

BR CTF submission workbook

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Table 1

ESP_BR1_v1.0

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

CRF: Submission 2014 v1.4, SPAIN

<i>GREENHOUSE GAS EMISSIONS</i>	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq
CO ₂ emissions including net CO ₂ from LULUCF	207,416.68	215,238.56	223,480.96	214,287.37	223,937.26	234,477.05	221,325.03	240,473.97	247,966.52
CO ₂ emissions excluding net CO ₂ from LULUCF	226,712.82	234,451.50	241,332.95	231,344.14	243,512.79	253,892.17	241,286.16	262,096.26	270,440.21
CH ₄ emissions including CH ₄ from LULUCF	26,759.30	27,324.02	27,664.50	27,810.22	28,626.12	28,594.36	29,814.94	30,550.57	31,313.30
CH ₄ emissions excluding CH ₄ from LULUCF	26,586.45	27,055.50	27,570.14	27,732.80	28,107.72	28,450.45	29,772.96	30,424.16	31,189.55
N ₂ O emissions including N ₂ O from LULUCF	26,153.99	25,716.81	24,560.71	22,759.39	25,290.21	24,782.52	27,903.78	26,990.08	28,206.55
N ₂ O emissions excluding N ₂ O from LULUCF	26,136.45	25,689.56	24,551.14	22,751.54	25,237.60	24,767.91	27,899.52	26,977.25	28,193.99
HFCs	2,403.18	2,179.01	2,762.60	2,258.39	3,458.21	4,645.55	5,199.37	6,164.41	5,897.02
PFCs	882.92	827.43	789.91	830.79	818.88	832.52	800.60	828.21	782.65
SF ₆	66.92	72.90	75.88	80.28	89.34	108.34	114.79	129.90	139.11
Total (including LULUCF)	263,682.99	271,358.71	279,334.58	268,026.44	282,220.01	293,440.33	285,158.51	305,137.14	314,305.15
Total (excluding LULUCF)	282,788.74	290,275.89	297,082.62	284,997.93	301,224.54	312,696.93	305,073.41	326,620.19	336,642.52

<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq
1. Energy	210,928.14	219,399.45	228,262.77	218,664.56	228,908.52	239,534.72	227,113.49	247,181.39	254,150.19
2. Industrial Processes	25,812.58	24,390.88	22,842.60	21,578.01	25,207.83	26,672.98	27,079.54	29,072.86	29,968.96
3. Solvent and Other Product Use	1,515.76	1,581.38	1,620.97	1,576.29	1,653.02	1,717.97	1,823.36	1,884.44	1,937.36
4. Agriculture	37,209.46	37,198.56	36,235.34	34,688.89	36,679.32	35,837.15	39,793.09	38,756.19	40,445.17
5. Land Use, Land-Use Change and Forestry ^b	-19,105.74	-18,917.18	-17,748.05	-16,971.49	-19,004.52	-19,256.60	-19,914.90	-21,483.05	-22,337.37
6. Waste	7,322.80	7,705.62	8,120.94	8,490.18	8,775.85	8,934.11	9,263.92	9,725.31	10,140.84
7. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	263,682.99	271,358.71	279,334.58	268,026.44	282,220.01	293,440.33	285,158.51	305,137.14	314,305.15

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

ESP_BR1_v1.0

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

CRF: Submission 2014 v1.4, SPAIN

<i>GREENHOUSE GAS EMISSIONS</i>	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>
CO ₂ emissions including net CO ₂ from LULUCF	272,812.17	283,583.54	288,042.32	306,497.23	311,210.32	327,378.02	342,506.67	329,321.04	334,123.60	304,275.65
CO ₂ emissions excluding net CO ₂ from LULUCF	295,641.46	307,023.20	311,346.58	330,004.23	333,913.45	351,769.33	367,311.97	357,307.08	363,812.95	333,386.61
CH ₄ emissions including CH ₄ from LULUCF	31,400.07	32,323.09	33,028.60	33,342.73	33,577.23	33,294.69	33,420.22	34,020.59	33,908.74	33,281.64
CH ₄ emissions excluding CH ₄ from LULUCF	31,322.96	32,162.63	32,963.56	33,240.26	33,435.85	33,180.98	33,183.87	33,509.54	33,874.03	33,259.98
N ₂ O emissions including N ₂ O from LULUCF	29,358.22	30,600.04	28,932.76	27,746.07	29,425.23	27,977.69	26,397.44	26,863.71	27,375.69	24,507.86
N ₂ O emissions excluding N ₂ O from LULUCF	29,350.39	30,583.75	28,926.15	27,735.67	29,410.88	27,966.15	26,373.45	26,811.84	27,372.17	24,505.66
HFCs	7,303.85	8,365.60	5,534.13	4,183.37	5,357.52	5,045.52	5,405.39	5,972.77	6,283.76	7,043.22
PFCs	722.83	436.03	268.94	297.48	304.59	312.73	288.15	294.10	298.17	314.84
SF ₆	175.36	204.60	182.79	207.13	207.66	254.00	271.57	352.11	368.20	366.08
Total (including LULUCF)	341,772.49	355,512.90	355,989.54	372,274.01	380,082.55	394,262.65	408,289.44	396,824.33	402,358.17	369,789.28
Total (excluding LULUCF)	364,516.86	378,775.82	379,222.15	395,668.15	402,629.95	418,528.71	432,834.41	424,247.46	432,009.28	398,876.39

<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>	<i>kt CO₂ eq</i>
1. Energy	278,417.14	289,223.36	292,783.71	310,698.53	314,001.19	331,491.41	346,157.96	335,386.83	342,147.04	314,786.54
2. Industrial Processes	32,355.55	33,886.32	31,066.81	30,459.89	31,995.39	32,128.64	33,608.58	34,440.81	34,186.80	31,687.53
3. Solvent and Other Product Use	1,938.28	1,949.23	1,963.93	1,885.99	1,793.99	1,704.74	1,824.33	1,959.72	1,888.21	1,789.77
4. Agriculture	41,317.67	42,953.67	42,220.44	41,119.02	43,392.57	41,819.81	39,522.82	40,306.45	41,198.79	37,491.43
5. Land Use, Land-Use Change and Forestry ^b	-22,744.36	-23,262.92	-23,232.61	-23,394.14	-22,547.41	-24,266.06	-24,544.97	-27,423.13	-29,651.11	-29,087.11
6. Waste	10,488.22	10,763.23	11,187.26	11,504.71	11,446.82	11,384.10	11,720.73	12,153.66	12,588.43	13,121.12
7. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	341,772.49	355,512.90	355,989.54	372,274.01	380,082.55	394,262.65	408,289.44	396,824.33	402,358.17	369,789.28

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

Table 1

ESP_BR1_v1.0

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

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS EMISSIONS	2009	2010	2011	Change from base to latest reported year
	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	(%)
CO ₂ emissions including net CO ₂ from LULUCF	268,373.67	251,975.85	255,269.08	23.07
CO ₂ emissions excluding net CO ₂ from LULUCF	296,949.74	280,938.34	284,407.33	25.45
CH ₄ emissions including CH ₄ from LULUCF	33,556.79	33,409.47	33,215.71	24.13
CH ₄ emissions excluding CH ₄ from LULUCF	33,494.97	33,348.63	33,154.86	24.71
N ₂ O emissions including N ₂ O from LULUCF	24,245.84	25,383.89	23,940.47	-8.46
N ₂ O emissions excluding N ₂ O from LULUCF	24,239.57	25,377.72	23,934.30	-8.43
HFCs	7,368.77	8,294.37	8,279.39	244.52
PFCs	297.27	303.69	313.45	-64.50
SF ₆	362.93	378.57	394.35	489.29
Total (including LULUCF)	334,205.28	319,745.85	321,412.46	21.89
Total (excluding LULUCF)	362,713.25	348,641.31	350,483.69	23.94

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	(%)
1. Energy	283,189.05	266,257.82	271,727.18	28.82
2. Industrial Processes	26,863.09	28,270.82	26,127.68	1.22
3. Solvent and Other Product Use	1,636.34	1,592.67	1,449.12	-4.40
4. Agriculture	37,546.79	38,744.04	37,279.06	0.19
5. Land Use, Land-Use Change and Forestry ^b	-28,507.97	-28,895.46	-29,071.23	52.16
6. Waste	13,477.98	13,775.96	13,900.66	89.83
7. Other	NA	NA	NA	0.00
Total (including LULUCF)	334,205.28	319,745.85	321,412.46	21.89

Notes:

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO₂)", "Emission trends (CH₄)", "Emission trends (N₂O)" and "Emission trends (HFCs, PFCs and SF₆)", which is included in an annex to this biennial report.

(2) 2011 is the latest reported inventory year.

(3) 1 kt CO₂ eq equals 1 Gg CO₂ eq.

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

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

^b Includes net CO₂, CH₄ and N₂O from LULUCF.

Custom Footnotes

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

ESP_BR1_v1.0

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	205,715.54	214,133.45	222,800.71	213,380.43	223,478.82	233,925.86	221,442.17	241,167.26	248,069.87
A. Fuel Combustion (Sectoral Approach)	204,041.67	212,492.64	221,049.22	211,592.33	221,427.84	232,112.08	219,671.66	239,323.01	246,141.69
1. Energy Industries	77,354.18	78,093.10	85,479.16	79,525.39	79,809.36	86,057.85	73,074.00	85,353.93	84,698.49
2. Manufacturing Industries and Construction	46,471.09	48,892.97	45,994.02	44,106.15	49,306.56	53,077.17	48,088.66	54,525.94	54,875.54
3. Transport	54,896.70	57,929.11	61,495.75	60,603.55	63,907.93	64,602.68	69,017.76	69,749.83	76,112.14
4. Other Sectors	25,319.70	27,577.46	28,080.28	27,357.25	28,403.98	28,374.37	29,491.24	29,693.31	30,455.52
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	1,673.86	1,640.81	1,751.49	1,788.10	2,050.99	1,813.78	1,770.51	1,844.25	1,928.18
1. Solid Fuels	17.63	17.46	16.21	16.77	16.43	13.38	13.25	14.53	14.44
2. Oil and Natural Gas	1,656.24	1,623.35	1,735.28	1,771.33	2,034.56	1,800.40	1,757.26	1,829.72	1,913.73
2. Industrial Processes	19,596.07	18,919.00	17,142.31	16,705.61	18,808.24	18,876.48	18,691.15	19,764.36	21,112.42
A. Mineral Products	15,427.19	14,766.67	13,405.22	12,882.11	14,766.10	15,886.96	15,624.35	16,393.81	17,636.69
B. Chemical Industry	784.96	915.81	763.13	569.53	724.69	742.20	769.06	804.68	760.30
C. Metal Production	3,383.93	3,236.52	2,973.96	3,253.97	3,317.44	2,247.31	2,297.74	2,565.87	2,715.43
D. Other Production	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	1,096.25	1,076.54	1,023.59	910.96	931.83	959.39	1,042.79	1,092.72	1,187.86
4. Agriculture									
A. Enteric Fermentation									
B. Manure Management									
C. Rice Cultivation									
D. Agricultural Soils									
E. Prescribed Burning of Savannas									
F. Field Burning of Agricultural Residues									
G. Other									
5. Land Use, Land-Use Change and Forestry	-19,296.14	-19,212.94	-17,851.99	-17,056.77	-19,575.53	-19,415.11	-19,961.14	-21,622.29	-22,473.68
A. Forest Land	-18,810.32	-18,930.91	-19,062.18	-19,207.67	-19,552.35	-20,028.82	-20,557.99	-20,955.81	-21,610.76
B. Cropland	-929.28	-682.06	853.49	1,837.61	-293.70	386.77	413.54	-807.78	-958.51
C. Grassland	-46.76	-93.54	-140.22	-186.99	-233.11	-280.04	-327.01	-372.37	-421.43
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	490.23	493.58	496.93	500.28	503.63	506.98	510.33	513.68	517.03
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Waste	304.95	322.51	366.34	347.13	293.90	130.44	110.05	71.92	70.06
A. Solid Waste Disposal on Land	226.69	267.78	307.69	299.09	243.64	104.22	82.83	60.18	58.34
B. Waste-water Handling									
C. Waste Incineration	78.27	54.73	58.65	48.04	50.25	26.22	27.22	11.74	11.72
D. Other	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CO2 emissions including net CO2 from LULUCF	207,416.68	215,238.56	223,480.96	214,287.37	223,937.26	234,477.05	221,325.03	240,473.97	247,966.52
Total CO2 emissions excluding net CO2 from LULUCF	226,712.82	234,451.50	241,332.95	231,344.14	243,512.79	253,892.17	241,286.16	262,096.26	270,440.21
Memo Items:									
International Bunkers	17,332.56	17,961.48	18,761.54	17,337.08	16,592.06	17,490.51	22,609.57	26,495.41	28,332.52
Aviation	5,804.79	5,737.76	6,377.32	6,515.78	6,802.08	7,429.20	7,921.16	8,379.35	9,250.25
Marine	11,527.78	12,223.72	12,384.22	10,821.30	9,789.97	10,061.31	14,688.42	18,116.05	19,082.26
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 Emissions from Biomass	15,912.74	15,892.36	15,614.58	15,314.71	15,220.38	15,248.17	14,965.75	15,655.03	15,238.90

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

Table 1 (a)

ESP_BR1_v1.0

Emission trends (CO₂)
(Sheet 2 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	272,408.88	282,985.18	286,959.21	304,752.49	308,200.47	325,492.29	339,987.03	329,567.99	336,506.50	309,433.00
A. Fuel Combustion (Sectoral Approach)	270,422.91	280,856.31	284,947.69	302,687.12	306,299.51	323,332.46	337,835.49	327,254.14	334,027.03	307,247.82
1. Energy Industries	100,551.78	104,705.02	99,161.60	112,736.43	105,882.04	115,518.76	125,276.22	116,324.33	122,280.61	105,161.18
2. Manufacturing Industries and Construction	57,229.42	59,657.60	63,966.22	65,334.59	69,941.04	72,335.48	73,234.75	71,303.66	68,509.33	64,349.11
3. Transport	80,639.44	82,865.60	87,102.79	88,956.68	92,912.79	96,530.60	99,767.55	102,716.49	106,156.07	100,693.18
4. Other Sectors	32,002.27	33,628.08	34,717.08	35,659.42	37,563.64	38,947.62	39,556.97	36,909.67	37,081.02	37,044.34
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	1,985.97	2,128.87	2,011.52	2,065.38	1,900.96	2,159.83	2,151.54	2,313.84	2,479.47	2,185.18
1. Solid Fuels	12.80	15.27	14.54	14.42	72.03	72.80	89.91	124.94	93.55	43.35
2. Oil and Natural Gas	1,973.18	2,113.60	1,996.98	2,050.95	1,828.93	2,087.03	2,061.64	2,188.90	2,385.92	2,141.83
2. Industrial Processes	21,936.85	22,733.31	23,130.15	24,013.76	24,477.68	25,053.69	26,133.56	26,596.97	26,179.36	22,919.85
A. Mineral Products	18,481.85	19,120.83	19,512.75	20,247.41	20,819.73	21,297.22	21,905.74	22,120.20	21,945.32	18,831.10
B. Chemical Industry	711.93	693.97	701.74	686.56	707.93	670.99	715.56	656.90	693.33	577.63
C. Metal Production	2,743.06	2,918.50	2,915.67	3,079.79	2,950.02	3,085.47	3,512.26	3,819.86	3,540.72	3,511.12
D. Other Production	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	1,228.75	1,254.38	1,209.30	1,198.90	1,201.24	1,193.57	1,162.86	1,124.74	1,112.06	1,020.78
4. Agriculture										
A. Enteric Fermentation										
B. Manure Management										
C. Rice Cultivation										
D. Agricultural Soils										
E. Prescribed Burning of Savannas										
F. Field Burning of Agricultural Residues										
G. Other										
5. Land Use, Land-Use Change and Forestry	-22,829.29	-23,439.66	-23,304.26	-23,507.00	-22,703.13	-24,391.30	-24,805.31	-27,986.05	-29,689.35	-29,110.96
A. Forest Land	-22,010.32	-22,445.61	-22,918.85	-23,206.41	-23,522.63	-24,092.37	-24,265.50	-24,326.81	-24,935.62	-25,087.48
B. Cropland	-871.46	-1,002.13	-350.30	-222.60	941.28	-133.01	-331.26	-3,407.40	-4,459.88	-3,686.48
C. Grassland	-467.89	-515.64	-562.18	-608.42	-655.56	-703.04	-749.02	-795.66	-841.01	-887.52
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	520.38	523.72	527.07	530.42	533.77	537.12	540.47	543.82	547.17	550.52
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Waste	66.98	50.33	47.91	39.07	34.06	29.78	28.52	17.39	15.02	12.99
A. Solid Waste Disposal on Land	54.36	37.91	35.75	27.14	26.82	25.89	24.79	14.37	12.11	9.85
B. Waste-water Handling										
C. Waste Incineration	12.61	12.42	12.16	11.93	7.25	3.89	3.74	3.02	2.91	3.14
D. Other	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CO2 emissions including net CO2 from LULUCF	272,812.17	283,583.54	288,042.32	306,497.23	311,210.32	327,378.02	342,506.67	329,321.04	334,123.60	304,275.65
Total CO2 emissions excluding net CO2 from LULUCF	295,641.46	307,023.20	311,346.58	330,004.23	333,913.45	351,769.33	367,311.97	357,307.08	363,812.95	333,386.61
Memo Items:										
International Bunkers	28,210.16	29,354.03	31,648.81	31,708.90	32,702.64	34,408.78	37,352.45	39,056.95	40,375.54	41,454.38
Aviation	9,586.92	10,330.02	10,358.78	9,912.49	10,484.22	11,512.35	12,213.29	12,812.89	13,525.93	13,612.95
Marine	18,623.24	19,024.00	21,290.03	21,796.41	22,218.42	22,896.43	25,139.16	26,244.06	26,849.61	27,841.43
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 Emissions from Biomass	15,316.56	15,664.75	15,876.77	17,204.40	18,391.73	18,924.54	19,283.20	18,085.49	18,812.99	19,653.67

