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Table 1

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

GREENHOUSE GAS EMISSIONS	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
CO_2 emissions without net CO_2 from LULUCF	153,826.86	153,826.86	159,410.50	164,538.56	172,922.21	169,669.74	184,296.66	200,855.29	215,094.28
CO_2 emissions with net CO_2 from LULUCF	123,651.24	123,651.24	127,598.55	140,320.92	141,762.83	136,725.44	154,125.52	170,202.16	183,891.54
CH_4 emissions without CH_4 from LULUCF	46,764.82	46,764.82	48,130.78	48,278.14	48,512.87	48,469.97	48,474.29	49,055.93	48,456.06
CH_4 emissions with CH_4 from LULUCF	46,764.84	46,764.84	48,130.79	48,278.16	48,512.90	48,470.02	48,474.31	49,055.95	48,456.07
N_2O emissions without N_2O from LULUCF	16,969.86	16,969.86	16,612.04	17,311.52	18,393.58	15,816.81	16,238.27	17,233.71	17,444.35
N_2O emissions with N_2O from LULUCF	16,969.87	16,969.87	16,612.05	17,311.53	18,393.59	15,816.85	16,238.28	17,233.73	17,444.36
HFCs	NO	NO	NO	NO	NO	NO	NO	NO	NO
PFCs	603.43	603.43	744.35	681.09	685.15	604.21	516.43	520.26	516.82
Unspecified mix of HFCs and PFCs									
SF_6	NE	NE	NE	NE	NE	NE	NE	356.64	582.97
NF3									
Total (without LULUCF)	218,164.98	218,164.98	224,897.67	230,809.30	240,513.82	234,560.73	249,525.65	268,021.83	282,094.48
Total (with LULUCF)	187,989.38	187,989.38	193,085.73	206,591.69	209,354.47	201,616.52	219,354.53	237,368.73	250,891.75
Total (without LULUCF, with indirect)	218,164.98	218,164.98	224,897.67	230,809.30	240,513.82	234,560.73	249,525.65	268,021.83	282,094.48
Total (with LULUCF, with indirect)	187,989.38	187,989.38	193,085.73	206,591.69	209,354.47	201,616.52	219,354.53	237,368.73	250,891.75

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
1. Energy	131,565.75	131,565.75	135,615.53	141,285.74	149,060.30	145,560.75	158,808.63	173,914.50	186,993.09
2. Industrial processes and product use	31,078.14	31,078.14	32,488.22	31,913.69	32,342.87	31,960.39	33,691.65	35,435.78	37,296.61
3. Agriculture	41,598.46	41,598.46	42,286.06	42,536.88	43,440.66	40,726.95	40,168.62	41,217.36	39,506.48
4. Land Use, Land-Use Change and Forestry[b]	-30,175.60	-30,175.60	-31,811.94	-24,217.61	-31,159.34	-32,944.21	-30,171.12	-30,653.10	-31,202.73
5. Waste	13,922.63	13,922.63	14,507.85	15,073.00	15,669.98	16,312.63	16,856.75	17,454.19	18,298.29
6. Other									
Total (including LULUCF)	187,989.38	187,989.38	193,085.73	206,591.69	209,354.47	201,616.52	219,354.53	237,368.73	250,891.75

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 TUR_BR2_v1.0

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

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
CO_2 emissions without net CO_2 from LULUCF	214,572.83	212,381.59	239,028.41	223,614.68	232,183.85	248,132.02	260,066.20	285,926.90	309,820.33	340,598.73
CO_2 emissions with net CO_2 from LULUCF	179,919.75	178,470.27	202,850.19	183,135.34	194,825.54	205,020.92	217,897.01	241,999.47	263,003.87	295,009.26
CH_4 emissions without CH_4 from LULUCF	48,830.41	50,815.25	51,022.90	50,582.09	48,895.26	50,283.35	50,153.25	52,216.90	54,248.11	56,968.93
CH_4 emissions with CH_4 from LULUCF	48,830.42	50,815.26	51,022.94	50,582.10	48,895.27	50,283.36	50,153.26	52,216.91	54,248.12	56,968.95
N_2O emissions without N_2O from LULUCF	19,272.23	19,464.97	19,004.17	16,699.73	17,646.62	18,317.21	19,226.58	19,663.58	20,251.62	19,743.79
N_2O emissions with N_2O from LULUCF	19,272.24	19,464.97	19,004.20	16,699.74	17,646.63	18,317.22	19,226.59	19,663.59	20,251.63	19,743.80
HFCs	NO	NO	900.27	958.63	1,560.83	1,987.39	2,451.61	2,616.90	3,002.72	3,612.32
PFCs	517.29	514.85	515.12	515.84	519.08	518.56	523.31	487.76	404.62	NE
Unspecified mix of HFCs and PFCs										
SF_6	629.28	493.03	308.03	294.26	454.81	457.37	672.14	819.20	869.18	908.29
NF3										
Total (without LULUCF)	283,822.04	283,669.68	310,778.90	292,665.22	301,260.45	319,695.90	333,093.10	361,731.24	388,596.57	421,832.06
Total (with LULUCF)	249,168.98	249,758.38	274,600.75	252,185.91	263,902.16	276,584.83	290,923.92	317,803.82	341,780.14	376,242.61
Total (without LULUCF, with indirect)	283,822.04	283,669.68	310,778.90	292,665.22	301,260.45	319,695.90	333,093.10	361,731.24	388,596.57	421,832.06
Total (with LULUCF, with indirect)	249,168.98	249,758.38	274,600.75	252,185.91	263,902.16	276,584.83	290,923.92	317,803.82	341,780.14	376,242.61

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	186,587.12	186,319.89	213,775.61	197,204.89	205,198.20	218,242.24	228,513.04	251,828.68	275,126.20	306,412.74
2. Industrial processes and product use	37,081.97	35,781.05	36,247.47	36,559.21	37,750.39	41,041.47	43,394.32	46,866.52	48,393.70	50,211.07
3. Agriculture	41,272.86	41,724.97	40,095.35	37,387.00	36,153.33	37,591.75	37,483.62	38,459.86	39,502.25	38,995.88
4. Land Use, Land-Use Change and Forestry[b]	-34,653.07	-33,911.30	-36,178.16	-40,479.31	-37,358.29	-43,111.07	-42,169.18	-43,927.43	-46,816.44	-45,589.45
5. Waste	18,880.09	19,843.77	20,660.48	21,514.13	22,158.53	22,820.44	23,702.12	24,576.19	25,574.43	26,212.37
6. Other										
Total (including LULUCF)	249,168.98	249,758.38	274,600.75	252,185.91	263,902.16	276,584.83	290,923.92	317,803.82	341,780.14	376,242.61

