*Source of the funding for technology transfer*	*Activities undertaken by*	*Status*	*Additional information* [d]
Mediterranean countries	Adaptation	MENFRI - Mediterranean Network of Forestry Research and Innovation	Other (Forestry)	Public	Private	Implemented	MENFRI is a discussion and action platform in forestry encouraging scientific and technological collaboration within the Mediterranean. To manage to create a favourable environment for the development of an organized, innovative and job creating business sector in this region while facing climate change, MENFRI will work on the base of three main pillars: - To gather a group of multisectorial stakeholders, experts on their respective domains, as a think tank with the objective of understanding the current situation of the Mediterranean forestry sector and the possibilities and existing barriers to innovation. - To favour the interchange of knowledge through the implementation of training activities on forest management (from traditional techniques to GIS), association, business creation and H2020 on both sides of the Mediterranean - To create a network of Mediterranean forestry related research centres, forest owners, NGOs, SMEs, investors and any other stakeholder in the needing of support, ideas or knowledge to carry out initiatives of sustainable development.

[a] To be reported to the extent possible.

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

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

[d] Additional information may include, for example, funding for technology development and transfer provided, a short description of the measure or activity and co-financing arrangements.

Custom Footnotes

This table includes details of a non-exhaustive list of selected initiatives implemented in cooperation with developing country partners, with an important technology development and transfer component, which the EU believes are fairly representative of the overall technology development and transfer support provided by the EU.

Table 9 EUA_BR2_v2.0

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
Asia-Pacific	Mitigation	Environmentally sound collection, management and destruction of ODS banks in developing countries	This project will foster environmentally sustainable growth in developing countries by providing assistance to collect, transport and destroy ODS. The project will stimulate developing countries to undertake additional actions beyond the requirements of the Montreal Protocol that will achieve additional ozone protection benefits and significant climate change mitigation by collection and destruction of those high-GWP gases.
Latin America and Caribbean	Adaptation	Regional Project of Watershed and Coastal Management in the context of Climate Change in Latin America and Caribbean (WATERCLIMA-LAC)	The specific objective of the project is to contribute to improving watersheds and coastal management,by boosting resilience to the consequences of climate change of LA and Caribbean countries. Training and capacity building activities include: Training and Capacity building: − Strengthen technical capacities to ensure beneficiaries' greater ownership and the empowerment of national and regional expertise and skills − Identify stakeholders selected by national focal points for training. − Identify training programmes and capacity building needs and organise training programmes. − Propose capacity building recommendations for water management organisations.
African and Caribbean Countries	Mitigation	Capacity building for CO2 mitigation from International Aviation	This contribution would entail providing support to less developed States in the development of State action plans and assisting specific States to address aviation emissions by implementing capacity building activities that support the development of low carbon air transport. Overall objective: To assist selected States to address aviation emissions by implementing capacity building activities that will support the development of low carbon air transport. Specific objectives: To support less developed countries' (see 2.5 Country Selection Criteria) ability to track, manage and reduce their aviation emissions. Through the support provided, partner countries will be able to develop and submit meaningful State action plans on CO2 emissions reduction activities, as invited by the 2010 ICAO Assembly, establish CO2 emissions inventories, and pilot the implementation of measures to reduce fuel consumption, toward reducing greenhouse gas emissions.
Kenya, Senegal, India and Bangladesh	Adaptation	Helix - High-end Climate Impacts and Extremes	HELIX aims at assisting decision-makers and the research community in making adaptation to our changing climate more understandable and manageable by providing a set of credible, coherent, global and regional views of different worlds at 2, 4 and 6°C, with further focus on delivering the knowledge needs of Northern Sub-Saharan Africa, South Asia and Europe.
Jordan	Mitigation	Capacity-Building in Wind Energy and Concentrating Solar Power in Jordan - WECSP Project	The overall objective of this project is to support the rational and sustainable use of alternative energy resources in Jordan. The specific objective of the project is to support the National Energy Research Centre (NERC) to steer and facilitate the implementation of the Jordanian Government Renewable Energy Strategy 2007-2020 by installing and testing a wind testing facility and a Concentrating Solar Power (CSP) pilot plant and by helping the country build up local and regional expertise in the field.