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

Table 1(a)

ESP_BR1_v1.0

Emission trends (CO₂)
(Sheet 3 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	278,160.52	261,314.44	266,745.12	29.67
A. Fuel Combustion (Sectoral Approach)	276,059.60	259,100.29	264,164.62	29.47
1. Energy Industries	88,994.37	71,834.95	85,802.79	10.92
2. Manufacturing Industries and Construction	55,691.60	58,481.31	57,597.77	23.94
3. Transport	95,303.91	90,950.91	86,450.47	57.48
4. Other Sectors	36,069.72	37,833.13	34,313.59	35.52
5. Other	IE, NA	IE, NA	IE, NA	0.00
B. Fugitive Emissions from Fuels	2,100.92	2,214.15	2,580.49	54.16
1. Solid Fuels	14.01	37.13	43.86	148.80
2. Oil and Natural Gas	2,086.91	2,177.02	2,536.63	53.16
2. Industrial Processes	17,886.35	18,729.92	16,822.04	-14.16
A. Mineral Products	14,661.25	14,546.89	12,999.45	-15.74
B. Chemical Industry	574.70	707.63	762.63	-2.84
C. Metal Production	2,650.40	3,475.40	3,059.96	-9.57
D. Other Production	NA	NA	NA	0.00
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use	894.63	888.58	835.40	-23.79
4. Agriculture				
A. Enteric Fermentation				
B. Manure Management				
C. Rice Cultivation				
D. Agricultural Soils				
E. Prescribed Burning of Savannas				
F. Field Burning of Agricultural Residues				
G. Other				
5. Land Use, Land-Use Change and Forestry	-28,576.07	-28,962.48	-29,138.26	51.01
A. Forest Land	-25,179.05	-25,223.31	-25,237.68	34.17
B. Cropland	-3,016.41	-3,361.99	-3,526.80	279.52
C. Grassland	-934.47	-934.47	-934.47	1,898.24
D. Wetlands	NE, NO	NE, NO	NE, NO	0.00
E. Settlements	553.87	557.28	560.69	14.37
F. Other Land	NE, NO	NE, NO	NE, NO	0.00
G. Other	NO	NO	NO	0.00
6. Waste	8.24	5.40	4.78	-98.43
A. Solid Waste Disposal on Land	5.10	2.26	1.64	-99.28
B. Waste-water Handling				
C. Waste Incineration	3.14	3.14	3.14	-95.99
D. Other	NA	NA	NA	0.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	0.00
Total CO2 emissions including net CO2 from LULUCF	268,373.67	251,975.85	255,269.08	23.07
Total CO2 emissions excluding net CO2 from LULUCF	296,949.74	280,938.34	284,407.33	25.45
Memo Items:				
International Bunkers	40,238.39	39,707.34	41,586.12	139.93
Aviation	12,571.68	13,042.64	14,309.92	146.52
Marine	27,666.71	26,664.71	27,276.20	136.61
Multilateral Operations	NA	NA	NA	0.00
CO2 Emissions from Biomass	20,761.07	22,994.27	24,306.17	52.75

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

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

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

Custom Footnotes

Table 1(b)

ESP_BR1_v1.0

Emission trends (CH₄)

(Sheet 1 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	174.87	173.50	179.26	169.84	166.76	165.62	165.37	171.56	167.91
A. Fuel Combustion (Sectoral Approach)	59.11	62.82	64.87	61.17	60.21	58.33	59.17	60.05	61.13
1. Energy Industries	1.16	1.48	1.41	1.28	0.96	1.26	1.70	1.49	1.56
2. Manufacturing Industries and Construction	3.90	4.38	4.63	5.07	5.57	7.32	7.89	9.65	11.30
3. Transport	15.16	16.12	17.31	16.18	16.32	15.02	15.25	14.43	14.40
4. Other Sectors	38.89	40.82	41.52	38.64	37.36	34.73	34.33	34.48	33.87
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	115.76	110.69	114.39	108.67	106.55	107.30	106.20	111.52	106.78
1. Solid Fuels	86.55	76.86	77.17	74.44	69.96	69.96	70.88	70.48	63.32
2. Oil and Natural Gas	29.21	33.83	37.22	34.22	36.60	37.33	35.31	41.04	43.47
2. Industrial Processes	2.94	2.94	3.07	3.24	3.48	3.12	3.14	3.30	3.45
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	1.93	1.93	2.16	2.27	2.50	2.38	2.46	2.53	2.64
C. Metal Production	1.01	1.01	0.91	0.97	0.98	0.75	0.68	0.77	0.81
D. Other Production									
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use									
4. Agriculture	806.32	810.72	811.89	811.22	815.62	815.73	862.10	865.14	885.72
A. Enteric Fermentation	529.54	529.96	523.76	522.45	520.85	521.47	560.35	550.41	558.90
B. Manure Management	246.30	248.91	258.21	262.67	267.01	268.75	268.78	278.54	293.54
C. Rice Cultivation	10.83	11.25	10.28	5.74	8.00	6.53	12.62	13.63	13.52
D. Agricultural Soils	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	19.65	20.60	19.64	20.36	19.76	18.98	20.36	22.56	19.75
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	8.23	12.79	4.49	3.69	24.69	6.85	2.00	6.02	5.89
A. Forest Land	8.23	12.79	4.49	3.69	24.69	6.85	2.00	6.02	5.89
B. Cropland	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
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	281.89	301.19	318.63	336.31	352.59	370.31	387.15	408.76	428.13
A. Solid Waste Disposal on Land	243.02	261.90	280.01	297.85	313.60	332.37	350.59	371.22	390.31
B. Waste-water Handling	26.77	27.22	26.79	27.03	28.77	28.81	28.42	30.30	31.56
C. Waste Incineration	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
D. Other	12.09	12.07	11.83	11.42	10.21	9.11	8.12	7.23	6.26
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions including CH4 from LULUCF	1,274.25	1,301.14	1,317.36	1,324.30	1,363.15	1,361.64	1,419.76	1,454.79	1,491.11
Total CH4 emissions excluding CH4 from LULUCF	1,266.02	1,288.36	1,312.86	1,320.61	1,338.46	1,354.78	1,417.76	1,448.77	1,485.22
Memo Items:									
International Bunkers	0.60	0.64	0.64	0.60	0.55	0.55	0.78	0.94	1.03
Aviation	0.05	0.05	0.05	0.05	0.04	0.05	0.04	0.04	0.04
Marine	0.55	0.60	0.59	0.55	0.51	0.51	0.74	0.90	0.99
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 Emissions from Biomass									

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

Table 1(b)

ESP_BR1_v1.0

Emission trends (CH₄)

(Sheet 2 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	151.99	158.58	157.56	159.99	152.25	160.17	165.12	150.42	140.20	130.18
A. Fuel Combustion (Sectoral Approach)	62.04	64.25	66.26	66.70	71.99	76.21	79.75	79.31	74.18	72.94
1. Energy Industries	1.67	1.95	1.76	2.15	3.11	4.57	5.43	5.90	6.04	6.48
2. Manufacturing Industries and Construction	13.89	17.11	19.37	20.78	25.61	28.38	31.28	31.11	26.89	26.17
3. Transport	13.53	12.13	11.51	9.72	9.26	8.49	7.89	7.05	6.50	5.59
4. Other Sectors	32.96	33.06	33.62	34.05	34.01	34.78	35.14	35.25	34.75	34.70
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	89.95	94.33	91.30	93.30	80.25	83.95	85.37	71.11	66.01	57.25
1. Solid Fuels	58.71	59.41	52.32	50.63	49.67	47.22	44.71	44.27	42.07	32.97
2. Oil and Natural Gas	31.24	34.92	38.98	42.67	30.58	36.73	40.67	26.84	23.95	24.28
2. Industrial Processes	3.47	3.32	3.41	3.20	3.23	2.99	2.89	2.78	2.96	2.63
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	2.70	2.55	2.63	2.45	2.54	2.25	2.13	2.14	2.21	1.93
C. Metal Production	0.77	0.77	0.78	0.75	0.69	0.74	0.76	0.65	0.75	0.69
D. Other Production										
E. Production of Halocarbons and SF ₆										
F. Consumption of Halocarbons and SF ₆										
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use										
4. Agriculture	891.58	911.02	930.93	928.17	948.35	931.91	911.67	920.72	929.49	886.10
A. Enteric Fermentation	562.62	568.12	581.22	581.47	588.54	571.11	559.88	554.98	561.66	535.51
B. Manure Management	297.89	310.40	316.67	318.50	323.61	328.07	324.16	335.83	338.09	322.94
C. Rice Cultivation	13.26	14.04	13.87	13.62	14.19	14.72	14.30	12.78	12.19	11.45
D. Agricultural Soils	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	17.80	18.46	19.17	14.59	22.01	18.02	13.34	17.12	17.55	16.20
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	3.67	7.64	3.10	4.88	6.73	5.41	11.25	24.34	1.65	1.03
A. Forest Land	3.67	7.64	3.10	4.88	6.73	5.41	11.25	24.34	1.65	1.03
B. Cropland	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
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	444.53	458.63	477.79	491.51	488.35	484.98	500.50	521.78	540.40	564.89
A. Solid Waste Disposal on Land	406.39	421.29	440.62	453.52	449.51	446.04	461.80	482.86	501.66	527.12
B. Waste-water Handling	32.22	31.79	32.18	33.23	34.63	35.35	35.67	36.10	36.10	35.48
C. Waste Incineration	0.02	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.04	0.04
D. Other	5.90	5.52	4.97	4.73	4.18	3.57	3.02	2.80	2.61	2.26
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH₄ emissions including CH₄ from LULUCF	1,495.24	1,539.19	1,572.79	1,587.75	1,598.92	1,585.46	1,591.44	1,620.03	1,614.70	1,584.84
Total CH₄ emissions excluding CH₄ from LULUCF	1,491.57	1,531.55	1,569.69	1,582.87	1,592.18	1,580.05	1,580.18	1,595.69	1,613.05	1,583.81
Memo Items:										
International Bunkers	1.01	1.05	1.17	1.20	1.22	1.26	1.39	1.44	1.47	1.50
Aviation	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Marine	0.96	1.00	1.12	1.16	1.18	1.22	1.34	1.40	1.43	1.46
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO₂ Emissions from Biomass										

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

Table 1(b)

ESP_BR1_v1.0

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

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	124.14	122.39	125.47	-28.25
A. Fuel Combustion (Sectoral Approach)	69.30	71.07	69.65	17.82
1. Energy Industries	6.25	6.04	5.91	409.15
2. Manufacturing Industries and Construction	22.76	25.36	25.27	548.31
3. Transport	5.27	4.72	4.27	-71.85
4. Other Sectors	35.02	34.96	34.20	-12.06
5. Other	IE, NA	IE, NA	IE, NA	0.00
B. Fugitive Emissions from Fuels	54.83	51.31	55.83	-51.78
1. Solid Fuels	29.63	25.53	29.97	-65.37
2. Oil and Natural Gas	25.20	25.79	25.85	-11.50
2. Industrial Processes	2.48	2.81	2.83	-3.69
A. Mineral Products	NA	NA	NA	0.00
B. Chemical Industry	1.95	2.13	2.18	12.86
C. Metal Production	0.53	0.67	0.65	-35.47
D. Other Production				
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use				
4. Agriculture	886.57	866.94	848.77	5.26
A. Enteric Fermentation	531.50	521.11	500.73	-5.44
B. Manure Management	321.87	312.62	314.82	27.82
C. Rice Cultivation	14.30	14.30	14.30	32.07
D. Agricultural Soils	IE, NA	IE, NA	IE, NA	0.00
E. Prescribed Burning of Savannas	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	18.91	18.91	18.91	-3.80
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	2.94	2.90	2.90	-64.80
A. Forest Land	2.94	2.90	2.90	-64.80
B. Cropland	IE, NE, NO	IE, NE, NO	IE, NE, NO	0.00
C. Grassland	NE, NO	NE, NO	NE, NO	0.00
D. Wetlands	NE, NO	NE, NO	NE, NO	0.00
E. Settlements	NO	NO	NO	0.00
F. Other Land	NE, NO	NE, NO	NE, NO	0.00
G. Other	NA	NA	NA	0.00
6. Waste	581.81	595.90	601.73	113.47
A. Solid Waste Disposal on Land	547.05	560.52	566.55	133.13
B. Waste-water Handling	32.70	33.60	33.65	25.70
C. Waste Incineration	0.03	0.02	0.03	253.12
D. Other	2.03	1.75	1.51	-87.49
7. Other (as specified in the summary table in CRF)	NA	NA	NA	0.00
Total CH4 emissions including CH4 from LULUCF	1,597.94	1,590.93	1,581.70	24.13
Total CH4 emissions excluding CH4 from LULUCF	1,595.00	1,588.03	1,578.80	24.71
Memo Items:				
International Bunkers	1.49	1.43	1.48	145.66
Aviation	0.04	0.04	0.04	-16.84
Marine	1.45	1.39	1.44	159.70
Multilateral Operations	NA	NA	NA	0.00
CO2 Emissions from Biomass				

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

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

Custom Footnotes

Table 1(c)

ESP_BR1_v1.0

Emission trends (N₂O)
(Sheet 1 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	4.97	5.23	5.48	5.54	6.22	6.87	7.09	7.78	8.24
A. Fuel Combustion (Sectoral Approach)	4.97	5.23	5.48	5.54	6.22	6.87	7.09	7.78	8.24
1. Energy Industries	0.89	0.99	1.22	1.25	1.46	1.78	1.66	1.87	1.82
2. Manufacturing Industries and Construction	1.35	1.40	1.32	1.27	1.40	1.51	1.40	1.59	1.61
3. Transport	1.70	1.77	1.88	1.98	2.30	2.54	2.98	3.26	3.73
4. Other Sectors	1.03	1.07	1.06	1.03	1.05	1.04	1.06	1.05	1.08
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid Fuels	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
2. Oil and Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Industrial Processes	9.04	7.52	6.48	5.27	6.32	6.92	7.12	6.83	6.34
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	9.03	7.51	6.47	5.27	6.32	6.92	7.12	6.82	6.34
C. Metal Production	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other Production									
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	1.35	1.63	1.93	2.15	2.33	2.45	2.52	2.55	2.42
4. Agriculture	65.41	65.08	61.89	56.95	63.07	60.34	69.96	66.41	70.47
A. Enteric Fermentation									
B. Manure Management	4.34	4.42	4.43	4.31	4.69	4.69	4.71	4.85	4.93
C. Rice Cultivation									
D. Agricultural Soils	60.67	60.27	57.09	52.26	58.00	55.29	64.86	61.15	65.16
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	0.40	0.38	0.37	0.37	0.37	0.36	0.40	0.42	0.37
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.06	0.09	0.03	0.03	0.17	0.05	0.01	0.04	0.04
A. Forest Land	0.06	0.09	0.03	0.03	0.17	0.05	0.01	0.04	0.04
B. Cropland	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
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	3.54	3.41	3.43	3.49	3.48	3.31	3.30	3.45	3.48
A. Solid Waste Disposal on Land	0.05	0.06	0.07	0.07	0.06	0.02	0.02	0.01	0.01
B. Waste-water Handling	3.46	3.33	3.33	3.39	3.39	3.27	3.26	3.42	3.45
C. Waste Incineration	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
D. Other	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total N2O emissions including N2O from LULUCF	84.37	82.96	79.23	73.42	81.58	79.94	90.01	87.06	90.99
Total N2O emissions excluding N2O from LULUCF	84.31	82.87	79.20	73.39	81.41	79.90	90.00	87.02	90.95
Memo Items:									
International Bunkers	0.48	0.50	0.52	0.49	0.47	0.50	0.63	0.73	0.79
Aviation	0.18	0.18	0.20	0.21	0.22	0.24	0.25	0.27	0.29
Marine	0.30	0.32	0.32	0.28	0.25	0.26	0.38	0.47	0.49
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO2 Emissions from Biomass									

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

Table 1(c)

ESP_BR1_v1.0

Emission trends (N₂O)

(Sheet 2 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	9.09	9.38	8.12	8.34	8.40	8.50	8.72	8.58	8.70	8.45
A. Fuel Combustion (Sectoral Approach)	9.08	9.38	8.12	8.34	8.40	8.50	8.72	8.58	8.70	8.45
1. Energy Industries	2.08	2.01	2.12	2.26	2.16	2.25	2.40	2.28	2.35	2.34
2. Manufacturing Industries and Construction	1.69	1.76	1.88	1.96	2.07	2.13	2.16	2.13	2.08	1.95
3. Transport	4.21	4.49	2.99	2.97	2.99	2.92	2.95	3.00	3.09	2.98
4. Other Sectors	1.11	1.12	1.13	1.15	1.18	1.20	1.21	1.17	1.18	1.19
5. Other	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
B. Fugitive Emissions from Fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid Fuels	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
2. Oil and Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Industrial Processes	6.92	6.70	6.06	5.45	5.10	4.52	4.68	3.76	3.21	3.19
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	6.91	6.70	6.06	5.45	5.09	4.51	4.67	3.76	3.21	3.19
C. Metal Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other Production										
E. Production of Halocarbons and SF ₆										
F. Consumption of Halocarbons and SF ₆										
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	2.29	2.24	2.43	2.22	1.91	1.65	2.13	2.69	2.50	2.48
4. Agriculture	72.89	76.85	73.13	69.77	75.73	71.77	65.73	67.65	69.93	60.91
A. Enteric Fermentation										
B. Manure Management	4.98	5.13	5.46	5.37	5.38	5.47	5.44	5.33	5.51	5.34
C. Rice Cultivation										
D. Agricultural Soils	67.56	71.44	67.43	64.22	70.09	66.09	60.13	62.11	64.21	55.38
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	0.35	0.28	0.24	0.18	0.27	0.22	0.16	0.21	0.22	0.20
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.03	0.05	0.02	0.03	0.05	0.04	0.08	0.17	0.01	0.01
A. Forest Land	0.03	0.05	0.02	0.03	0.05	0.04	0.08	0.17	0.01	0.01
B. Cropland	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
C. Grassland	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	3.50	3.49	3.57	3.69	3.73	3.77	3.81	3.80	3.95	4.02
A. Solid Waste Disposal on Land	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
B. Waste-water Handling	3.47	3.45	3.53	3.65	3.69	3.75	3.79	3.78	3.91	3.98
C. Waste Incineration	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.04
D. Other	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	0.00	0.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total N₂O emissions including N₂O from LULUCF	94.70	98.71	93.33	89.50	94.92	90.25	85.15	86.66	88.31	79.06
Total N₂O emissions excluding N₂O from LULUCF	94.68	98.66	93.31	89.47	94.87	90.21	85.08	86.49	88.30	79.05
Memo Items:										
International Bunkers	0.79	0.82	0.88	0.88	0.91	0.96	1.04	1.09	1.12	1.15
Aviation	0.30	0.33	0.33	0.31	0.33	0.37	0.39	0.41	0.43	0.43
Marine	0.48	0.49	0.55	0.56	0.57	0.59	0.65	0.68	0.69	0.72
Multilateral Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO₂ Emissions from Biomass										