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

Table 1 TUR_BR2_v1.0

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

GREENHOUSE GAS EMISSIONS	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
CO_2 emissions without net CO_2 from LULUCF	330,113.31	318,479.56	326,105.11	343,708.37	368,338.79	363,396.29	136.24
CO_2 emissions with net CO_2 from LULUCF	287,910.36	272,871.16	278,645.64	294,098.93	317,488.21	304,697.29	146.42
CH_4 emissions without CH_4 from LULUCF	58,334.83	58,328.76	60,441.23	63,187.54	67,606.78	65,810.94	40.73
CH_4 emissions with CH_4 from LULUCF	58,334.88	58,328.77	60,441.23	63,187.54	67,606.79	65,810.96	40.73
N_2O emissions without N_2O from LULUCF	17,923.43	19,673.73	19,477.88	19,462.72	21,044.14	23,225.67	36.86
N_2O emissions with N_2O from LULUCF	17,923.47	19,673.73	19,477.88	19,462.72	21,044.15	23,225.69	36.86
HFCs	3,180.26	3,459.50	4,882.28	5,230.55	6,305.04	5,705.87	
PFCs	NE	NE	NE	NE	NE	NE	
Unspecified mix of HFCs and PFCs							
SF_6	804.29	766.49	835.48	906.49	926.43	963.49	
NF3							
Total (without LULUCF)	410,356.13	400,708.05	411,741.98	432,495.67	464,221.17	459,102.27	110.44
Total (with LULUCF)	368,153.26	355,099.65	364,282.52	382,886.24	413,370.63	400,403.30	112.99
Total (without LULUCF, with indirect)	410,356.13	400,708.05	411,741.98	432,495.67	464,221.17	459,102.27	110.44
Total (with LULUCF, with indirect)	368,153.26	355,099.65	364,282.52	382,886.24	413,370.63	400,403.30	112.99

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	294,179.45	280,521.54	284,789.80	297,626.97	320,763.49	311,246.97	136.57
2. Industrial processes and product use	52,635.41	54,866.47	59,976.96	65,586.66	69,567.21	72,026.05	131.76
3. Agriculture	36,926.26	38,451.93	39,797.70	41,594.29	46,337.76	49,807.00	19.73
4. Land Use, Land-Use Change and Forestry[b]	-42,202.87	-45,608.39	-47,459.46	-49,609.43	-50,850.55	-58,698.97	94.52
5. Waste	26,615.00	26,868.10	27,177.52	27,687.74	27,552.71	26,022.25	86.91
6. Other							
Total (including LULUCF)	368,153.26	355,099.65	364,282.52	382,886.24	413,370.63	400,403.30	112.99

Notes:

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

(2) 2011 is the latest reported inventory year.

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

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

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

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

Custom Footnotes

Table 1 (a) TUR_BR2_v1.0

Emission trends (CO_2)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	123,664.58	123,664.58	127,851.83	133,542.56	141,281.15	138,339.94	151,450.91	166,538.04	179,181.91
A. Fuel combustion (sectoral approach)	123,444.67	123,444.67	127,588.83	133,289.41	141,050.54	138,121.33	151,242.06	166,329.90	178,975.69
1. Energy industries	33,820.11	33,820.11	35,766.83	39,657.28	39,021.17	45,216.41	46,293.92	49,144.11	55,379.47
2. Manufacturing industries and construction	33,696.84	33,696.84	36,283.07	35,411.69	37,353.16	33,379.57	38,367.59	47,504.15	52,873.45
3. Transport	26,138.14	26,138.14	24,862.90	25,503.51	31,130.26	29,615.04	32,977.75	35,048.58	33,442.22
4. Other sectors	29,789.58	29,789.58	30,676.04	32,716.92	33,545.94	29,910.30	33,602.80	34,633.06	37,280.55
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	219.79	219.79	262.87	253.03	230.48	218.48	208.72	208.02	206.10
1. Solid fuels	NE	NE	NE	NE	NE	NE	NE	NE	NE
2. Oil and natural gas and other emissions from energy production	219.79	219.79	262.87	253.03	230.48	218.48	208.72	208.02	206.10
C. CO2 transport and storage	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2. Industrial processes	29,699.57	29,699.57	31,119.66	30,534.38	31,011.41	30,874.26	32,417.12	33,780.20	35,376.20
A. Mineral industry	14,795.61	14,795.61	16,147.99	16,589.06	17,177.35	17,736.66	18,868.94	18,978.32	20,126.21
B. Chemical industry	1,226.11	1,226.11	1,108.44	1,123.29	1,134.49	1,121.58	1,267.48	1,222.48	1,187.28
C. Metal industry	13,501.09	13,501.09	13,678.93	12,662.01	12,529.42	11,844.44	12,080.23	13,359.72	13,822.74
D. Non-energy products from fuels and solvent use	176.76	176.76	184.31	160.02	170.16	171.57	200.46	219.69	239.97
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use									
H. Other	IE	IE	IE	IE	IE	IE	IE	IE	IE
3. Agriculture	459.95	459.95	436.20	458.75	626.74	452.60	425.92	534.13	532.00
A. Enteric fermentation									
B. Manure management									
C. Rice cultivation									
D. Agricultural soils									
E. Prescribed burning of savannas									
F. Field burning of agricultural residues									
G. Liming	NE	NE	NE	NE	NE	NE	NE	NE	NE
H. Urea application	459.95	459.95	436.20	458.75	626.74	452.60	425.92	534.13	532.00
I. Other carbon-containing fertilizers	NE	NE	NE	NE	NE	NE	NE	NE	NE
J. Other									
4. Land Use, Land-Use Change and Forestry	-30,175.63	-30,175.63	-31,811.96	-24,217.64	-31,159.38	-32,944.31	-30,171.14	-30,653.14	-31,202.74
A. Forest land	-28,064.62	-28,064.62	-29,721.00	-29,760.20	-30,018.68	-32,576.37	-29,750.24	-30,233.63	-32,845.61
B. Cropland	-47.63	-47.63	-41.29	-34.94	-28.64	-22.29	-15.99	-9.61	-3.26
C. Grassland	-120.12	-120.12	-120.71	-121.33	-121.92	-122.50	-123.09	-123.68	-124.30
D. Wetlands	1,741.74	1,741.74	991.58	8,893.76	185.39	690.47	341.33	594.51	2,664.71
E. Settlements	683.21	683.21	683.21	683.21	683.21	683.21	683.21	683.21	683.21
F. Other land	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
G. Harvested wood products	-4,368.20	-4,368.20	-3,603.75	-3,878.13	-1,858.75	-1,596.81	-1,306.36	-1,563.95	-1,577.50
H. Other									
5. Waste	2.77	2.77	2.81	2.86	2.91	2.95	2.70	2.92	4.17
A. Solid waste disposal	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	2.77	2.77	2.81	2.86	2.91	2.95	2.70	2.92	4.17
D. Waste water treatment and discharge									
E. Other									
6. Other (as specified in the summary table in CRF)									
Memo items:									
International bunkers	931.33	931.33	1,139.55	1,152.18	1,290.45	1,139.32	1,395.79	1,398.10	1,871.02
Aviation	551.80	551.80	715.77	804.05	977.48	788.29	807.21	1,002.70	1,368.47
Navigation	379.52	379.52	423.78	348.13	312.97	351.03	588.58	395.40	502.55
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	33,749.10	33,749.10	33,768.96	33,752.19	33,468.68	33,284.25	33,094.76	32,988.15	32,890.15
CO2 captured	NO	NO	NO	NO	NO	NO	NO	NO	NO
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect N2O									
Indirect CO2 (3)	NE	NE	NE	NE	NE	NE	NE	NE	NE
Total CO2 equivalent emissions without land use, land-use change and forestry	218,164.98	218,164.98	224,897.67	230,809.30	240,513.82	234,560.73	249,525.65	268,021.83	282,094.48
Total CO2 equivalent emissions with land use, land-use change and forestry	187,989.38	187,989.38	193,085.73	206,591.69	209,354.47	201,616.52	219,354.53	237,368.73	250,891.75
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	153,826.86	153,826.86	159,410.50	164,538.56	172,922.21	169,669.74	184,296.66	200,855.29	215,094.28
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	123,651.24	123,651.24	127,598.55	140,320.92	141,762.83	136,725.44	154,125.52	170,202.16	183,891.54