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
West Africa and Pacific Island Countries	Mitigation	Maximising the climate benefits of HCFC phaseout	The project will assist eight selected developing countries in two sub-regions: West Africa and Pacific Island Countries to assess technology needs, through national surveys and 'technology gap' assessments. This will facilitate obtaining quantifiable emission reductions through technology transfer demonstrations in local refrigeration and air-conditioning enterprises. The project will also provide technical training on the available climate friendly alternative technologies. Country-specific roadmaps to adopt low GWP and non-ozone depleting alternatives will be developed to provide a powerful decision support tool for the participating countries.
Philippines	Mitigation	Access to Sustainable Energy Programme	The specific objective is to generate more electricity from renewable energy, increase efficiency of energy use, and increase access for the poor to affordable, disaster resilient energy. The Programme has a Technical assistance component that will provide: a. Policy advice and administrative streamlining to make the rural electrification more effective. b. Studies and project development support for remote areas, new technologies and business models. c. Capacity building of stakeholders for pro poor electrification through renewable energy.
Maldives, Bangladesh, Sri Lanka, Niger	Adaptation	Impact2C - Objected Impacts under 2C Warming	IMPACT2C enhances knowledge, quantifies climate change impacts, and adopts a clear and logical structure, with climate and impacts modelling, vulnerabilities, risks and economic costs, as well as potential responses, within a pan-European sector based analysis. The project also assesses climate change impacts in some of the world's most vulnerable regions: Bangladesh, Africa (Nile and Niger basins), and the Maldives. IMPACT2C integrates the expertise of top climate scientists, sectoral impact specialists with both physical and economical backgrounds, and local specialists from the regions addressed. The team is made up of 17 nationalities, who have the shared ambition to achieve maximum support to the development of sectoral and cross-sectoral, pan-European strategies aimed at coping with a 2°C global warming, and to support the coping strategies for the three particularly vulnerable world regions.
Africa	Adaptation	AU-EU Africa Cluster	The objective of this cluster are to facilitate exchange of information and knowledge between African and European scientists, stimulate synergies and increase the impact of the projects through coordinated dissemination actions. The water related issues addressed in this cluster are: - Water and irrigated farming systems - Water harvesting - Natural resource management - Drought monitoring, forecasting and adaptation - Waste water treatment by means of biotechnology - Water-related vector-borne diseases

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
Emerging economies and middle income countries	Mitigation	Supporting more ambitious Low-Emission Development pathways in key developing countries by promoting international cooperative initiatives to reduce greenhouse gas emissions through improvements in energy efficiency policies and reforming energy subsidies	The specific objective of the project is to contribute to improving watersheds and coastal management,by boosting resilience to the consequences of climate change of LA and Caribbean countries. Training and capacity building activities include: Training and Capacity building: − Strengthen technical capacities to ensure beneficiaries' greater ownership and the empowerment of national and regional expertise and skills − Identify stakeholders selected by national focal points for training. − Identify training programmes and capacity building needs and organise training programmes. − Propose capacity building recommendations for water management organisations.
Magrebe Countries	Mitigation	Sustainable Electricity for the Mediterranean	The purpose of the project is to facilitate smooth progress on the Mediterranean Solar Plan in the region, by providing regional support to partner countries that do not benefit from bilateral support to implement the Mediterranean Solar Master Plan
South Asia	Adaptation	EU-South Asia Capacity building for Disaster Risk Management	The main objective of this initiative is to help build resilience of South Asia to risks from hydrological climate-related disasters and to strengthen Disaster Risk Management capacities mainly at regional and national level. 1) Regional and national disaster risk management institutional capacity development Capacity-building will be provided to organisations with a regional mandate, in particular SAARC Disaster Management Centre (SDMC). Capacity building for collaboration and coordination between the SDMC and national agencies will also be provided. This component will also build the capacity of national disaster risk management agencies to enhance their preparedness, contingency planning, and service delivery. In addition this component will, where possible, support the integration of DRR into broader policy and development planning activities, with the potential to leverage larger investments in DRR. 2) Regional and national hydromet institutional capacity development The main objective of this component is to strengthen capacity of (i) regional and national level institutions for weather/flood forecasting/climate prediction and (ii) scale up existing cooperation between national hydrological and meteorological services of the South Asia countries with respect to management of hydro-meteorological risks. Specifically, activities carried out under this component will strengthen the capacity of participating countries and institutions to respond to cross-border water related hazards and climate risks through improved regional cooperation and understanding of actions needed to modernize hydrometeorological monitoring, improve accuracy and lead time for weather and flood forecasting and enhance links with disaster risk management agencies and early

[a] To be reported to the extent possible.

[b] Each Party included in Annex II to the Convention shall provide information, to the extent possible, on how it has provided capacity-building support that responds to the existing and emerging capacity-building needs identified by Parties not included in Annex I to the Convention in the areas of mitigation, adaptation and technology development and transfer.

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

Custom Footnotes

Table 9 EUA_BR2_v2.0

Provision of capacity-building support[a]

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

This tabl e includes details of a non-exhaustive list of selected support initiatives with an important capacity building component, which the EU believes are fairly representative of the overall capacity building support provided by the EU.