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

Table 1(c)

ESP_BR1_v1.0

Emission trends (N₂O)**(Sheet 3 of 3)**

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	7.81	7.66	7.57	52.38
A. Fuel Combustion (Sectoral Approach)	7.81	7.66	7.57	52.39
1. Energy Industries	2.16	1.90	1.93	116.56
2. Manufacturing Industries and Construction	1.71	1.78	1.77	31.28
3. Transport	2.77	2.77	2.73	60.11
4. Other Sectors	1.17	1.20	1.14	11.43
5. Other	IE, NA	IE, NA	IE, NA	0.00
B. Fugitive Emissions from Fuels	0.00	0.00	0.00	-29.35
1. Solid Fuels	NA, NE	NA, NE	NA, NE	0.00
2. Oil and Natural Gas	0.00	0.00	0.00	-29.35
2. Industrial Processes	2.89	1.63	0.84	-90.76
A. Mineral Products	NA	NA	NA	0.00
B. Chemical Industry	2.89	1.63	0.83	-90.77
C. Metal Production	0.00	0.00	0.00	-64.58
D. Other Production				
E. Production of Halocarbons and SF ₆				
F. Consumption of Halocarbons and SF ₆				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use	2.39	2.27	1.98	46.29
4. Agriculture	61.06	66.25	62.76	-4.05
A. Enteric Fermentation				
B. Manure Management	5.18	5.34	5.34	23.00
C. Rice Cultivation				
D. Agricultural Soils	55.65	60.68	57.19	-5.73
E. Prescribed Burning of Savannas	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	0.23	0.23	0.23	-42.17
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	0.02	0.02	0.02	-64.80
A. Forest Land	0.02	0.02	0.02	-64.80
B. Cropland	IE, NE, NO	IE, NE, NO	IE, NE, NO	0.00
C. Grassland	NE, NO	NE, NO	NE, NO	0.00
D. Wetlands	NE, NO	NE, NO	NE, NO	0.00
E. Settlements	NO	NO	NO	0.00
F. Other Land	NE, NO	NE, NO	NE, NO	0.00
G. Other	NA	NA	NA	0.00
6. Waste	4.04	4.05	4.06	14.69
A. Solid Waste Disposal on Land	0.00	0.00	0.00	-95.95
B. Waste-water Handling	4.01	4.03	4.04	16.66
C. Waste Incineration	0.03	0.03	0.03	-20.04
D. Other	0.00	0.00	0.00	100.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	0.00
Total N₂O emissions including N₂O from LULUCF	78.21	81.88	77.23	-8.46
Total N₂O emissions excluding N₂O from LULUCF	78.19	81.86	77.21	-8.43
Memo Items:				
International Bunkers	1.11	1.10	1.16	140.84
Aviation	0.40	0.41	0.45	146.52
Marine	0.72	0.69	0.71	137.33
Multilateral Operations	NA	NA	NA	0.00
CO₂ Emissions from Biomass				

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

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

Custom Footnotes

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

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
	kt	kt	kt	kt	kt	kt	kt	kt	kt
Emissions of HFCs - (kt CO₂ eq)	2,403.18	2,179.01	2,762.60	2,258.39	3,458.21	4,645.55	5,199.37	6,164.41	5,897.02
HFC-23	0.21	0.19	0.24	0.19	0.30	0.40	0.43	0.50	0.44
HFC-32	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-125	NA	NA	NA	NA	NA	NA	0.01	0.02	0.03
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	NA	NA	NA	NA	NA	0.00	0.04	0.12	0.34
HFC-152a	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	NA	NA	NA	NA	NA	NA	0.01	0.03	0.05
HFC-227ea	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.01
HFC-236fa	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of listed HFCs ^d - (kt CO ₂ eq)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of PFCs - (kt CO₂ eq)	882.92	827.43	789.91	830.79	818.88	832.52	800.60	828.21	782.65
CF ₄	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10
C ₂ F ₆	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
C ₃ F ₈	NA	NA	NA	NA	NA	NA	0.00	0.00	0.00
C ₄ F ₁₀	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00
c-C ₄ F ₈	NA	NA	NA	NA	NA	NA	NA	NA	NA
C ₃ F ₁₂	NA	NA	NA	NA	NA	NA	NA	NA	NA
C ₆ F ₁₄	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of listed PFCs ⁽⁴⁾ - (Gg CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of SF₆(3) - (Gg CO₂ equivalent)	66.92	72.90	75.88	80.28	89.34	108.34	114.79	129.90	139.11
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01

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

Table 1(d)

ESP_BR1_v1.0

Emission trends (HFCs, PFCs and SF₆)
 (Sheet 2 of 3)

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
Emissions of HFCsc - (kt CO₂ eq)	7,303.85	8,365.60	5,534.13	4,183.37	5,357.52	5,045.52	5,405.39	5,972.77	6,283.76	7,043.22
HFC-23	0.52	0.57	0.30	0.16	0.23	0.16	0.16	0.18	0.18	0.18
HFC-32	NA	NA	NA	0.00	0.01	0.01	0.02	0.02	0.02	0.02
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-125	0.05	0.07	0.09	0.10	0.12	0.14	0.16	0.18	0.20	0.23
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	0.61	0.81	0.98	1.09	1.24	1.49	1.66	1.81	1.97	2.34
HFC-152a	NA	NA	NA	NA	0.18	0.19	0.17	0.11	0.09	0.08
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	0.07	0.09	0.12	0.13	0.15	0.17	0.19	0.21	0.22	0.25
HFC-227ea	0.01	0.02	0.02	0.03	0.03	0.04	0.05	0.06	0.08	0.08
HFC-236fa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of PFCsc - (kt CO₂ eq)	722.83	436.03	268.94	297.48	304.59	312.73	288.15	294.10	298.17	314.84
CF ₄	0.09	0.05	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02
C ₂ F ₆	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C ₃ F ₈	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03
C ₄ F ₁₀	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c-C ₄ F ₈	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C ₅ F ₁₂	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
C ₆ F ₁₄	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Emissions of SF₆(3) - (Gg CO₂ equivalent)	175.36	204.60	182.79	207.13	207.66	254.00	271.57	352.11	368.20	366.08
SF ₆	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02

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

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

CRF: Submission 2014 v1.4, SPAIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
Emissions of HFCsc - (kt CO₂ eq)	7,368.77	8,294.37	8,279.39	244.52
HFC-23	0.18	0.22	0.18	-10.89
HFC-32	0.01	0.02	0.02	100.00
HFC-41	NA	NA	NA	0.00
HFC-43-10mee	NA	NA	NA	0.00
HFC-125	0.25	0.27	0.28	100.00
HFC-134	NA	NA	NA	0.00
HFC-134a	2.48	2.71	2.94	100.00
HFC-152a	0.07	0.08	0.07	100.00
HFC-143	NA	NA	NA	0.00
HFC-143a	0.27	0.30	0.32	100.00
HFC-227ea	0.09	0.09	0.09	100.00
HFC-236fa	0.00	0.00	0.00	100.00
HFC-245ca	NA	NA	NA	0.00
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	NA	NA	NA	0.00
Emissions of PFCsc - (kt CO₂ eq)	297.27	303.69	313.45	-64.50
CF ₄	0.01	0.01	0.01	-92.87
C ₂ F ₆	0.00	0.00	0.00	-93.41
C ₃ F ₈	0.03	0.03	0.04	100.00
C ₄ F ₁₀	0.00	0.00	0.00	100.00
c-C ₄ F ₈	NA	NA	NA	0.00
C ₅ F ₁₂	NA	NA	NA	0.00
C ₆ F ₁₄	NA	NA	NA	0.00
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	NA	NA	NA	0.00
Emissions of SF₆(3) - (Gg CO₂ equivalent)	362.93	378.57	394.35	489.29
SF ₆	0.02	0.02	0.02	489.29

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

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

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

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

Custom Footnotes
Documentation Box:

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

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

^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

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

<i>Gases covered</i>		<i>Base year for each gas (year):</i>
CO ₂		1990
CH ₄		1990
N ₂ O		1990
HFCs		1990
PFCs		1990
SF ₆		1990
NF ₃		1995/2000
Other Gases (specify)		
Sectors covered ^b	Energy	Yes
	Transport ^f	Yes
	Industrial processes ^g	Yes
	Agriculture	Yes
	LULUCF	Yes
	Waste	Yes
	Other Sectors (specify)	
	Aviación en el ámbito del 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 prejudice 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.

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

<i>Gases</i>	<i>GWP values^b</i>
CO ₂	4nd AR
CH ₄	4nd AR
N ₂ O	4nd AR
HFCs	4nd AR
PFCs	4nd AR
SF ₆	4nd AR
NF ₃	4nd 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 prejudice 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.

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 prejudice 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: market-based mechanisms under the Convention^a

<i>Market-based mechanisms under the Convention</i>	<i>Possible scale of contributions (estimated kt CO₂ eq)</i>
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 prejudice 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.

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

<i>Other market-based mechanisms (Specify)</i>	<i>Possible scale of contributions (estimated kt CO₂ eq)</i>

^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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}

En diciembre de 2009, el Consejo Europeo reiteró la oferta condicional de la UE para pasar a un objetivo de reducción del 30% en 2020 con respecto a los niveles de 1990 como parte de un acuerdo intencional y completo para el periodo post 2012, siempre que otros países desarrollados se comprometan a una reducción de las emisiones comparable y que los países en desarrollo contribuyan adecuadamente en función de sus responsabilidades y capacidades respectivas.

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

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

Custom Footnotes

Table 3

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)	
									2015	2020
Régimen Europeo de Comercio de derechos de emisión	Energy, Transport, Industry/industrial processes	CO ₂ , N ₂ O, PFCs	Alcanzar en 2020 una reducción de las emisiones ETS del 21% respecto a los niveles de 2005	Regulatory	Adopted	Instalaciones pertenecientes a sectores intensivos en emisiones de GEI contribuyen a la reducción de las emisiones de manera coste eficiente. Para ello las instalaciones tienen que entregar derechos de emisión para cubrir sus emisiones.	2005	MAGRAMA MITYC MINECO CC.AA.	IE	IE
Exclusión pequeñas instalaciones	Energy, Industry/industrial processes	CO ₂ , N ₂ O, PFCs	Exclusión de instalaciones con la aplicación de medidas equivalentes al ETS con una reducción superior al 21% respecto a los niveles de 2005	Regulatory	Adopted	Se establece un régimen alternativo al régimen de comercio de derechos de emisión con menor carga administrativa, al que puedan acogerse las pequeñas instalaciones y hospitales.	2013	CC.AA.	IE	IE
Incorporación del tráfico aéreo en el régimen de comercio de derechos de emisión	Transport	CO ₂	Inclusión de las emisiones de CO ₂ de la aviación en el régimen comunitario de comercio de derechos de emisión (ETS)	Regulatory	Adopted	ETS es un instrumento económico europeo para el seguimiento y limitación de las emisiones nacionales de gases de efecto invernadero con mecanismos económicos (incentivos-penalización) dirigidos a las empresas de los sectores cubiertos por dicho régimen. La inclusión del tráfico aéreo en ETS a partir del 1 de enero de 2012 obliga a los operadores de aeronaves que realicen vuelos con origen o destino un aeropuerto nacional.	2012	MAGRAMA MINETUR CC.AA.	4.00	9.00
Financiación de proyectos de demostración. Programa NER300	Energy	CO ₂ , N ₂ O, PFCs	Fomento de la construcción de proyectos de captura y almacenamiento geológico de CO ₂ y de tecnologías innovadoras de energía renovable en el territorio de la UE.	Research	Planned	Se trata de un programa de demostración consistente en la selección y financiación, a partir de los ingresos obtenidos de la monetización de 300 millones de derechos de emisión de parte de los costes de inversión de hasta 12 proyectos comerciales de demostración.	2013	COM	NE	NE
Utilización de los Mecanismos de Flexibilidad del Protocolo de Kioto	Cross-cutting	CO ₂	Obtención de unidades de reducción de emisiones para facilitar el cumplimiento del Protocolo de Kioto	Other (Economic)	Adopted				896.00	896.00
Creación de la Autoridad ANcional Designada					Adopted					

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Fondo de Carbono-FES-CO2					Adopted				NE	NE
Prevención y Control Integrados de la Contaminación					Implemented				IE	IE
Efectos combinados de políticas horizontales (IPCC, GIC, comercio de derechos GEI y políticas sectoriales del gas y la electricidad) sobre la actividad de generación de energía eléctrica	Energy	CO ₂ , CH ₄ , N ₂ O	No es una medida en sí misma, sino la integración de los efectos de una serie de políticas con efectos sinérgicos significativos	Regulatory	Adopted	Integración a efectos de valoración de una serie de políticas horizontales con efectos sinérgicos entre sí. Las principales medidas que integra son la normativa sobre prevención y control integrados de la contaminación, normativa sobre Grandes Instalaciones de Combustión, el mecanismo de comercio de derechos de emisión de GEI y las políticas sectoriales de liberación de los sectores de la electricidad y el gas	2001	MAGRAMA MINETUR CC.AA.	18,008.00	20,497.00
Efectos combinados de políticas horizontales (IPCC, GIC, comercio de derechos GEI y políticas sectoriales) sobre otras actividades de transformación de la energía	Energy	CO ₂ , CH ₄ , N ₂ O	No es una medida en sí misma, sino la integración de los efectos de una serie de políticas con efectos sinérgicos significativos	Regulatory	Adopted	Integración a efectos de valoración de una serie de políticas horizontales con efectos sinérgicos entre sí. Las principales medidas que integra son la normativa sobre prevención y control integrados de la contaminación, normativa sobre Grandes Instalaciones de Combustión, el mecanismo de comercio de derechos de emisión de GEI y las políticas sectoriales en otras actividades de transformación de la energía	2001	MAGRAMA MINETUR CC.AA.	968.00	1,123.00
Calidad del aire y protección de la atmósfera /PRTR	Cross-cutting	CO ₂ , CH ₄ , N ₂ O	Prevención, vigilancia y reducción de la contaminación atmosférica	Regulatory	Adopted	Cumplimiento de la normativa europea sobre calidad del aire y registro	2005	MAGRAMA	NA	NA
Hoja de Ruta Sectores Difusos 2020	Transport, Agriculture, Forestry/LULUC F, Waste management/waste	CO ₂ , CH ₄ , N ₂ O	Reducción de las emisiones no ets hasta el 10% respecto a 2005	Regulatory	Planned	Marco para el cumplimiento de los objetivos 2020 en sectores no ETS	2014	MAGRAMA	NA	NA
Huella de Carbono	Cross-cutting				Adopted			MAGRAMA	NA	NA
Planificación de los sectores de la electricidad y gas 2008-2016	Energy	CO ₂	Infraestructuras para fomentar la generación eléctrica mediante tecnologías limpias	Regulatory	Adopted	Estructura de generación hasta 2016	2008	MITYC	IE	IE

Table 3

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

Name of mitigation action ^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)	
									2015	2020
Estrategia de Ahorro y Eficiencia Energética en España 2004-2012 y Planes de Acción asociados	Energy	CO ₂ , CH ₄ , N ₂ O			Adopted				IE	IE
Fomento de la cogeneración. Mejora de eficiencia en la generación eléctrica	Energy	CO ₂ , CH ₄ , N ₂ O	Disminuir el consumo de recursos fósiles mediante una mejor eficiencia energética, produciendo conjuntamente electricidad y energía térmica, y limitando las pérdidas por transporte de energía eléctrica por producción distribuida.		Adopted	Sistema de primas económicas mediante la inclusión en régimen especial. Fomento de la cogeneración de alta eficiencia.			317.00	435.00
Medidas de ahorro del consumo de electricidad	Energy	CO ₂ , CH ₄ , N ₂ O	El objetivo de las medidas de ahorro energético que influyen sobre la demanda de electricidad es reducir el consumo de energía primaria y las emisiones asociadas a la generación eléctrica		Adopted	Reducción de la necesidad de generación de energía eléctrica asociada al conjunto de medidas de ahorro de la demanda de energía eléctrica en los sectores consumidores			10,336.00	15,558.00
Fondo de Inversión en Diversificación y Ahorro de Energía – F.I.D.A.E	Energy	CO ₂	Fomento de eficiencia energética y energías renovables a través de Empresas de Servicios Energéticos	Economic	Adopted	Financiación de proyectos urbanos de eficiencia energética y de uso de las energías renovables que sean desarrollados por Empresas de Servicios Energéticos u otras empresas privadas	2007	MITYC	IE	IE
Plan de Energías Renovables 2005-2010	Energy	CO ₂ , CH ₄ , N ₂ O			Adopted				20,900.00	21,773.00