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

Table 1 (a) TUR_BR2_v1.0

Emission trends (CO_2)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	178,753.81	177,637.10	204,584.17	188,871.17	197,092.68	210,107.14	220,337.36	243,226.91	266,176.91	295,554.22
A. Fuel combustion (sectoral approach)	178,559.89	177,458.98	204,416.46	188,716.64	196,944.56	209,962.06	220,197.23	243,085.37	266,041.86	295,421.36
1. Energy industries	59,212.97	63,003.33	67,961.34	70,389.02	63,926.65	63,868.80	64,525.13	81,458.42	90,863.51	107,897.75
2. Manufacturing industries and construction	53,984.72	48,887.96	66,375.92	54,655.80	67,935.99	76,450.43	78,130.30	81,293.12	89,414.59	92,021.54
3. Transport	31,523.39	33,341.11	35,188.58	35,231.24	34,978.12	36,553.36	40,726.63	40,591.23	44,365.49	51,109.43
4. Other sectors	33,838.81	32,226.58	34,890.61	28,440.58	30,103.80	33,089.47	36,815.17	39,742.60	41,398.27	44,392.63
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	193.79	178.00	167.58	154.40	147.99	144.95	140.00	141.41	134.93	132.73
1. Solid fuels	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
2. Oil and natural gas and other emissions from energy production	193.79	178.00	167.58	154.40	147.99	144.95	140.00	141.41	134.93	132.73
C. CO2 transport and storage	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
2. Industrial processes	35,158.53	34,008.81	33,824.46	34,214.14	34,559.55	37,453.96	39,094.50	42,082.95	43,045.82	44,472.84
A. Mineral industry	20,084.98	19,464.15	19,570.16	19,546.15	20,382.44	21,143.94	22,691.86	25,157.10	25,267.17	27,234.32
B. Chemical industry	1,222.41	1,045.96	1,029.30	1,026.64	1,286.46	1,257.58	1,298.75	1,492.19	1,591.32	1,306.06
C. Metal industry	13,650.09	13,251.07	12,952.62	13,440.54	12,623.21	14,791.35	14,762.74	15,029.90	15,740.66	15,496.86
D. Non-energy products from fuels and solvent use	201.05	247.63	272.40	200.82	267.44	261.07	341.14	403.76	446.68	435.60
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use										
H. Other	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
3. Agriculture	657.91	733.33	617.47	527.07	526.92	565.41	632.18	613.16	592.34	566.30
A. Enteric fermentation										
B. Manure management										
C. Rice cultivation										
D. Agricultural soils										
E. Prescribed burning of savannas										
F. Field burning of agricultural residues										
G. Liming	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
H. Urea application	657.91	733.33	617.47	527.07	526.92	565.41	632.18	613.16	592.34	566.30
I. Other carbon-containing fertilizers	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
J. Other										
4. Land Use, Land-Use Change and Forestry	-34,653.08	-33,911.31	-36,178.22	-40,479.33	-37,358.31	-43,111.09	-42,169.19	-43,927.43	-46,816.46	-45,589.48
A. Forest land	-33,969.87	-34,924.42	-35,229.35	-38,715.61	-38,626.20	-40,870.09	-40,291.29	-41,274.85	-42,553.08	-41,889.95
B. Cropland	3.01	9.39	-508.93	-516.08	-527.23	-529.14	-521.88	-517.15	-530.27	-149.31
C. Grassland	-124.89	255.82	-1,098.79	-1,098.90	-1,099.01	-1,099.12	-1,099.23	-1,099.34	-1,099.45	-527.38
D. Wetlands	510.11	1,279.81	1,232.81	875.86	3,181.71	737.22	793.50	1,498.75	260.22	640.90
E. Settlements	683.21	683.21	683.21	629.49	629.49	629.49	629.49	629.49	629.49	570.61
F. Other land	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
G. Harvested wood products	-1,754.65	-1,215.13	-1,257.17	-1,654.08	-917.07	-1,979.46	-1,679.80	-3,164.34	-3,523.38	-4,234.35
H. Other										
5. Waste	2.58	2.34	2.31	2.29	4.70	5.51	2.17	3.88	5.25	5.37
A. Solid waste disposal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	2.58	2.34	2.31	2.29	4.70	5.51	2.17	3.88	5.25	5.37
D. Waste water treatment and discharge										
E. Other										
6. Other (as specified in the summary table in CRF)										
Memo items:										
International bunkers	2,030.65	2,407.08	2,876.52	2,339.70	4,338.08	4,730.00	6,146.51	6,704.53	6,134.51	6,066.89
Aviation	1,522.97	1,513.51	1,598.65	1,592.34	2,648.65	2,762.16	2,976.57	3,329.73	3,014.41	3,730.69
Navigation	507.68	893.57	1,277.87	747.36	1,689.43	1,967.84	3,169.94	3,374.80	3,120.10	2,336.20
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	32,697.38	31,440.85	30,233.35	29,079.51	27,972.95	26,915.88	25,903.37	24,934.01	24,208.01	23,391.67
CO2 captured	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect N2O										
Indirect CO2 (3)	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Total CO2 equivalent emissions without land use, land-use change and forestry	283,822.04	283,669.68	310,778.90	292,665.22	301,260.45	319,695.90	333,093.10	361,731.24	388,596.57	421,832.06
Total CO2 equivalent emissions with land use, land-use change and forestry	249,168.98	249,758.38	274,600.75	252,185.91	263,902.16	276,584.83	290,923.92	317,803.82	341,780.14	376,242.61
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	214,572.83	212,381.59	239,028.41	223,614.68	232,183.85	248,132.02	260,066.20	285,926.90	309,820.33	340,598.73
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	179,919.75	178,470.27	202,850.19	183,135.34	194,825.54	205,020.92	217,897.01	241,999.47	263,003.87	295,009.26

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

Table 1(a) TUR_BR2_v1.0

Emission trends (CO_2)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	281,874.38	268,122.90	272,187.36	285,001.40	307,496.57	298,698.70	141.54
A. Fuel combustion (sectoral approach)	281,739.56	267,984.76	272,031.31	284,850.97	307,352.96	298,553.26	141.85
1. Energy industries	114,005.32	104,191.40	102,302.66	109,894.26	120,298.98	113,561.12	235.78
2. Manufacturing industries and construction	58,566.12	49,666.76	60,580.01	57,336.62	64,966.65	62,014.08	84.04
3. Transport	47,192.82	46,823.07	44,480.89	47,211.16	61,425.09	67,638.63	158.77
4. Other sectors	61,975.30	67,303.53	64,667.74	70,408.92	60,662.24	55,339.43	85.77
5. Other	NO	NO	NO	NO	NO	NO	
B. Fugitive emissions from fuels	134.70	138.02	155.92	150.31	143.48	145.31	-33.89
1. Solid fuels	NE	NE	NE	NE	NE	NE	
2. Oil and natural gas and other emissions from energy production	134.70	138.02	155.92	150.31	143.48	145.31	-33.89
C. CO2 transport and storage	0.13	0.13	0.13	0.13	0.13	0.13	0.00
2. Industrial processes	47,668.99	49,759.79	53,269.92	58,146.82	60,200.22	63,888.89	115.12
A. Mineral industry	30,312.11	30,627.19	33,794.72	36,997.26	38,682.95	41,323.25	179.29
B. Chemical industry	1,600.28	1,274.59	1,182.42	1,764.02	1,961.26	1,578.90	28.77
C. Metal industry	15,405.91	17,471.23	17,870.15	18,546.89	18,964.16	20,458.35	51.53
D. Non-energy products from fuels and solvent use	350.69	386.78	422.63	838.65	591.84	528.40	198.93
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use							
H. Other	IE	IE	IE	IE	IE	IE	
3. Agriculture	564.84	592.72	644.98	557.55	639.77	807.30	75.52
A. Enteric fermentation							
B. Manure management							
C. Rice cultivation							
D. Agricultural soils							
E. Prescribed burning of savannas							
F. Field burning of agricultural residues							
G. Liming	NE	NE	NE	NE	NE	NE	
H. Urea application	564.84	592.72	644.98	557.55	639.77	807.30	75.52
I. Other carbon-containing fertilizers	NE	NE	NE	NE	NE	NE	
J. Other							
4. Land Use, Land-Use Change and Forestry	-42,202.95	-45,608.41	-47,459.47	-49,609.44	-50,850.58	-58,699.00	94.52
A. Forest land	-38,078.44	-40,826.82	-42,832.61	-44,086.38	-44,350.10	-51,095.13	82.06
B. Cropland	-144.98	-155.39	-145.64	-148.50	-142.78	-137.13	187.91
C. Grassland	-527.49	-527.60	-527.71	-527.82	-527.93	-528.07	339.62
D. Wetlands	16.68	237.38	60.87	7.85	NO, NE	NO, NE	
E. Settlements	570.61	570.61	570.61	570.61	570.61	570.61	-16.48
F. Other land	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
G. Harvested wood products	-4,039.34	-4,906.58	-4,584.98	-5,425.20	-6,400.37	-7,509.27	71.91
H. Other							
5. Waste	5.10	4.15	2.85	2.60	2.23	1.40	-49.49
A. Solid waste disposal	NA	NA	NA	NA	NA	NA	
B. Biological treatment of solid waste							
C. Incineration and open burning of waste	5.10	4.15	2.85	2.60	2.23	1.40	-49.49
D. Waste water treatment and discharge							
E. Other							
6. Other (as specified in the summary table in CRF)							
Memo items:							
International bunkers	7,301.74	8,085.26	8,247.70	8,705.40	10,283.18	11,531.30	1,138.16
Aviation	4,991.42	5,254.72	5,858.47	6,769.01	7,684.30	8,660.75	1,469.54
Navigation	2,310.32	2,830.54	2,389.23	1,936.39	2,598.88	2,870.55	656.35
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass	22,541.05	21,876.50	21,430.32	16,799.59	11,865.92	20,660.58	-38.78
CO2 captured	NO	NO	NO	NO	NO	NO	
Long-term storage of C in waste disposal sites	NE	NE	NE	NE	NE	NE	
Indirect N2O							
Indirect CO2 (3)	NE	NE	NE	NE	NE	NE	
Total CO2 equivalent emissions without land use, land-use change and forestry	410,356.13	400,708.05	411,741.98	432,495.67	464,221.17	459,102.27	110.44
Total CO2 equivalent emissions with land use, land-use change and forestry	368,153.26	355,099.65	364,282.52	382,886.24	413,370.63	400,403.30	112.99
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	330,113.31	318,479.56	326,105.11	343,708.37	368,338.79	363,396.29	136.24
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	287,910.36	272,871.16	278,645.64	294,098.93	317,488.21	304,697.29	146.42