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Plan de Acción de Ahorro y Eficiencia 2011-2020	Energy	CO ₂	Mejorar los índices de eficiencia energética de diversos sectores, con el objetivo de mejora de la intensidad final del 2% interanual en el periodo 2010-2020.	Other (Information)	Adopted	El Plan presenta un conjunto de medidas y actuaciones con el objetivo ahorro de energía final en el año 2020 de 17.842 ktep y de energía primaria de 35.585 ktep	2011	MITYC	IE	IE
Plan de Energías Renovables (PER) 2011-2020	Energy	CO ₂	Fomento de las energías renovables en el balance nacional acorde con los objetivos europeos	Economic	Adopted	El PER 2011-2020 incluye un paquete de más de 80 medidas, medidas horizontales y el resto sectoriales, con el objetivo un consumo de energías renovables del 20,8% sobre el consumo de energía final bruto, así como un consumo final de las mismas del 11,3% sobre el consumo de energía en el transporte	2011	MITYC	IE	IE
Planificación de los Sectores de Electricidad y Gas 2014-2020	Energy	CO ₂	Infraestructuras para fomentar la generación eléctrica mediante tecnologías limpias	Regulatory	Planned	Transformación del sistema energético español de cara al cumplimiento de los objetivos a 2020 en materia de eficiencia energética, energías renovables y medio ambiente	2014	MITYC	NE	NE
Retirada progresiva de ayudas al carbón nacional	Energy	CH ₄	Actuación derivada de condicionantes de la UE sobre libre competencia, que incide en disminuir las emisiones de CH ₄ de la actividad de extracción de carbón.		Adopted	Cierre de las unidades de producción cuyo coste de explotación sea superior a 120€/TEC en minería subterránea y 90 €/TEC en cielo abierto. Los criterios de reducción serán los costes de explotación y las razones sociales y territoriales.			643.00	863.00
Prevención y Control Integrados de la Contaminación	Industry/industrial processes	CO ₂ , CH ₄ , HFCs	Integración de autorizaciones ambientales para industrial	Regulatory	Adopted	Define la autorización ambiental integrada que fija condiciones para todos los aspectos ambientales de una actividad industrial	2002	MAGRAMA	IE	IE
Efectos combinados de políticas horizontales (IPCC, GIC, comercio de derechos GEI y políticas sectoriales) sobre la combustión en actividades industriales	Industry/industrial processes	CO ₂ , CH ₄ , N ₂ O	No es una medida en sí misma, sino la integración de los efectos de una serie de políticas con efectos sinérgicos significativos		Adopted	Prevención integrada de la contaminación, con efectos directos sobre las emisiones de diversos contaminantes atmosféricos, y de GEI principalmente derivado de la sustitución de combustibles, de la mejora de la eficiencia energética y los procesos	2001	MAGRAMA MINETUR CC.AA.	4,787.00	6,148.00

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Efectos combinados de políticas horizontales (IPCC, comercio de derechos GEI y políticas sectoriales) sobre los procesos de actividades industriales	Industry/industria l processes	CO ₂ , CH ₄ , PFCs	No es una medida en sí misma, sino la integración de los efectos de una serie de políticas con efectos sinérgicos significativos		Adopted	Integración a efectos de valoración de una serie de políticas horizontales con efectos sinérgicos entre sí. Las principales medidas que integra son la normativa sobre IPPC, GIC, el mecanismo de comercio de derechos de emisión de GEI y las políticas sectoriales sobre los procesos de actividades industriales	2001	MAGRAMA MINETUR CC.AA.	770.00	965.00
Comercialización y manipulación de los gases fluorados I (producción)	Industry/industria l processes	HFCs	Prohibición de emitir HFCs durante el proceso de producción de compuestos fluorados.	Regulatory	Adopted	Queda prohibida cualquier emisión a la atmósfera no fugitiva de todo fluido de GWP mayor que 150 o PAO mayor de 0,001	2013	MAGRAMA	880.00	880.00
Comercialización y manipulación de los gases fluorados II (uso)	Industry/industria l processes	HFCs	Reducir emisiones de GEI mediante el control y la restricción de uso de gases fluorados en equipos que utilizan este tipo de gases para su funcionamiento.	Regulatory	Adopted	Control y restricciones en la instalación, mantenimiento y uso de gases fluorados en equipos que utilizan este tipo de gases para su funcionamiento.	2009	MAGRAMA	-3,464.00	-6,154.00
Acuerdos voluntarios	Industry/industria l processes	PFCs, SF ₆	Reducir emisiones de GEI por gases fluorados de actividades industriales: perfluorados en fabricación de aluminio y SF ₆ en transporte y distribución de energía eléctrica	Voluntary Agreement	Adopted	Definir actuaciones de reducción de emisiones de GEI en ciertas actividades industriales que provocan emisiones de gases fluorados	2008	MAGRAMA	896.00	896.00
Implantación de tecnologías para el control de emisiones en la maquinaria móvil diésel no de carretera	Industry/industria l processes	CH ₄		Regulatory	Adopted		2006		0.14	0.23
Estrategia Española de Movilidad Sostenible	Transport	CO ₂	Conseguir una movilidad más sostenible	Other (Planning)	Adopted	Establecer medidas y directrices para una movilidad más sostenible	2009	MAGRAMA	NA	NA
Plan Estratégico de Infraestructuras y Transporte (PEIT)	Transport	CO ₂	Mejorar la eficiencia del infraestructuras de transporte	Other (Planning)	Adopted	Define directrices básicas en infraestructuras del transporte	2005	MFOM	IE	IE

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Plan Estratégico de Infraestructuras, Transporte y Vivienda(PITVI)	Transport	CO ₂ , CH ₄ , N ₂ O	Mejorar la eficiencia de infraestructuras de transporte	Other (Planning)	Adopted	Define directrices básicas en infraestructuras del transporte	2012	MFOM	359.00	1,448.00
Plan de Ahorro, Eficiencia Energética y Reducción de Gases de Efecto Invernadero en el Transporte y la Vivienda	Transport	CO ₂	Mejorar la eficiencia de transportes y edificios	Other (Planning)	Adopted	Definir medidas de eficiencia en transporte y edificios	2011	MFOM	NA	NA
Medidas de Eficiencia Energética en carreteras	Transport	CO ₂	Consideración de Huellas energética y de Carbono en el diseño de carreteras	Other (Planning)	Planned	Herramienta de cálculo de huella energética de la construcción y explotación de carreteras	2013	MAGRAMA	NA	NA
Plan Estratégico para el Impulso del Transporte Ferroviario de Mercancías en España	Transport	CO ₂	Aumentar la cuota del ferrocarril en transporte de mercancías	Other (Planning)	Adopted	Definir medidas para trasvase modal al ferrocarril en transporte de mercancías	2011	MFOM	IE	IE
Plan de Sostenibilidad Energética 2011-2020 de RENFE	Transport	CO ₂	Aumentar la eficiencia y productividad del modo ferroviario	Other (Planning)	Adopted	Definir actuaciones en el transporte de pasajeros y mercancías en ferrocarril para mejorar su eficiencia	2011	MFOM	NE	NE
Medidas de eficiencia y reducción de emisiones en aeropuertos y navegación aérea	Transport	CO ₂ , CH ₄ , N ₂ O	Reducir emisiones de GEI de aeropuertos y tráfico aéreo	Other (Planning)	Adopted	Definir actuaciones de reducción de emisiones de GEI en las instalaciones aeroportuarias y en operaciones de tráfico aéreo	2011	MFOM	186.00	266.00
Medidas de eficiencia y reducción de emisiones en aeropuertos y navegación aérea	Transport	CO ₂ , CH ₄ , N ₂ O	Reducir emisiones de GEI de aeropuertos y tráfico aéreo	Other (Planning)	Adopted	Definir actuaciones de reducción de emisiones de GEI en las instalaciones aeroportuarias y en operaciones de tráfico aéreo	2009	MFOM	129.00	153.00
Introducción de biocombustibles en el transporte por carretera	Transport	CO ₂	Reducir emisiones de GEI en transporte sustituyendo combustibles fósiles por biocombustibles	Other (Planning)	Adopted	Definir objetivos de penetración de biocombustibles en el transporte	2011	MITYC	7,071.00	10,178.00
Fomento del uso de Biocarburantes en la aviación	Transport	CO ₂	Reducir emisiones de GEI en aviación mediante la sustitución de queroseno por bioqueroseno	Other (Planning)	Adopted	Acuerdo de colaboración para favorecer la introducción de bioqueroseno como combustible del tráfico aéreo	2011	MFOM MAGRAMA MITYC IDAE	11.00	120.00

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Autopistas del Mar	Transport	CO ₂	Favocer el trasvase modal al modo marítimo en el transporte internacional de mercancías	Other (Planning)	Adopted	Definir líneas de transporte internacional de mercancías que se integren en las autopistas del mar		MFOM	IE	IE
Medidas de eficiencia energética en puertos	Transport	CO ₂	Reducción de emisiones de GEI en los puertos	Other (Planning)	Adopted	Definir medidas para uso eficiente de recursos en los puertos		MFOM	NE	NE
Medidas de eficiencia energética en carreteras	Transport	CO ₂	Mejorar la eficiencia energética de las carreteras	Other (Planning)	Adopted	Definir medidas de eficiencia energética en los equipamientos y la operación de las carreteras		MFOM	NE	NE
Estrategia Integral para el Impulso del Vehículo Eléctrico en España	Transport	CO ₂	Introducción del vehículo eléctrico	Other (Planning)	Adopted	Definir medidas para favorecer la penetración del vehículo eléctrico	2010	MITYC	NE	NE
Programa de Incentivos al Vehículo Eficiente (PIVE I y II)	Transport	CO ₂	Renoción del parque de vehículos ligeros viejos por vehículos ligeros nuevos eficientes	Economic	Adopted	Ayudas para la adquisición de vehículos ligeros nuevos y eficientes y achatarramiento de vehículos viejos	2012	MTYC	NE	NE
Plan PIMA - Aire	Transport	CO ₂	Renovación del vehículos comerciales ligeros viejos por vehículos comerciales ligeros nuevos y eficientes	Economic	Adopted	Ayudas para la adquisición de vehículos comerciales ligeros nuevos y eficientes y achatarramiento de vehículos comerciales viejos	2013	MAGRAMA	NE	NE
Cursos de conducción eficiente en el transporte por carretera	Transport	CO ₂	Reducción de emisiones de GEI en transporte por carretera por medio de la conducción eficiente	Other (Information)	Adopted	Impartición de cursos entre conductores sobre conducción eficiente en el transporte por carretera	2005	IDAE	NA	NA
Criterios de eficiencia energética en las subvenciones al transporte colectivo de viajeros	Transport				Adopted				NA	NA
Plan Nacional de Calidad del Aire y Protección de la Atmósfera 2013-2016-Plan Aire.	Transport	CO ₂	Disminución de la contaminación atmosférica: NO ₂ y PM	Other (Planning)	Planned	Definir medidas en distintos sectores con el fin de reducir los niveles de contaminantes atmosféricos	2013	MAGRAMA	NA	NA

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Vale transporte	Transport	CO ₂	Favorecer el trasvase modal de pasajeros en los desplazamientos del domicilio al trabajo	Economic	Adopted	Exención fiscal en el Impuesto de la Renta de las Personas Físicas de cantidades satisfechas a trabajadores en transporte colectivo	2010	MEH	NA	NA
Impuesto de matriculación	Transport	CO ₂	Favorecer la compra de vehículos con menores emisiones de CO ₂	Economic	Adopted	Menores tipos impositivos para aquellos vehículos nuevos con menores niveles de emisión de CO ₂	2007	MEH	NA	NA
Impuesto de sociedades	Transport	CO ₂	Favorecer el trasvase modal del vehículo privado hacia modos más sostenibles en desplazamientos de trabajadores	Economic	Planned	Exenciones en el impuesto de sociedades de aquellas empresas que realicen Planes Empresariales de Movilidad		MEH	NA	NA
Reglamento para la limitación de las emisiones de CO ₂ en los turismos nuevos	Transport	CO ₂ , CH ₄ , N ₂ O			Adopted				712.00	2,295.00
Reglamento para la limitación de las emisiones de CO ₂ en los vehículos comerciales ligeros nuevos	Transport	CO ₂ , CH ₄ , N ₂ O			Adopted				0.37	4.00
Implantación de nuevas tecnologías para el control de emisiones en los vehículos ligeros de carretera	Transport	N ₂ O			Adopted				22.00	17.00
Implantación de nuevas tecnologías para el control de emisiones en los vehículos pesados de carretera	Transport	CO ₂			Adopted				6.00	23.00
Implantación de nuevas tecnologías para el control de emisiones en motocicletas y ciclomotores	Transport	CO ₂ , CH ₄			Adopted				108.00	126.00
Penetración de modelos de aeronaves más eficientes	Transport	CO ₂ , N ₂ O			Adopted		2011		252.00	615.00

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Plan Estatal de Vivienda y Rehabilitación y Plan estatal de fomento del Alquiler, la rehabilitación edificatoria, la regeneración y renovación urbanas(2013-2016)	Other (RCI)	CO ₂	Reducir las emisiones de CO ₂ en ESD, Mejorando la eficiencia energética de las viviendas	Economic	Adopted	Establece las subenciones para mejora de la envolvente térmica, los sistemas de calefacción, refrigeración y ACS, instalación de energías renovables y de eficiencia energética de los edificios destinados a vivienda	2013	MFOM	IE	IE
Ley 8/2013, de Rehabilitación, regeneración y renovación urbanas	Other (RCI)	CO ₂	Eliminar barreras para la mejora de la eficiencia energética de los edificios	Regulatory	Adopted	Modifica la Ley de propiedad horizontal, la Ley del Suelo y la Ley de Ordenación de la edificación para facilitar la aprobación de proyectos de rehabilitación energética de edificios y regeneración urbana. Se exige la certificación energética de los edificios	2013	MFOM	IE	IE
Código Técnico de la Edificación	Other (RCI)	CO ₂	Aumentar las exigencias mínimas en eficiencia energética y de incorporación de ER en los edificios	Regulatory	Adopted	Se actualiza el CTE, y se introducen mayores exigencias en eficiencia energética e incorporación de energías renovables	2013	MFOM	IE	IE
Reglamento de las Instalaciones Térmicas de los Edificios	Other (RCI)	CO ₂	Aumentar las exigencias mínimas en eficiencia energética de las instalaciones térmicas y de climatización en los edificios	Regulatory	Adopted	Se actualiza el RITE aumentando las exigencias mínimas en eficiencia energética de las instalaciones térmicas y de climatización en los edificios	2013	MINETUR	IE	IE
Certificación Energética de Edificios Nuevos y Existentes	Other (RCI)	CO ₂	Se regula el sistema de certificación energética para edificios nuevos y existentes	Regulatory	Adopted	Este instrumento permite cuantificar la situación y mejora energética de los edificios y viviendas.	2013	MFOM MINETUR	IE	IE
Plan de Impulso al Medio Ambiente PIMA Sol	Other (RCI)	CO ₂	Estimular la rehabilitación energética de las instalaciones hoteleras	Economic	Adopted	El Plan PIMA SOL establece el procedimiento de adquisición, por parte del fondo de carbono, del las reducciones de emisiones de CO ₂ directas que logren las instalaciones hoteleras por inversiones en rehabilitación energética	2013	MAGRAMA	IE	IE

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Programa de ayudas para la rehabilitación energética de edificios existentes en el sector residencial (viviendas y hoteles)	Other (RCI)	CO ₂	Mejorar la eficiencia energética y utilización de energías renovables en edificios de viviendas y hoteles	Economic	Adopted	Establece las subvenciones para mejora de la envolvente térmica, instalaciones térmicas y de iluminación, utilización de biomasa y geotermia, mejorando la certificación energética de los edificios destinados a vivienda y a hoteles	2013	MINETUR, IDAE	IE	IE
Planes de Renovación de Instalaciones Turísticas	Other (RCI)	CO ₂	Mejora de la sostenibilidad de establecimientos turísticos	Economic	Adopted	Mejora de la sostenibilidad de establecimientos turísticos	2009	MINETUR	IE	IE
Fondo Financiero del Estado para la Modernización de las Infraestructuras Turística	Other (RCI)	CO ₂	Fomento de la recuperación ambiental y paisajística en destinos turísticos maduros, a través de inversiones públicas de Entidades locales	Economic	Adopted	Mejora de la sostenibilidad de establecimientos turísticos	2005	MINETUR	IE	IE
Efectos de las políticas horizontales sobre el consumo de energía térmica en sector RC&I (incluye mejora de la eficiencia energética)	Other (RCI)	CO ₂ , CH ₄ , N ₂ O	Reducir las pérdidas energéticas de los edificios y mejorar la eficiencia energética de las instalaciones térmicas, y de esta forma disminuir el consumo de combustibles fósiles		Adopted	Fomentar el empleo de aislantes térmicos y materiales con mejores propiedades en edificios, así como la utilización de instalaciones térmicas con elevada eficiencia energética			5,858.00	7,315.00
Plan de Biogestión de Purines	Agriculture	CH ₄	Reducir las emisiones del sector agrario	Regulatory	Adopted	Reducir las emisiones derivadas de los purines de porcino.	2009	MAGRAMA	77.00	77.00
Plan de Reducción del Uso de Fertilizantes Nitrogenados	Agriculture	N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Reducción del empleo de fertilizantes	2007	MAGRAMA	NA	NA
Programas de acción en zonas vulnerables a la contaminación por nitratos	Agriculture	N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Reducción del empleo de fertilizantes	1997	MAGRAMA	NE	NE
Programa de Eliminación de quema de rastrojos	Agriculture	CH ₄ , N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Reducir las emisiones derivadas de la quema de rastrojos	2004	MAGRAMA	11.00	11.00

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Fomento de los Códigos de Buenas Prácticas Agrarias para la racionalización de la fertilización	Agriculture	N ₂ O	Reducir las emisiones del sector agrario		Adopted	Reducción del empleo de fertilizantes	1997	MAGRAMA	NE	NE
Plan de Renovación del Parque Nacional de Maquinaria Agrícola	Agriculture	CO ₂	Reducir las emisiones del sector agrario	Regulatory	Adopted	Sustitución de maquinaria obsoleta con la consiguiente reducción de emisiones	2010	MAGRAMA	NE	NE
Programa Nacional para el Fomento de Rotaciones de Cultivo en Tierras de Secano	Agriculture	N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Reducir el monocultivo de cereal mejorando la fertilidad del suelo y reduciendo las emisiones de los suelos agrícolas	2009	MAGRAMA	NE	NE
Plan Estratégico para la Producción Ecológica	Agriculture	N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Programa Nacional para el Fomento de Rotaciones de Cultivo en Tierras de Secano	2009	MAGRAMA	NE	NE
Marco Nacional de Desarrollo Rural	Agriculture	CO ₂ , CH ₄ , N ₂ O	Reducir las emisiones del sector agrario	Regulatory	Adopted	Garantiza la coherencia de la Estrategia Española de Desarrollo Rural	2007	MAGRAMA	NA	NA
Balance anual del nitrógeno en la agricultura española	Agriculture	N ₂ O	Reducir las emisiones del sector agrario	Information	Adopted	Realiza un seguimiento de las entradas y salidas de nitrógeno en los sistemas agrarios	1998	MAGRAMA	NA	NA
Evaluación integrada de explotaciones ganaderas	Agriculture	CO ₂ , CH ₄ , N ₂ O	Reducir las emisiones del sector agrario	Information	Adopted	Se trata de una aplicación informática que estima emisiones, cantidades de purín y estiércol generado en las explotaciones ganaderas	2012	MAGRAMA	NA	NA
Estudios de la gestión de los compuestos orgánicos de origen ganadero, de calidad de las dietas y de balances de nutrientes	Agriculture	CH ₄ , N ₂ O	Reducir las emisiones del sector agrario	Information	Adopted	Ofrece información sobre la influencia de las dietas en la emisión de gases de efecto invernadero por parte de la ganadería	2011	MAGRAMA	NA	NA
Sistema de Información Geográfico Agrario (SIGA)	Agriculture	CO ₂ , CH ₄ , N ₂ O	Proporcionar información sobre el territorio	Information	Adopted	Ofrece información cartográfica y alfanumérica sobre la agricultura española	1972	MAGRAMA	NA	NA
Encuesta sobre Superficies y Rendimientos de Cultivos	Agriculture	CO ₂ , CH ₄ , N ₂ O	Reducir las emisiones derivadas del sector agrario	Information	Adopted	Se basa en una investigación en campo, que se realiza anualmente. Proporciona información sobre superficies y rendimientos agrícolas	1990	MAGRAMA	NA	NA
Encuestas ganaderas	Agriculture	CH ₄ , N ₂ O	Reducir las emisiones derivadas del sector agrario	Information	Adopted	Proporciona información sobre el número de efectivos ganaderos	1990	MAGRAMA	NA	NA

Table 3

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO ₂ eq)	
									2015	2020
Desarrollo Directiva IPPC: Guías Sobre Mejores Técnicas Disponibles (MTDS) Para Distintos Sectores	Agriculture	CH ₄ , N ₂ O	Reducir las emisiones derivadas del sector agrario	Information	Adopted	s emisiones de la producción porcina y avícola asociada a la aplicación de las mejores técnicas disponibles	2005	MAGRAMA	NA	NA
Implantación de tecnologías para el control de emisiones en la maquinaria móvil diésel no de carretera	Agriculture, Forestry/LULUC F	CH ₄		Regulatory	Adopted		2006		-0.14	-0.11
Restauración de la cubierta forestal y ampliación de la superficie arbolada	Forestry/LULUC F	CO ₂ , CH ₄ , N ₂ O	Aumento de absorciones y reducción de emisiones	Other (Other (Planning))	Adopted	Forestaciones y reforestaciones bajo diversos programas	1990	DG-DRPF	1,694.00	2,332.00
Gestión forestal sostenible	Forestry/LULUC F	CO ₂ , CH ₄ , N ₂ O	Aumento de absorciones y reducción de emisiones	Other (Other (Planning))	Adopted	Gestión forestal sostenible en sentido amplio, incluyendo ordenaciones, prevención de incendios, defensa del monte, etc.	1990	DG-DRPF	0.00	0.00
Plan Nacional Integrado de Residuos 2008-2015	Waste management/waste	CH ₄	Reducir las emisiones derivadas del sector residuos	Other (Other (Planning))	Adopted	Fomentar la correcta gestión de los residuos y por lo tanto reducir las emisiones del sector	2008	MAGRAMA	6,449.00	8,038.00
Medidas para la captación de gas en vertedero	Waste management/waste	CH ₄	Reducir las emisiones derivadas del sector residuos, subsector vertederos	Other (Other (Planning))	Adopted	Reducir las emisiones de los vertederos mediante el fomento de la captación y utilización del biogas de vertedero	2001	MAGRAMA	IE	IE
Ley 22/2011 de residuos y suelos contaminados	Waste management/waste	CH ₄	Reducir las emisiones derivadas del sector residuos	Other (Other (Planning))	Adopted	Fomentar la jerarquía de la gestión de los residuos y por lo tanto reducir las emisiones del sector	2011	MAGRAMA	IE	IE

Table 3

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

Name of mitigation action ^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)	
									2015	2020
Lodos de depuradora	Waste management/waste	CH ₄	Reducir las emisiones derivadas del sector residuos, subsector lodos	Other (Other (Planning))	Adopted	Reducir emisiones en el subsector de lodos, mediante un mejor conocimiento del estado de situación de la gestión en el subsector	2012	MAGRAMA	NA	NA
Estrategía "Más alimento, menos desperdicio"	Waste management/waste	CH ₄	Reducir las emisiones derivadas del sector residuos	Other (Other (Planning))	Adopted	Reducir emisiones en el sector mediante la prevención de la generación de residuos	2013	MAGRAMA	NA	NA

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

En la Sexta Comunicación Nacional se incluye información más detallada de las medidas y proyecciones, así como un siglario.

Table 4

ESP_BR1_v1.0

Reporting on progress^{a, b}

<i>Year^c</i>	<i>Total emissions excluding LULUCF</i>	<i>Contribution from LULUCF^d</i>	<i>Quantity of units from market based mechanisms under the Convention</i>		<i>Quantity of units from other market based mechanisms</i>	
	<i>(kt CO₂ eq)</i>	<i>(kt CO₂ eq)</i>	<i>(number of units)</i>	<i>(kt CO₂ eq)</i>	<i>(number of units)</i>	<i>(kt CO₂ eq)</i>
(1990)						
2010		11,351.44				
2011		11,525.63				
2012						

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 prejudice 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

El año 1990 para LULUCF en este caso no es relevante. No hay datos de 2012 de la contribución de LULUCF. La información aquí proporcionada es relevante únicamente a efectos del cumplimiento de los compromisos adquiridos en el marco del primer periodo de compromiso del Protocolo de Kioto, y no para el compromiso a 2020.

Los párrafos 6 a 10 del anexo I de la decisión 2/CP.17 (directrices de presentación de informes bienales de la Convención Marco de las Partes que son países desarrollados) requieren que las Partes informen sobre los avances en el logro de objetivos cuantificados de reducción de emisiones. No obstante, en el primer informe bienal se reporta de lo ocurrido hasta hasta el 1 de enero de 2014, fecha que en el caso del uso de los mecanismos de flexibilidad o/y otros mecanismos de mercado, es muy temprana identificar claramente los avances relacionados con la meta de 2020 ya que no se ha retirado ninguna unidad para dar cumplimiento a estos objetivos.

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 2011 ^{a,b}

	<i>Net GHG emissions/removals from LULUCF categories</i> ^c	<i>Base year/period or reference level value</i> ^d	<i>Contribution from LULUCF for reported year</i>	<i>Cumulative contribution from LULUCF</i> ^e	<i>Accounting approach</i> ^f
	<i>(kt CO₂ eq)</i>				
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other ^g					
B. Cropland					
1. Cropland remaining cropland					
2. Land converted to cropland					
3. Other ^g					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other ^g					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other ^g					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other ^g					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other ^g					
Harvested wood products					

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

^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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 target.

^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

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 2012 ^{a, b}

	<i>Net GHG emissions/removals from LULUCF categories</i> ^c	<i>Base year/period or reference level value</i> ^d	<i>Contribution from LULUCF for reported year</i>	<i>Cumulative contribution from LULUCF</i> ^e	<i>Accounting approach</i> ^f
	<i>(kt CO₂ eq)</i>				
Total LULUCF					
A. Forest land					
1. Forest land remaining forest land					
2. Land converted to forest land					
3. Other ^g					
B. Cropland					
1. Cropland remaining cropland					
2. Land converted to cropland					
3. Other ^g					
C. Grassland					
1. Grassland remaining grassland					
2. Land converted to grassland					
3. Other ^g					
D. Wetlands					
1. Wetland remaining wetland					
2. Land converted to wetland					
3. Other ^g					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other ^g					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other ^g					
Harvested wood products					

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

^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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 target.

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

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

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

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

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

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

Custom Footnotes

Table 4(a)II

ESP_BR1_v1.0

Source: Submission 2014 v1.4, SPAIN

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

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year ^d	Net emissions/removals ^e					Accounting parameters ^h	Accounting quantity ⁱ
		2008	2009	2010	2011	Total ^f		
(kt CO ₂ eq)								
A. Article 3.3 activities								
A.1. Afforestation and Reforestation								-25778.81
A.1.1. Units of land not harvested since the beginning of the commitment periodj		-6,386.39	-6,475.37	-6,476.73	-6,440.32	-25,778.81		-25778.81
A.1.2. Units of land harvested since the beginning of the commitment periodj								NA,NO
A.2. Deforestation		106.17	107.10	108.06	109.01	430.35		430.34579
B. Article 3.4 activities								
B.1. Forest Management (if elected)		-18,677.23	-18,635.59	-18,679.56	-18,730.33	-74,722.71		-
								12283.3333
3.3 offset ^g								0
FM cap ^l							12283.3333	-
							3	12283.3333
								3
B.2. Cropland Management (if elected)	-711.55009	-3,468.70	-2,845.36	-3,237.66	-3,449.20	-13,000.93	-2846.20036	-
								10154.7328
B.3. Grazing Land Management (if elected)	NA	NA	NA	NA	NA	NA	NA	NA
B.4. Revegetation (if elected)	NA	NA	NA	NA	NA	NA	NA	NA

Note: 1 kt CO₂ eq equals 1 Gg CO₂ eq.

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

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

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

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Documentation Box:

Table 4(b)

Reporting on progress^{a, b, c}

<i>Units of market based mechanisms</i>			<i>Year</i>	
			<i>2011</i>	<i>2012</i>
<i>Kyoto Protocol units^d</i>	<i>Kyoto Protocol units</i>	<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		
	<i>AAUs</i>	<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		
	<i>ERUs</i>	<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		
	<i>CERs</i>	<i>(number of units)</i>		
<i>(kt CO₂ eq)</i>				
<i>tCERs</i>	<i>(number of units)</i>			
	<i>(kt CO₂ eq)</i>			
<i>ICERs</i>	<i>(number of units)</i>			
	<i>(kt CO₂ eq)</i>			
<i>Other units^{d,e}</i>	<i>Units from market-based mechanisms under the Convention</i>	<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		
	<i>Units from other market-based mechanisms</i>	<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		
<i>Total</i>		<i>(number of units)</i>		
		<i>(kt CO₂ eq)</i>		

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

Note: 2011 is the latest reporting year.

^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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

Partes que son países desarrollados) requieren que las Partes informen sobre los avances en el logro de objetivos cuantificados de reducción de emisiones. No obstante, en el primer informe bienal se reporta de lo ocurrido hasta hasta el 1 de enero de 2014, fecha que en el caso del uso de los mecanismos de flexibilidad o/y otros mecanismos de mercado, es muy temprana identificar claramente los avances relacionados con la meta de 2020 ya que no se ha retirado ninguna unidad para dar cumplimiento a estos objetivos.

Table 5

ESP_BR1_v1.0

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

<i>Key underlying assumptions</i>		<i>Historical^b</i>						<i>Projected</i>			
<i>Assumption</i>	<i>Unit</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2011</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>	<i>2030</i>
PIB	millones de euros constantes del año 2010	656,057.00	703,123.00	856,757.00	1,005,904.00	1,051,342.00	1,055,547.00	1,066,818.00	1,183,632.00	1,326,152.00	1,485,841.00
Gasto en consumo final de los hogares	millones de euros constantes del año 2010	378,842.00	400,215.00	488,194.00	579,048.00	596,322.00	593,615.00	598,849.00	663,440.00	731,551.00	829,573.00
Formación bruta de capital fijo en equipo de transporte	millones de euros constantes del año 2010	10,797.00	10,775.00	20,170.00	24,337.00	17,208.00	18,158.00	18,414.00	16,590.00	18,094.00	20,463.00
VAB servicios	1000 millones €	373.00	415.00	498.00	591.00	666.00	671.00	687.00	765.00	866.00	965.00
Producción de energía eléctrica	GWh			224,472.00	294,077.00	303,092.00	301,497.00	305,395.00	336,482.00	385,796.00	435,183.00
Población	1000 habitantes	38,851.00	39,388.00	40,264.00	43,398.00	46,073.00	46,125.00	45,967.00	45,626.00	45,626.00	45,626.00
Ratio de ocupación de viviendas	personas por vivienda	3.38	3.10	2.89	2.71	2.59	2.58	2.50	2.40	2.33	2.25
Producción de acero	1000 toneladas	13,163.00	12,818.00	16,000.00	17,842.00	16,217.00	14,447.00	13,349.00	14,309.00	16,262.00	17,667.00
Producción de clínker	1000 toneladas	23,211.00	23,373.00	27,840.00	31,742.00	21,229.00	18,243.00	20,469.00	23,990.00	27,204.00	30,179.00
Crudo procesado	1000 toneladas	53,556.00	55,754.00	59,174.00	61,986.00	57,882.00	58,536.00	61,151.00	64,419.00	65,508.00	66,598.00
Recorridos	millones de kilómetros	186,984.00	233,313.00	314,351.00	373,395.00	363,925.00	351,083.00	349,124.00	387,961.00	430,496.00	490,320.00
Consumos energéticos del transporte excluida electricidad	PJ	748.73	890.48	1,144.00	1,378.00	1,311.00	1,264.00	1,235.00	1,348.00	1,413.00	1,489.00
Parque de vehículos	1000 vehículos	16,835.00	20,176.00	24,632.00	29,270.00	32,484.00		30,906.00	36,436.00	34,952.00	36,171.00
Movilidad de pasajeros	millones de viajeros*kilómetros			578,893.00		710,907.00	705,542.00	719,216.00	785,230.00	857,027.00	948,483.00
Movilidad de mercancías	millones de t*km			345,998.00		313,650.00	297,266.00	275,598.00	294,312.00	328,133.00	374,477.00
Número de operaciones en aeropuertos nacionales	número de operaciones	199,155.00	264,085.00	417,986.00	513,494.00	470,862.00	433,939.00	482,223.00	571,312.00	687,755.00	827,937.00

Table 5

ESP_BR1_v1.0

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

<i>Key underlying assumptions</i>		<i>Historical^b</i>						<i>Projected</i>			
<i>Assumption</i>	<i>Unit</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2011</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>	<i>2030</i>
Número de operaciones en aeropuertos internacionales	número de operaciones	167,611.00	237,498.00	334,902.00	427,118.00	447,965.00	454,352.00	461,949.00	543,317.00	648,855.00	774,901.00
Cabezas de vacuno	1000 cabezas	5,079.00	5,635.00	6,102.00	6,426.00	6,174.00	6,188.00	6,192.00	6,144.00	5,374.00	5,130.00
Cabezas de porcino	1000 cabezas	16,371.00	18,614.00	22,752.00	25,226.00	25,203.00	25,455.00	26,752.00	27,072.00	26,093.00	26,752.00
<i>Area de bosque gestionado</i>	<i>1000 ha</i>	12,610.00	12,872.00	13,363.00	13,592.00	13,711.00	13,725.00	13,779.00	13,847.00	13,915.00	13,984.00

^a Parties should include key underlying assumptions as appropriate.