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) TUR_BR2_v1.0

Emission trends (CH_4)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	263.48	263.48	258.24	255.98	252.61	231.58	233.51	230.32	247.43
A. Fuel combustion (sectoral approach)	139.31	139.31	140.27	143.31	140.00	128.84	133.69	133.00	138.71
1. Energy industries	0.46	0.46	0.47	0.54	0.54	0.61	0.66	0.70	0.80
2. Manufacturing industries and construction	2.16	2.16	2.36	2.13	2.11	1.86	2.09	2.90	3.26
3. Transport	3.55	3.55	3.40	3.67	4.43	4.33	4.76	5.10	6.18
4. Other sectors	133.13	133.13	134.03	136.97	132.91	122.04	126.17	124.29	128.48
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	124.18	124.18	117.97	112.67	112.62	102.74	99.83	97.33	108.71
1. Solid fuels	97.29	97.29	86.04	80.90	81.90	72.30	67.54	62.80	70.67
2. Oil and natural gas and other emissions from energy production	26.88	26.88	31.93	31.77	30.72	30.44	32.29	34.53	38.04
C. CO2 transport and storage									
2. Industrial processes	3.18	3.18	3.07	3.02	3.12	3.22	3.43	3.58	3.58
A. Mineral industry									
B. Chemical industry	1.13	1.13	1.03	1.03	1.15	1.26	1.37	1.30	1.27
C. Metal industry	2.04	2.04	2.03	1.99	1.97	1.97	2.06	2.28	2.31
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA, NE	NA, NE
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use									
H. Other	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
3. Agriculture	1,101.24	1,101.24	1,138.73	1,125.23	1,114.90	1,109.31	1,086.30	1,089.69	1,015.96
A. Enteric fermentation	995.50	995.50	1,030.49	1,021.84	1,007.28	994.21	974.62	976.49	912.72
B. Manure management	92.09	92.09	95.18	90.70	94.03	103.18	98.88	99.77	89.70
C. Rice cultivation	3.65	3.65	2.79	2.96	3.09	2.79	3.45	3.78	3.79
D. Agricultural soils	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	9.99	9.99	10.27	9.73	10.49	9.13	9.35	9.65	9.74
G. Liming									
H. Urea application									
I. Other carbon-containing fertilizers									
J. Other									
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland									
C. Grassland									
D. Wetlands									
E. Settlements									
F. Other land									
G. Harvested wood products									
H. Other									
5. Waste	502.69	502.69	525.19	546.90	569.88	594.68	615.73	638.64	671.27
A. Solid waste disposal	387.67	387.67	408.79	429.13	450.77	474.26	490.80	512.66	539.14
B. Biological treatment of solid waste	0.77	0.77	0.77	0.77	0.77	0.77	0.64	0.72	0.72
C. Incineration and open burning of waste	2.69	2.69	2.74	2.78	2.83	2.87	2.63	2.85	4.06
D. Waste water treatment and discharge	111.56	111.56	112.90	114.21	115.50	116.78	121.67	122.42	127.35
E. Other									
6. Other (as specified in the summary table in CRF)									
Total CH4 emissions without CH4 from LULUCF	1,870.59	1,870.59	1,925.23	1,931.13	1,940.51	1,938.80	1,938.97	1,962.24	1,938.24
Total CH4 emissions with CH4 from LULUCF	1,870.59	1,870.59	1,925.23	1,931.13	1,940.52	1,938.80	1,938.97	1,962.24	1,938.24
Memo items:									
International bunkers	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.04	0.06
Aviation	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Navigation	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.04	0.05
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O									
Indirect CO2 (3)									

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

Table 1(b) TUR_BR2_v1.0

Emission trends (CH_4)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	249.60	284.89	304.00	274.80	264.88	265.03	264.51	280.17	290.36	363.06
A. Fuel combustion (sectoral approach)	129.82	121.60	122.09	108.77	110.48	113.02	115.09	113.94	113.87	116.57
1. Energy industries	0.84	0.90	1.03	1.05	0.96	0.95	0.93	1.13	1.30	1.57
2. Manufacturing industries and construction	3.53	2.96	4.16	2.88	3.92	4.48	4.55	4.35	5.21	5.51
3. Transport	6.54	6.95	8.27	7.91	7.37	7.66	7.94	8.20	9.21	10.67
4. Other sectors	118.91	110.79	108.64	96.94	98.24	99.94	101.66	100.25	98.15	98.82
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	119.78	163.28	181.91	166.02	154.40	152.01	149.42	166.24	176.49	246.50
1. Solid fuels	81.13	121.54	136.83	120.20	106.60	97.31	92.91	99.90	103.64	163.13
2. Oil and natural gas and other emissions from energy production	38.65	41.75	45.07	45.82	47.80	54.70	56.51	66.34	72.85	83.37
C. CO2 transport and storage										
2. Industrial processes	3.44	3.51	3.61	3.44	3.36	3.47	3.46	5.21	5.37	5.55
A. Mineral industry										
B. Chemical industry	1.35	1.41	1.36	1.35	1.39	1.32	1.27	1.09	1.61	1.61
C. Metal industry	2.09	2.09	2.25	2.09	1.97	2.15	2.19	4.12	3.76	3.94
D. Non-energy products from fuels and solvent use	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use										
H. Other	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
3. Agriculture	1,006.12	1,012.64	969.98	948.35	866.49	895.91	856.51	887.60	919.24	930.78
A. Enteric fermentation	895.84	900.57	865.87	841.67	775.13	796.04	770.17	796.44	823.88	832.15
B. Manure management	95.42	98.12	89.61	92.89	77.19	85.47	70.68	73.97	77.84	82.98
C. Rice cultivation	4.14	4.48	4.00	4.07	4.14	4.48	4.83	5.86	6.83	6.47
D. Agricultural soils	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	10.72	9.47	10.49	9.72	10.04	9.92	10.83	11.33	10.68	9.18
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other										
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland										
C. Grassland										
D. Wetlands										
E. Settlements										
F. Other land										
G. Harvested wood products										
H. Other										
5. Waste	694.06	731.58	763.34	796.70	821.08	846.93	881.65	915.69	954.96	979.36
A. Solid waste disposal	568.69	606.58	638.69	671.50	695.34	722.00	755.36	791.13	828.30	855.43
B. Biological treatment of solid waste	0.67	0.90	0.96	0.87	1.53	1.30	1.40	1.36	1.02	1.33
C. Incineration and open burning of waste	2.51	2.28	2.25	2.23	1.43	1.68	0.66	1.18	1.60	1.64
D. Waste water treatment and discharge	122.19	121.82	121.44	122.09	122.78	121.94	124.22	122.02	124.04	120.96
E. Other										
6. Other (as specified in the summary table in CRF)										
Total CH4 emissions without CH4 from LULUCF	1,953.22	2,032.61	2,040.92	2,023.28	1,955.81	2,011.33	2,006.13	2,088.68	2,169.92	2,278.76
Total CH4 emissions with CH4 from LULUCF	1,953.22	2,032.61	2,040.92	2,023.28	1,955.81	2,011.33	2,006.13	2,088.68	2,169.92	2,278.76
Memo items:										
International bunkers	0.06	0.09	0.13	0.08	0.17	0.20	0.31	0.34	0.31	0.24
Aviation	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03
Navigation	0.05	0.08	0.12	0.07	0.16	0.18	0.29	0.31	0.29	0.21
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