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

Custom Footnotes

Table 6(a)

ESP_BR1_v1.0

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

	GHG emissions and removals ^b							GHG emission projections		
	(kt CO ₂ eq)								(kt CO ₂ eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030	
Sector^{d,e}										
Energy	155,145.90	155,145.90	173,771.68	204,587.71	245,174.25	178,412.42	194,045.00	206,132.00	266,267.00	
Transport	54,976.47	54,976.47	65,480.55	84,266.19	100,324.01	91,422.81	87,506.00	88,408.00	97,869.00	
Industry/industrial processes	27,551.09	27,551.09	28,939.32	36,341.55	36,277.30	30,883.12	31,112.00	40,771.00	46,481.00	
Agriculture	37,520.98	37,520.98	36,548.31	44,029.42	40,842.74	40,013.76	39,376.00	39,610.00	37,132.00	
Forestry/LULUCF	-19,105.74	-19,105.74	-19,256.60	-23,262.92	-24,544.97	-28,953.38	-30,421.00	-29,174.00	-28,790.00	
Waste management/waste	7,565.96	7,565.96	9,465.01	11,543.48	12,742.48	15,093.80	13,972.00	12,912.00	11,577.00	
Other (specify)										
Aviación en el ámbito del EU ETS										
Gas										
CO ₂ emissions including net CO ₂ from LULUCF	206,458.41	206,458.41	234,076.76	283,094.00	341,816.98	255,358.07	263,442.00	281,882.00	355,377.00	
CO ₂ emissions excluding net CO ₂ from LULUCF	225,754.54	225,754.54	253,491.87	306,533.67	366,622.29	284,378.47	294,029.00	311,221.00	384,332.00	
CH ₄ emissions including CH ₄ from LULUCF	26,216.18	26,216.18	28,750.42	32,984.82	34,564.28	35,072.55	34,174.00	32,752.00	30,181.00	
CH ₄ emissions excluding CH ₄ from LULUCF	26,043.33	26,043.33	28,606.51	32,824.37	34,327.93	35,011.70	34,024.00	32,602.00	30,031.00	
N ₂ O emissions including N ₂ O from LULUCF	27,627.05	27,627.05	26,534.68	32,420.38	28,471.03	27,632.67	25,372.00	25,695.00	25,442.00	
N ₂ O emissions excluding N ₂ O from LULUCF	27,609.51	27,609.51	26,520.08	32,404.09	28,447.04	27,626.49	25,357.00	25,680.00	25,427.00	
HFCs	2,403.18	2,403.18	4,645.55	8,365.60	5,403.84	8,144.86	11,916.00	17,728.00	18,961.00	
PFCs	882.92	882.92	832.52	436.03	288.05	303.33	328.00	344.00	415.00	
SF ₆	66.92	66.92	108.34	204.60	271.63	361.06	358.00	259.00	160.00	
Other (specify)										
Total with LULUCF^f	263,654.66	263,654.66	294,948.27	357,505.43	410,815.81	326,872.54	335,590.00	358,660.00	430,536.00	
Total without LULUCF	282,760.40	282,760.40	314,204.87	380,768.36	435,360.78	355,825.91	366,012.00	387,834.00	459,326.00	

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

	<i>GHG emissions and removals^b</i>							GHG emission projections	
	<i>(kt CO₂ eq)</i>							<i>(kt CO₂ eq)</i>	
	<i>Base year (1990)</i>	1990	1995	2000	2005	2010	2011	2020	2030

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.

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

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

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

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

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

Custom Footnotes

Table 6(b)

ESP_BR1_v1.0

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

	<i>GHG emissions and removals^b</i>							GHG emission projections	
	<i>(kt CO₂ eq)</i>							<i>(kt CO₂ eq)</i>	
	<i>Base year (1990)</i>	1990	1995	2000	2005	2010	2011	2020	2030
Sector^{d,e}									
Energy	155,145.90	155,145.90	173,771.68	204,587.71	245,174.25	178,412.42	194,045.00	281,677.00	362,124.00
Transport	54,976.47	54,976.47	65,480.55	84,266.19	100,324.01	91,422.81	87,506.00	101,274.00	129,529.00
Industry/industrial processes	27,551.09	27,551.09	28,939.32	36,341.55	36,277.30	30,883.12	31,112.00	37,031.00	43,257.00
Agriculture	37,520.98	37,520.98	36,548.31	44,029.42	40,842.74	40,013.76	39,376.00	39,697.00	37,219.00
Forestry/LULUCF	-19,105.74	-19,105.74	-19,256.60	-23,262.92	-24,544.97	-28,953.38	-30,421.00	-26,839.00	-26,042.00
Waste management/waste	7,565.96	7,565.96	9,465.01	11,543.48	12,742.48	15,093.80	13,972.00	12,912.00	11,577.00
Other (specify)									
Aviación en el ámbito del EU ETS									
Gas									
CO ₂ emissions including net CO ₂ from LULUCF	206,458.41	206,458.41	234,076.76	283,094.00	341,816.98	255,358.07	263,442.00	370,705.00	483,021.00
CO ₂ emissions excluding net CO ₂ from LULUCF	225,754.54	225,754.54	253,491.87	306,533.67	366,622.29	284,378.47	294,029.00	397,709.00	509,229.00
CH ₄ emissions including CH ₄ from LULUCF	26,216.18	26,216.18	28,750.42	32,984.82	34,564.28	35,072.55	34,174.00	34,592.00	32,540.00
CH ₄ emissions excluding CH ₄ from LULUCF	26,043.33	26,043.33	28,606.51	32,824.37	34,327.93	35,011.70	34,024.00	34,442.00	32,389.00
N ₂ O emissions including N ₂ O from LULUCF	27,627.05	27,627.05	26,534.68	32,420.38	28,471.03	27,632.67	25,372.00	28,125.00	28,010.00
N ₂ O emissions excluding N ₂ O from LULUCF	27,609.51	27,609.51	26,520.08	32,404.09	28,447.04	27,626.49	25,357.00	28,110.00	27,995.00
HFCs	2,403.18	2,403.18	4,645.55	8,365.60	5,403.84	8,144.86	11,916.00	11,574.00	13,355.00
PFCs	882.92	882.92	832.52	436.03	288.05	303.33	328.00	498.00	578.00
SF ₆	66.92	66.92	108.34	204.60	271.63	361.06	358.00	259.00	160.00
Other (specify)									
Total with LULUCF^f	263,654.66	263,654.66	294,948.27	357,505.43	410,815.81	326,872.54	335,590.00	445,753.00	557,664.00
Total without LULUCF	282,760.40	282,760.40	314,204.87	380,768.36	435,360.78	355,825.91	366,012.00	472,592.00	583,706.00

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

	<i>GHG emissions and removals^b</i>							GHG emission projections	
	<i>(kt CO₂ eq)</i>							<i>(kt CO₂ eq)</i>	
	<i>Base year (1990)</i>	1990	1995	2000	2005	2010	2011	2020	2030

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.

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

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

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

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

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

Table 6(c)

ESP_BR1_v1.0

Information on updated greenhouse gas projections under a 'with additional 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	2011	2020	2030	
Sector ^{d,e}										
Energy	155,145.90	155,145.90	173,771.68	204,587.71	245,174.25	178,412.42	194,045.00	200,759.00	257,334.00	
Transport	54,976.47	54,976.47	65,480.55	84,266.19	100,324.01	91,422.81	87,506.00	85,959.00	93,284.00	
Industry/industrial processes	27,551.09	27,551.09	28,939.32	36,341.55	36,277.30	30,883.12	31,112.00	39,892.00	45,601.00	
Agriculture	37,520.98	37,520.98	36,548.31	44,029.42	40,842.74	40,013.76	39,376.00	39,610.00	37,132.00	
Forestry/LULUCF	-19,105.74	-19,105.74	-19,256.60	-23,262.92	-24,544.97	-28,953.38	-30,421.00	-29,174.00	-28,790.00	
Waste management/waste	7,565.96	7,565.96	9,465.01	11,543.48	12,742.48	15,093.80	13,972.00	12,686.00	11,301.00	
Other (specify)										
Aviación en el ámbito del EU ETS										
Gas										
CO ₂ emissions including net CO ₂ from LULUCF	206,458.41	206,458.41	234,076.76	283,094.00	341,816.98	255,358.07	263,442.00	274,129.00	341,933.00	
CO ₂ emissions excluding net CO ₂ from LULUCF	225,754.54	225,754.54	253,491.87	306,533.67	366,622.29	284,378.47	294,029.00	303,468.00	370,888.00	
CH ₄ emissions including CH ₄ from LULUCF	26,216.18	26,216.18	28,750.42	32,984.82	34,564.28	35,072.55	34,174.00	32,503.00	29,914.00	
CH ₄ emissions excluding CH ₄ from LULUCF	26,043.33	26,043.33	28,606.51	32,824.37	34,327.93	35,011.70	34,024.00	32,353.00	29,764.00	
N ₂ O emissions including N ₂ O from LULUCF	27,627.05	27,627.05	26,534.68	32,420.38	28,471.03	27,632.67	25,372.00	25,650.00	25,358.00	
N ₂ O emissions excluding N ₂ O from LULUCF	27,609.51	27,609.51	26,520.08	32,404.09	28,447.04	27,626.49	25,357.00	25,634.00	25,343.00	
HFCs	2,403.18	2,403.18	4,645.55	8,365.60	5,403.84	8,144.86	11,916.00	16,848.00	18,082.00	
PFCs	882.92	882.92	832.52	436.03	288.05	303.33	328.00	344.00	415.00	
SF ₆	66.92	66.92	108.34	204.60	271.63	361.06	358.00	259.00	160.00	
Other (specify)										
Total with LULUCF ^f	263,654.66	263,654.66	294,948.27	357,505.43	410,815.81	326,872.54	335,590.00	349,733.00	415,862.00	
Total without LULUCF	282,760.40	282,760.40	314,204.87	380,768.36	435,360.78	355,825.91	366,012.00	378,906.00	444,652.00	

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

	<i>GHG emissions and removals^b</i>							GHG emission projections	
	<i>(kt CO₂ eq)</i>							<i>(kt CO₂ eq)</i>	
	<i>Base year (1990)</i>	1990	1995	2000	2005	2010	2011	2020	2030

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.

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

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

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

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

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

Table 7

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Provision of public financial support: summary information in 2011^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:	381,518,907.00	104,132,000.00	4,900,000.00		1,598,139.00	531,946,222.00	144,788,655.00	6,812,258.00		2,222,107.00
Multilateral climate change funds ^g		104,132,000.00	4,900,000.00				144,788,655.00	6,812,258.00		
Other multilateral climate change funds ^h		104,132,000.00	4,900,000.00				144,788,655.00	6,812,258.00		
Multilateral financial institutions, including regional development banks	351,659,951.00					490,429,320.00				
Specialized United Nations bodies	29,858,956.00				1,598,139.00	41,516,902.00				2,222,107.00
Total contributions through bilateral, regional and other channels		126,318,244.00	5,753,325.00	3,451,896.00			166,474,781.00	7,999,618.00	4,799,632.00	
Total	381,518,907.00	230,450,244.00	10,653,325.00	3,451,896.00	1,598,139.00	531,946,222.00	311,263,436.00	14,811,876.00	4,799,632.00	2,222,107.00

Abbreviation: USD = United States dollars.

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

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

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

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

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

^f Please specify.

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

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

Custom Footnotes

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

Documentation Box:

Table 7

ESP_BR1_v1.0

Provision of public financial support: summary information in 2012^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:	65,858,264.00				1,984,799.00	84,858,959.00				2,551,155.00
Multilateral climate change funds ^g										
Other multilateral climate change funds ^h										
Multilateral financial institutions, including regional development banks	56,396,317.00				256,506.00	72,697,073.00				329,699.00
Specialized United Nations bodies	9,461,947.00				1,728,293.00	12,161,886.00				2,221,456.00
Total contributions through bilateral, regional and other channels		149,943,826.00	23,394,640.00	30,353,983.00			192,729,757.00	30,070,224.00	39,015,403.00	
Total	65,858,264.00	149,943,826.00	23,394,640.00	30,353,983.00	1,984,799.00	84,858,959.00	192,729,757.00	30,070,224.00	39,015,403.00	2,551,155.00

Abbreviation: USD = United States dollars.

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

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

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

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

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

^f Please specify.

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

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

Custom Footnotes

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

Documentation Box:

Table 7(a)

ESP_BR1_v1.0

Provision of public financial support: contribution through multilateral channels in 2011^a

Donor funding	Total amount				Status ^b	Funding source ^f	Financial instrument ^f	Type of support ^{f,g}	Sector ^e
	Core/general ^d		Climate-specific ^e						
	European euro - EUR	USD	European euro - EUR	USD					
Total contributions through multilateral channels	381,518,907.00	531,946,222.00	110,630,139.00	153,823,020.00					
Multilateral climate change funds ^g			109,032,000.00	151,600,913.00					
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			109,032,000.00	151,600,913.00					
World Bank CF-Assist			750,000.00	1,042,825.00	Provided	ODA	Grant	Mitigation	Energy, Transport, Industry
UN-REDD			2,800,000.00	3,893,215.00	Provided	ODA	Grant	Mitigation	Forestry
Facility for Euro-Mediterranean Investment and Partnership, FEMIP (EIB)			100,000,000.00	139,043,382.00	Provided	ODA	Equity	Mitigation	Energy
Renewable Energy Observatory for Latin America and the Caribbean			500,000.00	695,217.00	Provided	ODA	Grant	Mitigation	Energy
The ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)			82,000.00	114,016.00	Provided	ODA	Grant	Mitigation	Energy
Multidonor Disaster Prevention Trust Fund (IADB)			2,000,000.00	2,780,000.00	Provided	ODA	Grant	Adaptation	Cross-cutting
Global Facility For Disaster reduction and recovery (World Bank)			2,900,000.00	4,032,258.00	Provided	ODA	Grant	Adaptation	Cross-cutting
Multilateral financial institutions, including regional development banks	351,659,951.00	490,429,320.00							
1. World Bank	222,028,023.00	308,618,953.00			Provided	ODA	Other (Grant&Equity)		
2. International Finance Corporation									
3. African Development Bank	48,136,189.00	66,909,303.00			Provided	ODA	Other (Grant&Equity)		
4. Asian Development Bank	20,274,845.00	29,804,022.00			Provided	ODA	Grant		
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank	14,166,793.00	19,691,842.00			Provided	ODA	Other (Grant & Equity)		
7. Other	47,054,101.00	65,405,200.00							
Andean Development Corporation (CAF)	47,054,101.00	65,405,200.00			Provided	ODA	Equity		
Specialized United Nations bodies	29,858,956.00	41,516,902.00	1,598,139.00	2,222,107.00					
1. United Nations Development Programme	18,290,000.00	25,431,034.00							
UNDP	18,290,000.00	25,431,034.00			Provided	ODA	Grant		
2. United Nations Environment Programme	140,330.00	195,120.00							
UNEP	140,330.00	195,120.00			Provided	ODA	Grant		
3. Other	11,428,626.00	15,890,748.00	1,598,139.00	2,222,107.00					
World Meteorological Organisation (WMO)			1,598,139.00	2,222,107.00	Provided	ODA	Grant		
Food and Agriculture Organization (FAO)	5,428,626.00	7,548,145.00			Provided	ODA	Grant		
UN HABITAT	6,000,000.00	8,342,603.00			Provided	ODA	Grant		

Provision of public financial support: contribution through multilateral channels in 2011^a

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)

ESP_BR1_v1.0

Provision of public financial support: contribution through multilateral channels in 2012^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	65,858,264.00	84,858,959.00	1,984,799.00	2,551,155.00					
Multilateral climate change funds ^e									
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					Provided				
7. Other multilateral climate change funds									
Multilateral financial institutions, including regional development banks	56,396,317.00	72,697,073.00	256,506.00	329,699.00					
1. World Bank	664,063.00	850,000.00			Provided	ODA	Grant		
2. International Finance Corporation									
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank	4,634,441.00	6,441,873.00			Provided	ODA	Equity		
7. Other	51,097,813.00	65,405,200.00	256,506.00	329,699.00					
Andean Development Corporation (CAF)	51,097,813.00	65,405,200.00			Provided	ODA	Equity		
Internationa Renewable Energy Agency (IRENA)			256,506.00	329,699.00	Provided	ODA	Grant		
Specialized United Nations bodies	9,461,947.00	12,161,886.00	1,728,293.00	2,221,456.00					
1. United Nations Development Programme									
2. United Nations Environment Programme									
3. Other	9,461,947.00	12,161,886.00	1,728,293.00	2,221,456.00					
Food and Agriculture Organization (FAO)	976,229.00	1,254,793.00			Provided	ODA	Grant		
United Nations Industrial Development Organization (UNIDO)	1,475,532.00	1,896,571.00			Provided	ODA	Grant		
World Health Organization (WHO)	7,010,186.00	9,010,522.00			Provided	ODA	Grant		
World Meteorological Organization (WMO)			1,728,293.00	2,221,456.00	Provided	ODA	Grant		

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)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Total contributions through bilateral, regional and other channels	135,523,465. 00	179,274,031. 00						
Sub-Saharan Africa /	379,533.00	527,716.00	Provided	ODA	Other (Grant and Concessional loan)	Cross- cutting	Cross- cutting	
Sub-Saharan Africa /	1,618,352.00	2,250,211.00	Provided	ODA	Other (Grant and Concessional Loan)	Mitigation	Energy	
Sub-Saharan Africa /	196,894.00	273,768.00	Provided	ODA	Other (Grant and Cpcessional loan)	Mitigation	Forestry	
Sub-Saharan Africa /	1,049,373.00	1,459,084.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Other (capacity building))	
Africa /	300,000.00	417,130.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (impacts and vulnerability)	
Latin America and the Caribbean /	728,271.00	1,012,613.00	Provided	ODA	Other (Grant and Concessional loan)	Cross- cutting	Cross- cutting	
Latin America and the Caribbean /	1,300,006.00	1,807,572.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Energy	
Latin America and the Caribbean /	38,000.00	52,836.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Forestry	

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	330,916.00	460,117.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Impacts and vulnerability)	
Latin America and the Caribbean /	563,019.00	782,841.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Capacity building)	
Latin America and the Caribbean /	143,286.00	199,230.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Other (Waste)	
South America /	85,000.00	118,187.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Agriculture	
South America /	878,448.00	1,221,423.00	Provided	ODA	Other (Grant and Concessional loan)	Cross-cutting	Cross-cutting	
South America /	1,398,166.00	1,944,057.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Energy	
South America /	660,822.00	918,829.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Forestry	
South America /	170,169.00	236,609.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Other)	
South America /	80,000.00	111,235.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Other)	