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

Table 1(b) TUR_BR2_v1.0

Emission trends (CH_4)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	424.66	430.26	438.69	441.53	458.97	424.26	61.02
A. Fuel combustion (sectoral approach)	161.43	177.67	176.44	150.43	151.33	149.71	7.46
1. Energy industries	1.64	1.51	1.50	1.44	1.72	1.65	258.04
2. Manufacturing industries and construction	2.85	2.77	3.11	3.10	3.08	3.46	59.83
3. Transport	10.67	11.09	11.59	11.81	13.06	13.56	282.00
4. Other sectors	146.27	162.30	160.24	134.08	133.48	131.04	-1.57
5. Other	NO	NO	NO	NO	NO	NO	
B. Fugitive emissions from fuels	263.23	252.60	262.25	291.10	307.64	274.56	121.10
1. Solid fuels	177.14	175.41	185.58	200.97	212.14	192.51	97.87
2. Oil and natural gas and other emissions from energy production	86.09	77.18	76.67	90.13	95.50	82.05	205.19
C. CO2 transport and storage							
2. Industrial processes	6.33	5.72	5.04	12.92	46.11	18.60	485.40
A. Mineral industry							
B. Chemical industry	1.60	1.63	1.71	1.55	1.51	1.41	24.30
C. Metal industry	4.73	4.09	3.33	11.37	44.60	17.19	741.46
D. Non-energy products from fuels and solvent use	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use							
H. Other	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	
3. Agriculture	907.57	893.21	958.09	1,038.17	1,170.10	1,222.49	11.01
A. Enteric fermentation	811.21	794.15	846.36	925.97	1,042.05	1,087.82	9.27
B. Manure management	80.36	81.99	94.79	94.52	109.62	115.80	25.75
C. Rice cultivation	6.86	6.67	6.83	6.85	8.26	7.63	108.66
D. Agricultural soils	NO	NO	NO	NO	NO	NO	
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	9.13	10.40	10.11	10.83	10.18	11.25	12.54
G. Liming							
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other							
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	-4.94
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	-4.94
B. Cropland							
C. Grassland							
D. Wetlands							
E. Settlements							
F. Other land							
G. Harvested wood products							
H. Other							
5. Waste	994.84	1,003.96	1,015.83	1,034.88	1,029.08	967.08	92.38
A. Solid waste disposal	874.93	884.01	896.50	916.02	910.80	861.16	122.14
B. Biological treatment of solid waste	1.10	1.26	0.78	1.16	0.62	0.64	-16.70
C. Incineration and open burning of waste	1.56	1.27	0.87	0.79	0.68	0.43	-84.17
D. Waste water treatment and discharge	117.25	117.42	117.68	116.90	116.99	104.85	-6.01
E. Other							
6. Other (as specified in the summary table in CRF)							
Total CH4 emissions without CH4 from LULUCF	2,333.39	2,333.15	2,417.65	2,527.50	2,704.27	2,632.44	40.73
Total CH4 emissions with CH4 from LULUCF	2,333.40	2,333.15	2,417.65	2,527.50	2,704.27	2,632.44	40.73
Memo items:							
International bunkers	0.25	0.29	0.26	0.22	0.29	0.32	722.94
Aviation	0.03	0.04	0.04	0.05	0.05	0.06	1,468.91
Navigation	0.21	0.26	0.22	0.18	0.24	0.26	641.23
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O							
Indirect CO2 (3)							

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) TUR_BR2_v1.0

Emission trends (N_2O)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	4.41	4.41	4.39	4.51	4.91	4.80	5.10	5.43	5.45
A. Fuel combustion (sectoral approach)	4.41	4.41	4.39	4.51	4.91	4.80	5.10	5.43	5.45
1. Energy industries	0.35	0.35	0.37	0.43	0.42	0.50	0.49	0.53	0.59
2. Manufacturing industries and construction	0.49	0.49	0.52	0.49	0.48	0.44	0.49	0.63	0.68
3. Transport	2.06	2.06	1.98	2.07	2.50	2.42	2.65	2.82	2.70
4. Other sectors	1.50	1.50	1.51	1.52	1.51	1.44	1.47	1.46	1.48
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO2 transport and storage									
2. Industrial processes	2.33	2.33	1.84	2.09	1.91	1.35	2.26	2.31	2.45
A. Mineral industry									
B. Chemical industry	2.33	2.33	1.84	2.09	1.91	1.35	2.26	2.31	2.45
C. Metal industry									
D. Non-energy products from fuels and solvent use	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NE	NE	NE	NE	NE	NE	NE	NE	NE
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Agriculture	45.66	45.66	44.90	46.80	50.14	42.09	42.23	45.10	45.56
A. Enteric fermentation									
B. Manure management	6.72	6.72	7.36	7.46	7.61	7.57	7.13	7.31	7.09
C. Rice cultivation									
D. Agricultural soils	38.68	38.68	37.28	39.10	42.26	34.28	34.86	37.54	38.21
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	0.26	0.26	0.27	0.25	0.27	0.24	0.24	0.25	0.25
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other									
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE	NE	NE	NE	NE	NE	NE	NE	NE
D. Wetlands	NE	NE	NE	NE	NE	NE	NE	NE	NE
E. Settlements	NE	NE	NE	NE	NE	NE	NE	NE	NE
F. Other land	NE	NE	NE	NE	NE	NE	NE	NE	NE
G. Harvested wood products									
H. Other									
5. Waste	4.54	4.54	4.61	4.69	4.77	4.84	4.90	4.98	5.07
A. Solid waste disposal									
B. Biological treatment of solid waste	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05
C. Incineration and open burning of waste	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
D. Waste water treatment and discharge	4.44	4.44	4.52	4.60	4.67	4.74	4.82	4.89	4.97
E. Other									
6. Other (as specified in the summary table in CRF)									
Total direct N2O emissions without N2O from LULUCF	56.95	56.95	55.75	58.09	61.72	53.08	54.49	57.83	58.54
Total direct N2O emissions with N2O from LULUCF	56.95	56.95	55.75	58.09	61.72	53.08	54.49	57.83	58.54
Memo items:									
International bunkers	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.05
Aviation	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.04
Navigation	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect CO2 (3)									

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

Table 1(c) TUR_BR2_v1.0

Emission trends (N_2O)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	5.35	5.24	5.34	4.91	4.98	5.07	5.25	5.36	5.67	5.98
A. Fuel combustion (sectoral approach)	5.34	5.23	5.34	4.91	4.98	5.06	5.24	5.36	5.67	5.98
1. Energy industries	0.64	0.65	0.69	0.69	0.58	0.56	0.58	0.73	0.80	0.96
2. Manufacturing industries and construction	0.70	0.62	0.84	0.64	0.79	0.88	0.89	0.87	1.00	1.05
3. Transport	2.58	2.62	2.50	2.36	2.40	2.43	2.59	2.60	2.73	2.85
4. Other sectors	1.42	1.35	1.32	1.23	1.21	1.19	1.18	1.16	1.13	1.12
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO2 transport and storage										
2. Industrial processes	2.32	2.27	2.04	1.65	1.92	1.80	1.90	2.45	3.14	3.62
A. Mineral industry										
B. Chemical industry	2.32	2.27	2.04	1.65	1.92	1.80	1.90	2.45	3.14	3.62
C. Metal industry										
D. Non-energy products from fuels and solvent use	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Agriculture	51.89	52.60	51.10	44.13	46.86	49.09	51.81	52.54	53.45	50.87
A. Enteric fermentation										
B. Manure management	7.53	7.46	7.50	7.12	7.24	7.09	8.15	8.58	8.96	8.44
C. Rice cultivation										
D. Agricultural soils	44.07	44.90	43.33	36.76	39.36	41.74	43.37	43.67	44.21	42.19
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field burning of agricultural residues	0.28	0.25	0.27	0.25	0.26	0.26	0.28	0.29	0.28	0.24
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other										
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE
C. Grassland	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
D. Wetlands	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
E. Settlements	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
F. Other land	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
G. Harvested wood products										
H. Other										
5. Waste	5.12	5.21	5.28	5.35	5.46	5.51	5.57	5.64	5.69	5.78
A. Solid waste disposal										
B. Biological treatment of solid waste	0.05	0.07	0.07	0.07	0.11	0.10	0.11	0.10	0.08	0.10
C. Incineration and open burning of waste	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.02	0.02	0.02
D. Waste water treatment and discharge	5.04	5.11	5.18	5.26	5.32	5.39	5.45	5.52	5.59	5.66
E. Other										
6. Other (as specified in the summary table in CRF)										
Total direct N2O emissions without N2O from LULUCF	64.67	65.32	63.77	56.04	59.22	61.47	64.52	65.99	67.96	66.25
Total direct N2O emissions with N2O from LULUCF	64.67	65.32	63.77	56.04	59.22	61.47	64.52	65.99	67.96	66.25
Memo items:										
International bunkers	0.06	0.07	0.08	0.06	0.12	0.13	0.17	0.18	0.17	0.17
Aviation	0.04	0.04	0.04	0.04	0.07	0.08	0.08	0.09	0.08	0.10
Navigation	0.01	0.02	0.03	0.02	0.04	0.05	0.08	0.09	0.08	0.06
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Indirect CO2 (3)										

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

Table 1(c) TUR_BR2_v1.0

Emission trends (N_2O)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	5.67	5.51	5.49	5.33	6.02	6.52	47.76
A. Fuel combustion (sectoral approach)	5.66	5.51	5.49	5.32	6.01	6.51	47.81
1. Energy industries	1.02	0.91	0.90	0.94	1.10	1.01	185.10
2. Manufacturing industries and construction	0.65	0.62	0.77	0.70	0.72	0.78	58.62
3. Transport	2.63	2.55	2.43	2.50	3.22	3.57	73.06
4. Other sectors	1.36	1.42	1.39	1.19	0.97	1.16	-22.91
5. Other	NO	NO	NO	NO	NO	NO	
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	-35.65
1. Solid fuels	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	-35.65
C. CO2 transport and storage							
2. Industrial processes	2.76	2.48	2.90	3.29	3.30	3.37	44.14
A. Mineral industry							
B. Chemical industry	2.76	2.48	2.90	3.29	3.30	3.37	44.14
C. Metal industry							
D. Non-energy products from fuels and solvent use	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	NA, NE	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NE	NE	NE	NE	NE	NE	
H. Other	NA	NA	NA	NA	NA	NA	
3. Agriculture	45.88	52.11	51.01	50.61	55.19	61.87	35.49
A. Enteric fermentation							
B. Manure management	8.19	7.91	8.40	9.04	10.02	10.51	56.37
C. Rice cultivation							
D. Agricultural soils	37.45	43.93	42.35	41.30	44.91	51.07	32.02
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	0.24	0.27	0.26	0.28	0.26	0.29	12.54
G. Liming							
H. Urea application							
I. Other carbon containing fertlizers							
J. Other							
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	NO, NE	
C. Grassland	NE	NE	NE	NE	NE	NE	
D. Wetlands	NE	NE	NE	NE	NE	NE	
E. Settlements	NE	NE	NE	NE	NE	NE	
F. Other land	NE	NE	NE	NE	NE	NE	
G. Harvested wood products							
H. Other							
5. Waste	5.84	5.92	5.97	6.08	6.12	6.19	36.33
A. Solid waste disposal							
B. Biological treatment of solid waste	0.08	0.09	0.06	0.09	0.05	0.05	-16.70
C. Incineration and open burning of waste	0.02	0.02	0.01	0.01	0.01	0.01	-82.49
D. Waste water treatment and discharge	5.73	5.81	5.90	5.99	6.06	6.13	37.98
E. Other							
6. Other (as specified in the summary table in CRF)							
Total direct N2O emissions without N2O from LULUCF	60.15	66.02	65.36	65.31	70.62	77.94	36.86
Total direct N2O emissions with N2O from LULUCF	60.15	66.02	65.36	65.31	70.62	77.94	36.86
Memo items:							
International bunkers	0.20	0.22	0.23	0.24	0.28	0.32	1,142.47
Aviation	0.14	0.15	0.16	0.19	0.21	0.24	1,469.54
Navigation	0.06	0.07	0.06	0.05	0.07	0.07	641.13
Multilateral operations	NO	NO	NO	NO	NO	NO	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	NE	NE	NE	NE	NE	NE	
Indirect CO2 (3)							

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(d) TUR_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a] *kt*	1990	1991	1992	1993	1994	1995	1996	1997
Emissions of HFCs and PFCs - (kt CO2 equivalent)	603.43	603.43	744.35	681.09	685.15	604.21	516.43	520.26	516.82
Emissions of HFCs - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-23									
HFC-32									
HFC-41									
HFC-43-10mee									
HFC-125									
HFC-134									
HFC-134a	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143									
HFC-143a									
HFC-152									
HFC-152a									
HFC-161									
HFC-227ea									
HFC-236cb									
HFC-236ea									
HFC-236fa									
HFC-245ca									
HFC-245fa									
HFC-365mfc									
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCs - (kt CO2 equivalent)	603.43	603.43	744.35	681.09	685.15	604.21	516.43	520.26	516.82
CF_4									
C_2F_6									
C_3F_8									
C_4F_{10}									
c-C_4F_8									
C_5F_{12}									
C_6F_{14}									
C10F18									
c-C3F6									
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	603.43	603.43	744.35	681.09	685.15	604.21	516.43	520.26	516.82
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)									
Emissions of SF6 - (kt CO2 equivalent)	NE	NE	NE	NE	NE	NE	NE	356.64	582.97
SF_6	NE	NE	NE	NE	NE	NE	NE	0.02	0.03
Emissions of NF3 - (kt CO2 equivalent)									
NF3									