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
South America /	812,104.00	1,129,177.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Capacity building)	
South America /	180,764.00	251,340.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Other (Waste)	
East Asia /	280,000.00	389,321.00	Provided	ODA	Other (Grant and Concessional loan)	Cross-cutting	Cross-cutting	
East Asia /	219,191.00	304,771.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Forestry	
East Asia /	147,682.00	205,342.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (impacts and vulnerability)	
East Asia /	692,013.00	962,198.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Capacity building)	
South Asia /	259,784.00	361,212.00	Provided	ODA	Other (Grant and Concessional loan)	Cross-cutting	Cross-cutting	
North Africa /	70,960.00	98,665.00	Provided	ODA	Other (Grant and Concessional loan)	Cross-cutting	Cross-cutting	
North Africa /	101,857.00	141,625.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Energy	

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
North Africa /	72,940.00	101,418.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Forestry	
North Africa /	88,600.00	123,192.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Other)	
North Africa /	230,800.00	320,912.00	Provided	ODA	Other (Grant and Concessional loan)	Adaptation	Other (Capacity building)	
North Africa /	33,558.00	46,660.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Other (Waste)	
Middle East /	385,938.00	536,621.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Energy	
Middle East /	196,367.00	273,035.00	Provided	ODA	Other (Grant and Concessional loan)	Mitigation	Forestry	
Developing countries, unspecified /	756,900.00	1,052,419.00	Provided	ODA	Other (Grant and Concessional loan)	Cross-cutting	Cross-cutting	
Ghana /	1,189,049.00	1,653,294.00	Provided	OOF	Concessional Loan	Adaptation	Other (Water and agriculture)	Development of an irrigation system
Kenya /	2,999,042.00	4,169,970.00	Provided	OOF	Concessional Loan	Mitigation	Energy	Wind project
Kenya /	1,489,144.00	2,070,556.00	Provided	OOF	Concessional Loan	Mitigation	Energy	Rural solar electrification

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Saint Lucia /	99,600.00	138,487.00	Provided	OOF	Grant	Adaptation	Other (Sustainable building)	Technical assistance
South Africa /	463,735.00	644,792.00	Provided	OOF	Grant	Mitigation	Energy	Technical assistance for renewable energy projects evaluation
Colombia /	98,000.00	136,263.00	Provided	OOF	Grant	Cross- cutting	Cross- cutting	Feasibility study for the creation of a technology park, including a center for the environmental conservation, a research center and a museum on climate change
China /	228,946.00	318,334.00	Provided	OOF	Grant	Mitigation	Other (Waste treatment)	Technical assistance waste treatment system
China /	232,119.00	322,746.00	Provided	OOF	Grant	Mitigation	Other (Waste treatment)	Technical assistance waste treatment system
Brazil /	305,730.00	425,097.00	Provided	OOF	Grant	Mitigation	Other (Waste treatment)	Technical assistance waste management
China /	464,000.00	645,161.00	Provided	OOF	Grant	Mitigation	Other (Waste treatment)	Technical assistance waste treatment system
Panama /	2,900,000.00	4,032,258.00	Provided	OOF	Equity	Mitigation	Energy	Hydroelectric Project
Costa Rica /	10,980,206.0 0	14,487,283.0 0	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Energy	Supply and delivery of services of wind turbines
China /	2,325,497.00	1,762,541.00	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Transport	Urban traffic control project
Dominican Republic /	40,097,000.0 0	52,903,982.0 0	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Water and sanitation	Construction and start up of an aqueduct

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Honduras /	3,406,075.00	4,493,975.00	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Energy	Hydroelectric project
Panama /	2,576,737.00	3,399,746.00	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Energy	Electromechanical equipment for an hydroelectric project
Panama /	515,086.00	679,604.00	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Energy	Electromechanical equipment for an hydroelectric project
Panama /	780,939.00	1,030,371.00	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Energy	Electrical power control for an hydroelectric project
Dominican Republic /	49,922,847.0 0	65,868,205.0 0	Committed	OOF	Other (Export Credit-Pure Cover)	Mitigation	Transport	Metro railway equipment

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Provision of public financial support: contribution through bilateral, regional and other channels in 2011 ^a

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

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)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Total contributions through bilateral, regional and other channels	203,692,449. 00	261,815,384. 00						
Sub-Saharan Africa /	263,066.00	338,132.00	Provided	ODA	Grant	Adaptation	Agriculture	
Sub-Saharan Africa /	17,718.00	22,774.00	Provided	ODA	Grant	Adaptation	Not applicable	
Sub-Saharan Africa /	432,137.00	555,446.00	Provided	ODA	Grant	Adaptation	Other (Other (Education and Capacity Building))	
Sub-Saharan Africa /	740,404.00	951,676.00	Provided	ODA	Grant	Adaptation	Other (Other (Enviroment al protection))	
Sub-Saharan Africa /	57,840.00	74,344.00	Provided	ODA	Grant	Adaptation	Other (Fishery)	
Sub-Saharan Africa /	554,238.00	712,388.00	Provided	ODA	Grant	Adaptation	Other (Food Development Programmes)	
Sub-Saharan Africa /	23,465.00	30,161.00	Provided	ODA	Grant	Adaptation	Other (Government and civil society)	
Sub-Saharan Africa /	2,074,542.00	2,666,507.00	Provided	ODA	Grant	Adaptation	Other (Health)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Sub-Saharan Africa /	832,800.00	1,070,437.00	Provided	ODA	Grant	Adaptation	Other (Multisectorial)	
Sub-Saharan Africa /	28,429.00	36,541.00	Provided	ODA	Grant	Adaptation	Other (Social services and infrastructures)	
Sub-Saharan Africa /	697,342.00	896,327.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Sub-Saharan Africa /	142,255.00	182,848.00	Provided	ODA	Grant	Cross- cutting	Agriculture	
Sub-Saharan Africa /	35,132.00	45,157.00	Provided	ODA	Grant	Cross- cutting	Forestry	
Sub-Saharan Africa /	9,041.00	11,621.00	Provided	ODA	Grant	Cross- cutting	Other (Education and Capacity Building)	
Sub-Saharan Africa /	31,765.00	40,829.00	Provided	ODA	Grant	Cross- cutting	Other (Environmental protection)	
Sub-Saharan Africa /	20,604.00	26,483.00	Provided	ODA	Grant	Cross- cutting	Other (Fishery)	
Sub-Saharan Africa /	306,677.00	394,186.00	Provided	ODA	Grant	Cross- cutting	Other (Health)	
Sub-Saharan Africa /	3,912,224.00	5,028,566.00	Provided	ODA	Grant	Cross- cutting	Other (Multisectorial)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Sub-Saharan Africa /	69,559.00	89,408.00	Provided	ODA	Grant	Cross-cutting	Other (Private sector and other services)	
Sub-Saharan Africa /	32,243.00	41,444.00	Provided	ODA	Grant	Cross-cutting	Water and sanitation	
Sub-Saharan Africa /	25,544.00	32,833.00	Provided	ODA	Grant	Mitigation	Agriculture	
Sub-Saharan Africa /	11,682.00	15,015.00	Provided	ODA	Grant	Mitigation	Energy	
Sub-Saharan Africa /	18,675.00	24,004.00	Provided	ODA	Grant	Mitigation	Other (Education and Capacity Building)	
Sub-Saharan Africa /	282,478.00	363,082.00	Provided	ODA	Grant	Mitigation	Other (Health)	
Sub-Saharan Africa /	62,368.00	80,165.00	Provided	ODA	Grant	Mitigation	Water and sanitation	
Africa /	7,157.00	9,199.00	Provided	ODA	Grant	Cross-cutting	Forestry	
Africa /	16,500.00	21,208.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
Africa /	82,000.00	105,398.00	Provided	ODA	Grant	Mitigation	Energy	
Latin America and the Caribbean /	320,828.00	412,375.00	Provided	ODA	Grant	Adaptation	Agriculture	
Latin America and the Caribbean /	9,000.00	11,568.00	Provided	ODA	Grant	Adaptation	Energy	
Latin America and the Caribbean /	221,352.00	284,514.00	Provided	ODA	Grant	Adaptation	Industry	
Latin America and the Caribbean /	5,276,781.00	6,782,495.00	Provided	ODA	Grant	Adaptation	Other (Disasters prevention)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	108,117.00	138,967.00	Provided	ODA	Grant	Adaptation	Other (Environmental protection)	
Latin America and the Caribbean /	262,534.00	337,447.00	Provided	ODA	Grant	Adaptation	Other (Fishery)	
Latin America and the Caribbean /	340,000.00	437,018.00	Provided	ODA	Grant	Adaptation	Other (Food Development Programmes)	
Latin America and the Caribbean /	386,540.00	496,838.00	Provided	ODA	Grant	Adaptation	Other (Government and civil society)	
Latin America and the Caribbean /	251,822.00	323,678.00	Provided	ODA	Grant	Adaptation	Other (Health)	
Latin America and the Caribbean /	922,161.00	1,185,297.00	Provided	ODA	Grant	Adaptation	Other (Multisectorial)	
Latin America and the Caribbean /	33,331.00	42,841.00	Provided	ODA	Grant	Adaptation	Other (private sector and other services)	
Latin America and the Caribbean /	14,841.00	19,075.00	Provided	ODA	Grant	Adaptation	Other (social services and infrastructures)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	986,269.00	1,267,698.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Latin America and the Caribbean /	674,598.00	867,092.00	Provided	ODA	Grant	Cross-cutting	Agriculture	
Latin America and the Caribbean /	24,395.00	31,356.00	Provided	ODA	Grant	Cross-cutting	Energy	
Latin America and the Caribbean /	12,375.00	15,906.00	Provided	ODA	Grant	Cross-cutting	Forestry	
Latin America and the Caribbean /	33,843.00	43,500.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
Latin America and the Caribbean /	75,887.00	97,542.00	Provided	ODA	Grant	Cross-cutting	Other (Education and Capacity Building)	
Latin America and the Caribbean /	88,091.00	113,228.00	Provided	ODA	Grant	Cross-cutting	Other (Environmental protection)	
Latin America and the Caribbean /	44,348.00	57,003.00	Provided	ODA	Grant	Cross-cutting	Other (Fishery)	
Latin America and the Caribbean /	126,922.00	163,139.00	Provided	ODA	Grant	Cross-cutting	Other (Government and civil society)	
Latin America and the Caribbean /	6,000.00	7,712.00	Provided	ODA	Grant	Cross-cutting	Other (Health)	
Latin America and the Caribbean /	559,468.00	719,111.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	160,109.00	205,795.00	Provided	ODA	Grant	Cross-cutting	Other (Social services and infrastructures)	
Latin America and the Caribbean /	67,762.00	87,097.00	Provided	ODA	Grant	Cross-cutting	Water and sanitation	
Latin America and the Caribbean /	849,293.00	1,091,636.00	Provided	ODA	Grant	Mitigation	Agriculture	
Latin America and the Caribbean /	342,871.00	440,709.00	Provided	ODA	Grant	Mitigation	Energy	
Latin America and the Caribbean /	4,700.00	6,041.00	Provided	ODA	Grant	Mitigation	Other (Education and Capacity Building)	
Latin America and the Caribbean /	87,764.00	112,807.00	Provided	ODA	Grant	Mitigation	Other (Environmental protection)	
Latin America and the Caribbean /	32,395.00	41,639.00	Provided	ODA	Grant	Mitigation	Other (Government and civil society)	
Latin America and the Caribbean /	20,357.00	26,166.00	Provided	ODA	Grant	Mitigation	Other (Health)	
Latin America and the Caribbean /	24,590.00	31,607.00	Provided	ODA	Grant	Mitigation	Other (Multisectorial)	
Latin America and the Caribbean /	55,934.00	71,894.00	Provided	ODA	Grant	Mitigation	Water and sanitation	
South America /	263,762.00	339,026.00	Provided	ODA	Grant	Adaptation	Agriculture	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
South America /	63,029.00	81,014.00	Provided	ODA	Grant	Adaptation	Not applicable	
South America /	29,995.00	38,554.00	Provided	ODA	Grant	Adaptation	Other (Disasters prevention)	
South America /	5,751.00	7,392.00	Provided	ODA	Grant	Adaptation	Other (Education and Capacity Building)	
South America /	417,437.00	536,551.00	Provided	ODA	Grant	Adaptation	Other (Environmental protection)	
South America /	102,327.00	131,526.00	Provided	ODA	Grant	Adaptation	Other (Fishery)	
South America /	385,474.00	495,467.00	Provided	ODA	Grant	Adaptation	Other (Government and civil society)	
South America /	354,139.00	455,192.00	Provided	ODA	Grant	Adaptation	Other (Health)	
South America /	565,273.00	726,572.00	Provided	ODA	Grant	Adaptation	Other (Multisectorial)	
South America /	495,500.00	636,889.00	Provided	ODA	Grant	Adaptation	Other (social services and infrastructures)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
South America /	68,168.00	87,619.00	Provided	ODA	Grant	Adaptation	Other (Tourism)	
South America /	1,290,246.00	1,658,413.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
South America /	841,616.00	1,081,768.00	Provided	ODA	Grant	Cross- cutting	Agriculture	
South America /	258,319.00	332,029.00	Provided	ODA	Grant	Cross- cutting	Forestry	
South America /	40,517.00	52,079.00	Provided	ODA	Grant	Cross- cutting	Other (Education and Capacity Building)	
South America /	149,177.00	191,744.00	Provided	ODA	Grant	Cross- cutting	Other (Enviroment al protection)	
South America /	7,601.00	9,770.00	Provided	ODA	Grant	Cross- cutting	Other (Fishery)	
South America /	1,197,507.00	1,539,212.00	Provided	ODA	Grant	Cross- cutting	Other (Government and civil society)	
South America /	4,655.00	5,983.00	Provided	ODA	Grant	Cross- cutting	Other (Health)	
South America /	1,083,296.00	1,392,411.00	Provided	ODA	Grant	Cross- cutting	Other (Multisectori al)	

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
South America /	125,934.00	161,869.00	Provided	ODA	Grant	Cross-cutting	Other (social services and infrastructures)	
South America /	1,028,975.00	1,322,589.00	Provided	ODA	Grant	Cross-cutting	Water and sanitation	
South America /	346,022.00	444,758.00	Provided	ODA	Grant	Mitigation	Agriculture	
South America /	87,091.00	111,942.00	Provided	ODA	Grant	Mitigation	Energy	
South America /	27,165.00	34,916.00	Provided	ODA	Grant	Mitigation	Other (Environmental protection)	
South America /	5,250.00	6,748.00	Provided	ODA	Grant	Mitigation	Other (Government and civil society)	
South America /	6,127.00	7,875.00	Provided	ODA	Grant	Mitigation	Other (Health)	
South America /	101,985.00	131,086.00	Provided	ODA	Grant	Mitigation	Other (Multisectorial)	
South America /	68,000.00	87,404.00	Provided	ODA	Grant	Mitigation	Other (Tourism)	
South America /	15,218.00	19,560.00	Provided	ODA	Grant	Mitigation	Transport	
South America /	33,852.00	43,512.00	Provided	ODA	Grant	Mitigation	Water and sanitation	
Latin America and the Caribbean /	12,800.00	16,452.00	Provided	ODA	Grant	Adaptation	Other (Disasters prevention)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	21,600.00	27,763.00	Provided	ODA	Grant	Adaptation	Other (Environmental protection)	
Latin America and the Caribbean /	111,580.00	143,419.00	Provided	ODA	Grant	Adaptation	Other (Government and civil society)	
Latin America and the Caribbean /	35,481.00	45,605.00	Provided	ODA	Grant	Adaptation	Other (social services and infrastructures)	
Latin America and the Caribbean /	180,151.00	231,557.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Latin America and the Caribbean /	64,800.00	83,290.00	Provided	ODA	Grant	Cross-cutting	Agriculture	
Latin America and the Caribbean /	10,800.00	13,882.00	Provided	ODA	Grant	Cross-cutting	Energy	
Latin America and the Caribbean /	57,600.00	74,036.00	Provided	ODA	Grant	Cross-cutting	Industry	
Latin America and the Caribbean /	54,000.00	69,409.00	Provided	ODA	Grant	Cross-cutting	Other (Communications)	
Latin America and the Caribbean /	135,416.00	174,057.00	Provided	ODA	Grant	Cross-cutting	Other (Environmental protection)	
Latin America and the Caribbean /	57,600.00	74,036.00	Provided	ODA	Grant	Cross-cutting	Other (Health)	

Table 7(b)

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Latin America and the Caribbean /	22,000.00	28,278.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
Latin America and the Caribbean /	27,000.00	34,704.00	Provided	ODA	Grant	Mitigation	Energy	
Latin America and the Caribbean /	15,000.00	19,280.00	Provided	ODA	Grant	Mitigation	Other (Education and Capacity Building)	
Latin America and the Caribbean /	119,261.00	153,292.00	Provided	ODA	Grant	Mitigation	Water and sanitation	
Central Asia /	160,000.00	205,656.00	Provided	ODA	Grant	Adaptation	Other (Health)	
Central Asia /	6,960,744.00	8,946,972.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
Central Asia /	120,000.00	154,242.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
East Asia /	23,767.00	30,549.00	Provided	ODA	Grant	Adaptation	Agriculture	
East Asia /	305,584.00	392,781.00	Provided	ODA	Grant	Adaptation	Other (Disasters prevention)	
East Asia /	3,080.00	3,959.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
East Asia /	132,000.00	169,666.00	Provided	ODA	Grant	Cross-cutting	Agriculture	
East Asia /	264,000.00	339,332.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
East Asia /	432,694.00	556,162.00	Provided	ODA	Grant	Cross-cutting	Other (social services and infrastructures)	
East Asia /	45,457.00	58,428.00	Provided	ODA	Grant	Mitigation	Energy	
East Asia /	39,704.00	51,033.00	Provided	ODA	Grant	Mitigation	Other (Multisectorial)	
South Asia /	62,610.00	80,476.00	Provided	ODA	Grant	Adaptation	Agriculture	
South Asia /	15,222.00	19,565.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Europe /	9,900.00	12,725.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Europe /	11,000.00	14,139.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
Mediterranean /	22,500.00	28,920.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Mediterranean /	40,000.00	51,414.00	Provided	ODA	Grant	Cross-cutting	Other (Environmental protection)	
Mediterranean /	40,000.00	51,414.00	Provided	ODA	Grant	Mitigation	Transport	
North Africa /	9,072.00	11,660.00	Provided	ODA	Grant	Adaptation	Other (Environmental protection)	
North Africa /	13,630.00	17,519.00	Provided	ODA	Grant	Adaptation	Other (Health)	

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
North Africa /	25,173.00	32,356.00	Provided	ODA	Grant	Adaptation	Other (Multisectorial)	
North Africa /	4,111.00	5,284.00	Provided	ODA	Grant	Adaptation	Other (social services and infrastructures)	
North Africa /	73,852.00	94,926.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
North Africa /	35,827.00	46,050.00	Provided	ODA	Grant	Cross- cutting	Agriculture	
North Africa /	19,489.00	25,050.00	Provided	ODA	Grant	Cross- cutting	Forestry	
North Africa /	40,955.00	52,641.00	Provided	ODA	Grant	Cross- cutting	Other (Education and Capacity Building)	
North Africa /	21,993.00	28,269.00	Provided	ODA	Grant	Cross- cutting	Other (Environmental protection)	
North Africa /	126,000.00	161,954.00	Provided	ODA	Grant	Cross- cutting	Other (Multisectorial)	
North Africa /	177,032.00	227,547.00	Provided	ODA	Grant	Cross- cutting	Water and sanitation	
North Africa /	51,487.00	66,178.00	Provided	ODA	Grant	Mitigation	Energy	

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Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
North Africa /	3,063.00	3,937.00	Provided	ODA	Grant	Mitigation	Other (Multisectorial)	
North Africa /	62,554.00	80,404.00	Provided	ODA	Grant	Mitigation	Transport	
North Africa /	50,759.00	65,243.00	Provided	ODA	Grant	Mitigation	Water and sanitation	
Middle East /	275,471.00	354,076.00	Provided	ODA	Grant	Adaptation	Agriculture	
Middle East /	230,000.00	295,630.00	Provided	ODA	Grant	Adaptation	Not applicable	
Middle East /	267,767.00	344,173.00	Provided	ODA	Grant	Adaptation	Other (Health)	
Middle East /	68,708.00	88,314.00	Provided	ODA	Grant	Adaptation	Other (Reconstruction works)	
Middle East /	412,165.00	529,775.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Middle East /	47,622.00	61,211.00	Provided	ODA	Grant	Cross- cutting	Agriculture	
Middle East /	244,327.00	314,045.00	Provided	ODA	Grant	Cross- cutting	Other (Environmental protection)	

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Middle East /	421,072.00	541,223.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
Middle East /	143,703.00	184,708.00	Provided	ODA	Grant	Mitigation	Agriculture	
Middle East /	15,780.00	20,282.00	Provided	ODA	Grant	Mitigation	Energy	
Developing countries, unspecified /	420,028.00	539,882.00	Provided	ODA	Grant	Adaptation	Not applicable	
Developing countries, unspecified /	50,000.00	64,267.00	Provided	ODA	Grant	Adaptation	Other (Disasters prevention)	
Developing countries, unspecified /	93,492.00	120,169.00	Provided	ODA	Grant	Adaptation	Other (Environmental protection)	
Developing countries, unspecified /	8,000.00	10,283.00	Provided	ODA	Grant	Adaptation	Other (Fishery)	
Developing countries, unspecified /	286,000.00	367,609.00	Provided	ODA	Grant	Adaptation	Other (Health)	
Developing countries, unspecified /	19,886.00	25,561.00	Provided	ODA	Grant	Adaptation	Other (Multisectorial)	
Developing countries, unspecified /	318,118.00	408,892.00	Provided	ODA	Grant	Adaptation	Water and sanitation	
Developing countries, unspecified /	80,705.00	103,734.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
Developing countries, unspecified /	732,135.00	941,047.00	Provided	ODA	Grant	Cross-cutting	Other (Environmental protection)	
Developing countries, unspecified /	110,000.00	141,388.00	Provided	ODA	Grant	Cross-cutting	Other (Health)	

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

<i>Recipient country/ region/project/programme^b</i>	<i>Total amount</i>		<i>Status^c</i>	<i>Funding source^g</i>	<i>Financial instrument^g</i>	<i>Type of support^{g, h}</i>	<i>Sector^d</i>	<i>Additional information^e</i>
	<i>Climate-specific^f</i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Developing countries, unspecified /	56,910.00	73,149.00	Provided	ODA	Grant	Cross-cutting	Other (Multisectorial)	
Developing countries, unspecified /	86,949.00	111,760.00	Provided	ODA	Grant	Cross-cutting	Other (private sector and other services)	
Developing countries, unspecified /	1,000,000.00	1,285,347.00	Provided	ODA	Grant	Mitigation	Agriculture	
Developing countries, unspecified /	59,990.00	77,107.00	Provided	ODA	Grant	Mitigation	Energy	
Developing countries, unspecified /	83,993.00	107,960.00	Provided	ODA	Grant	Mitigation	Not applicable	
Developing countries, unspecified /	46,636.00	59,943.00	Provided	ODA	Grant	Mitigation	Other (Health)	
Latin America and the Caribbean /	841,204.00	1,081,239.00	Provided	ODA	Concessional Loan	Adaptation	Water and sanitation	
Sub-Saharan Africa /	8,595,761.00	11,048,536.00	Provided	ODA	Concessional Loan	Cross-cutting	Industry, Agriculture	
North Africa /	68,052.00	87,470.00	Provided	ODA	Concessional Loan	Mitigation	Energy	
Montenegro /	83,699.00	107,582.00	Provided	OOF	Grant	Adaptation	Water and sanitation	
South Africa /	78,288.00	100,627.00	Provided	OOF	Grant	Mitigation	Energy	
Colombia /	33,701.00	43,318.00	Provided	OOF	Grant	Mitigation	Energy	
Mexico /	117,050.00	150,450.00	Provided	OOF	Grant	Mitigation	Energy	Technical assistance for the implementation of energy efficiency programs in the bovine cattle sector

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2012^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						
China /	110,987.00	142,565.00	Provided	OOF	Grant	Mitigation	Other (Waste)	Technical assistance for the upgrade of a waste treatment system
Uruguay /	37,900,000.0 0	48,714,653.0 0	Committed	OOF	Non- Concessional Loan	Mitigation	Energy	Financing for the construction and management of a wind farm in Maldonado
Kenya /	55,000,000.0 0	70,694,087.0 0	Committed	OOF	Non- Concessional Loan	Mitigation	Energy	Electricity transmission line
Brazil /	20,000,000.0 0	25,706,941.0 0	Provided	OOF	Equity	Mitigation	Energy	Electricity transmission line
Peru /	25,000,000.0 0	32,133,676.0 0	Provided	OOF	Equity	Mitigation	Energy	Electricity transmission line
India /	6,520,000.00	8,380,463.00	Provided	OOF	Non- Concessional Loan	Mitigation	Energy	Wind energy project
India /	720,000.00	925,450.00	Provided	OOF	Non- Concessional Loan	Mitigation	Energy	Solar energy project
South America /	33,331.00	42,841.00	Provided	ODA	Grant	Adaptation	Other (private sector and other services)	

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".

Table 7(b)

ESP_BR1_v1.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2012^a

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

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

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

^g Please specify.

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

Custom Footnotes

Table 8

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

<i>Recipient country and/or region</i>	<i>Targeted area</i>	<i>Measures and activities related to technology transfer</i>	<i>Sector^c</i>	<i>Source of the funding for technology transfer</i>	<i>Activities undertaken by</i>	<i>Status</i>	<i>Additional information^d</i>
Countries of West Africa (Pilot project in Cape Verde, Gambia, Mauritania and Senegal)	Adaptation	MARINMET - Transfer of marine meteorology technology for improving safety of navigation and fishing capacities	Other (Meteorology)	Public	Public	Planned	In co-operation with Las Palmas University. Financed by the World Meteorological Organisation through Spanish contributions.
South America	Adaptation	VIRTUAL CENTRE FOR EARLY WARNING: On-line Coordination of operational warnings of weather hazards by South American weather services	Other (Early warning)	Public	Public	Planned	In kind contributions of participants and technical support by AEMET (State Meteorology Agency in Spain)
Latin America and the Caribbean	Mitigation and Adaptation	Regional Gateway for Technology Transfer and Climate Change Action in Latin America and Caribbean (REGATTA project) - UNEP	Other (All sectors)	Public	Private and Public	Implemented	REGATTA's project is implemented by UNEP and supported mainly by Spain and other donors. Its main objective is to strengthen capacity and knowledge sharing of climate change technologies and experiences for adaptation and mitigation in Latin America and the Caribbean. The three main components are: on-line Knowledge Platform; key Institutions and Regional Centers of Knowledge and Technology; and specific assistance in mitigation and adaptation to climate change. Activities carried out in 2011 and 2012 can be found in: http://www.cambioclimatico-regatta.org/index.php/es/ .
India	Mitigation	New cooperation program signed between CDTI (Spanish Centre for the Development of Industrial Technology) and Renewable Energy Ministry of INDIA (MNRE)	Other (Renewable Energy)	Public	Public	Planned	This programme supports future technological cooperation projects and R&D in the field of Renewable Energies

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

<i>Recipient country and/or region</i>	<i>Targeted area</i>	<i>Measures and activities related to technology transfer</i>	<i>Sector^c</i>	<i>Source of the funding for technology transfer</i>	<i>Activities undertaken by</i>	<i>Status</i>	<i>Additional information^d</i>
Burkina Faso, Benin, Cape Verde, Côte d'Ivoire, Ghana, Gambia, Guinea, Guinea-Bissau, Liberia, Mali, Nigeria, Niger, Senegal, Sierra Leone, Togo	Mitigation	ECREEE - Regional Centre for Renewable Energy in the ECOWAS (Region Economic Community Of West African States)	Other (Renewable energy and energy efficiency)	Public	Private and Public	Implemented	The objective of this Center is to promote renewable energy and energy efficiency technologies and projects in ECOWAS. The start up of the Center has been mainly supported by the Spanish Agency for International Development Cooperation (AECID) and has also been technically supported by IDAE (Spanish Institute for Energy Diversification and Saving). More information about the center: www.ecreee.org
Latin America and the Caribbean	Mitigation and Adaptation	Ibero-American Programme for Science, Technology and Development (CYTED)	Other (All sectors)	Public	Private and Public	Implemented	The CYTED Programme is an intergovernmental multilateral Science and Technology cooperation programme, which aims to combine different perspectives and visions to promote cooperation in Research and Innovation for the development of the Latin America region.
All Countries	Mitigation	Clean Energy Ministerial -Working Group Solar and Wind (Solar and Wind Atlas and Needs Assessment Capacity Building in Renewable Energy)	Other (Renewable Energy)	Public	Private and Public	Implemented	The most significant activities carried out by IDAE (Spanish Institute for Energy Diversification and Saving) together with the Spanish Ministry of Industry within this group were: Trainings; Global Solar and Wind Atlas, which will be extended to other technologies, such as geothermal and biomass; and Needs Assessment Capacity Building in Renewable Energy (CaDRE).
Latin America and the Caribbean	Mitigation and Adaptation	LATIPAT database (patents)	Other (All sectors)	Public	Public	Implemented	The Spanish Patent and Trademark Office (OEPM), together with the World Intellectual Property Organization (WIPO) and the European Patent Office (EPO), manages this database, which contains more than one and half million bibliographic data, and over a thousand images, concerning Latin American patents. This instrument has been built up over time, since its inception in 2003, into a reference global database. Besides the database the OEPM organizes several workshops on issues related to patents and intellectual property for the Latin American and the Caribbean region.

^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.

Table 9

Provision of capacity-building support^a

<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project^{b,c}</i>
Latin American and the Caribbean, North Africa and ECOWAS	Mitigation	Capacity building activities. CIEMAT (Center for Energy, Technology and Environmental Research)	The objective of these capacity building activities is to transfer knowledge and technical management experience gained in the Spanish authority's public and private entities, by using modern methods and distance learning systems, based on new information technologies and telecommunications. The program offered by CIEMAT include: Management of Renewable Energy - Prospects for the future; Waste Management and treatment; and Renewable Energy Management.
Countries of West Africa (Originally Burkina-Faso and Mauritania, to be subsequently extended to Niger, Nigeria and Mali)	Technology Development and Transfer	HEALTHMET	The objective of this programme is to reinforce the institutional capacities and links between the meteorological, climatologically and health services. Co-ordinated with MERIT (Meningitis Environmental Risk Information Technologies) and other initiatives. Financed with Spanish funds, through the State Meteorology Agency in Spain (AEMET), within the World Meteorological Organisation.
Latin America and the Caribbean	Mitigation	Support and collaboration with several countries and with OLADE in issues related to Energy Efficiency and Renewable Energies activities	IDAE (the Spanish Institute for Energy Diversification and Saving) has maintained bilateral collaborations with most of the countries in the region as well as with relevant agencies, such as the Latin American Energy Organization (OLADE) or ONUDI on issues related to Energy Efficiency and Renewable Energies. IDAE has collaborated with several countries and participated in several important events such as: International and regional Fairs, Seminars and Meetings on clean technologies, renewable energies, energy efficiency and green buildings (2011&2012); the Second Technical Meeting of the Renewable Energy Observatory for Latin America and the Caribbean (Paraguay, 2011); and the Iberoamerican Meeting on Sustainable Development (EIMA8, Brasil, 2011).
Latin America and the Caribbean	Technology Development and Transfer	Workshops (2011&2012) on Adaptation to climate change.	Capacity building workshops for public and private institutions in Latin-American on: "hydro-meteorological scenarios, environmental and economical impacts in the short, medium and long term". Workshops carried out and supported by CEDEX (Spanish Centre for Public Works Studies and Experimentation)
Latin America and the Caribbean	Technology Development and Transfer	Workshops (2011&2012) on Artificial recharge of aquifers, climate change and saltwater intrusion.	Capacity building workshops for public and private institutions in Latin-American on "artificial recharge of aquifers, potential benefits and the use against the effects of climate change". Workshops carried out and supported by CEDEX (Spanish Centre for Public Works Studies and Experimentation)
Latin America and the Caribbean (LAC), Europe and Africa	Mitigation	Several Renewable Energy Training Courses. CIEMAT (Center for Energy, Technology and Environmental Research)	Training courses highly specialized which covers: Concentrating Solar Systems, principles and commercial applications; Solar Power Technologies; Meteorology/Climatology, wind parks design; Extraction of Ocean-Wave Energy, Introductory Aspects; Basic Dimensioning and Energy Applications of Solar Photovoltaic; Solar Thermal Energy; Decontamination and disinfection of Water and Air by Solar Advanced Oxidation Processes; Renewable Energy and Energy Efficiency; Characterization of Solar Radiation as an Energy Resource; Meteorology and Solar Radiation Applied to Solar Thermal Power Plants; Information Day Smart Cities; etc.
Latin America and the Caribbean	Mitigation	Iberoamerican Network of Climate Change Offices (RIOCC) workshops: Programme of Activities of the CDM (2011)	The objective of this workshop is to focus on the different phases of the identification and implementation of the PoA of the CDM, analyzing practical examples and exchanging experiences of projects carried out by countries in different sectors. Workshop financed by Spain.
Latin America and the Caribbean	Technology Development and Transfer	Workshops (2011&2012) on Climate Change and groundwater.	Capacity building workshops for public and private institutions in Latin-American on: "hydrogeology and the development of man incidence on groundwater, including the possible effects of climate change on its quality and quantity". Workshops carried out and supported by CEDEX (Spanish Centre for Public Works Studies and Experimentation)

Provision of capacity-building support^a

<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project^{b,c}</i>
Latin America and the Caribbean	Multiple Areas	Iberoamerican Network of Climate Change Offices (RIOCC): Annual meetings (2011&2012)	The Iberoamerican Climate Change Offices Network is a platform that works with the aim of maintaining a continued dialogue among countries on climate change to better understand the priorities, challenges and experiences of the iberoamerican region. The RIOCC meets formally on an annual basis and promotes several regional capacity building workshops and regional studies in those areas identified as a priority for the countries. The meetings and activities are mostly funded by Spain. The results of the last annual meetings as well as the last workshops and other activities are in www.larioce.es .
Latin America and the Caribbean	Technology Development and Transfer	Iberoamerican Network of Climate Change Offices (RIOCC) workshops: "Climate Change impacts on Latin America and the Caribbean coastal areas" (2011&2012)	The objective of these workshops is to transfer the knowledge, methodology and results of the project "Climate Change impacts in the Latin America and the Caribbean coastal areas Regional Study" carried out by the University of Cantabria, the Economic Commission for Latin American and the Caribbean (ECLAC) and the Spanish Ministry of Agriculture, Food and the Environment. More information about the project can be found at www.cepal.org/id.asp?id=48025
Latin America and the Caribbean	Mitigation	UNIDO Project	The aim of the UNIDO project is to provide a solid and specialized education&training in renewable energy deployment in the Renewable Energy Observatory of Latin America and Caribbean. Through this program professionals learn more about the fundamentals of different technologies and energy analysis, planning and evaluation of renewable energy projects, as well as enable the participants to deal with practical situations and geographical conditions associated in the region of Latin America and the Caribbean (LAC).
Latin America and the Caribbean	Technology Development and Transfer	Workshops (2011&2012) on Climate change and their impact on water resources.	Capacity building workshops for public and private institutions in Latin-American on: "impacts of climate change on the risk of floods and droughts, climate scenarios, new risk areas and case studies". Workshops carried out and supported by CEDEX (Spanish Centre for Public Works Studies and Experimentation)

^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