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

Table 1(d)

TUR_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
Emissions of HFCs and PFCs - (kt CO2 equivalent)	517.29	514.85	1,415.39	1,474.47	2,079.91	2,505.95	2,974.91	3,104.66	3,407.34	3,612.32
Emissions of HFCs - (kt CO2 equivalent)	NO	NO	900.27	958.63	1,560.83	1,987.39	2,451.61	2,616.90	3,002.72	3,612.32
HFC-23										
HFC-32										
HFC-41										
HFC-43-10mee										
HFC-125										
HFC-134										
HFC-134a	NO	NO	0.63	0.67	1.09	1.39	1.71	1.83	2.10	2.44
HFC-143										
HFC-143a										
HFC-152										
HFC-152a										
HFC-161										
HFC-227ea										
HFC-236cb										
HFC-236ea										
HFC-236fa										
HFC-245ca										
HFC-245fa										
HFC-365mfc										
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	NO	NO	NE	NE	NE	NE	NE	NE	NE	120.60
Emissions of PFCs - (kt CO2 equivalent)	517.29	514.85	515.12	515.84	519.08	518.56	523.31	487.76	404.62	NE
CF_4										
C_2F_6										
C_3F_8										
C_4F_{10}										
c-C_4F_8										
C_5F_{12}										
C_6F_{14}										
C10F18										
c-C3F6										
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	517.29	514.85	515.12	515.84	519.08	518.56	523.31	487.76	404.62	NE
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)										
Emissions of SF6 - (kt CO2 equivalent)	629.28	493.03	308.03	294.26	454.81	457.37	672.14	819.20	869.18	908.29
SF_6	0.03	0.02	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.04
Emissions of NF3 - (kt CO2 equivalent)										
NF3										

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

Table 1(d) TUR_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
Emissions of HFCs and PFCs - (kt CO2 equivalent)	3,180.26	3,459.50	4,882.28	5,230.55	6,305.04	5,705.87	845.57
Emissions of HFCs - (kt CO2 equivalent)	3,180.26	3,459.50	4,882.28	5,230.55	6,305.04	5,705.87	
HFC-23							
HFC-32							
HFC-41							
HFC-43-10mee							
HFC-125							
HFC-134							
HFC-134a	2.05	2.18	3.08	3.14	3.60	3.29	
HFC-143							
HFC-143a							
HFC-152							
HFC-152a							
HFC-161							
HFC-227ea							
HFC-236cb							
HFC-236ea							
HFC-236fa							
HFC-245ca							
HFC-245fa							
HFC-365mfc							
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	243.88	336.33	472.05	738.92	1,155.61	1,007.13	
Emissions of PFCs - (kt CO2 equivalent)	NE	NE	NE	NE	NE	NE	
CF_4							
C_2F_6							
C_3F_8							
C_4F_{10}							
c-C_4F_8							
C_5F_{12}							
C_6F_{14}							
C10F18							
c-C3F6							
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NE	NE	NE	NE	NE	NE	
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)							
Emissions of SF6 - (kt CO2 equivalent)	804.29	766.49	835.48	906.49	926.43	963.49	
SF_6	0.04	0.03	0.04	0.04	0.04	0.04	
Emissions of NF3 - (kt CO2 equivalent)							
NF3							

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

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

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

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

Custom Footnotes

Documentation Box:

Table 2(a) TUR_BR2_v1.0

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

Party	*Turkey*	
Base year /base period		
Emission reduction target	% of base year/base period	% 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 prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.

[b] Optional.

Table 2(b) TUR_BR2_v1.0

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

Gases covered		*Base year for each gas (year):*
CO_2		
CH_4		
N_2O		
HFCs		
PFCs		
SF_6		
NF_3		
Other Gases (specify)		
Sectors covered[b]	Energy	Yes
	Transport[f]	Yes
	Industrial processes[g]	Yes
	Agriculture	Yes
	LULUCF	Yes
	Waste	Yes
	Other Sectors (specify)	

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

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

[b] More than one selection will be allowed. If Parties use sectors other than those indicated above, the explanation of how these sectors relate to the sectors defined by the IPCC should be provided.

[f] Transport is reported as a subsector of the energy sector.

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

Table 2(c) TUR_BR2_v1.0

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

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

Abbreviations: GWP = global warming potential

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

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

Table 2(d) TUR_BR2_v1.0

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

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

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

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

Table 2(e)I TUR_BR2_v1.0

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

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

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

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

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

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

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

Table 2(e)II TUR_BR2_v1.0

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

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

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

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

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

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

Custom Footnotes

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 2(A), 2(B), 2(C), 2(D), 2(E)I, 2(E)II, 2(F) is inapplicable for the caseof Turkey and is left blank.

Table 3 TUR_BR2_v1.0

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

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

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

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 3 is inapplicable for the case ofTurkey and is left blank.

Table 4 TUR_BR2_v1.0

Reporting on progress[a, b]

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

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

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

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

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

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

Custom Footnotes

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 4 is inapplicable for the case ofTurkey and is left blank.

Table 4(a)I TUR_BR2_v1.0

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 4(A)I is inapplicable for the caseof Turkey and is left blank.

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 4(A)I is inapplicable for the caseof Turkey and is left blank.

Table 4(b) TUR_BR2_v1.0

Reporting on progress[a, b, c]

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

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

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

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

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

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

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

Custom Footnotes

Turkeyas a non-Annex B country, has no quantified emission reduction target withinthe reporting period of the Joint First and Second Biennial Report (BR) or inany foreseeable future. Therefore, the Table 4(B) is inapplicable for the caseof Turkey and is left blank.

Table 5 TUR_BR2_v1.0

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

Key underlying assumptions		*Historical*[b]								Projected		
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2012	2015	2020	2025	2030
Population	*thousands*							75,627.00	78,151.00	82,076.00	85,569.00	88,427.00
Population growth	*%*							1.38	1.07	0.93	0.75	0.60
GDP growth rate	%							2.10	3.50	4.15	4.25	4.12

[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) TUR_BR2_v1.0

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

	GHG emissions and removals[b] *(kt CO_2 eq)*							GHG emission projections (kt CO_2 eq)	
	Base Year	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	131,565.75	131,565.75	158,808.63	213,775.61	251,828.68	284,789.80		499,335.53	738,265.86
Transport									
Industry/industrial processes	31,078.14	31,078.14	33,691.65	36,247.47	46,866.52	59,976.96		94,750.20	169,753.80
Agriculture	41,598.46	41,598.46	40,168.62	40,095.35	38,459.86	39,797.70		51,557.04	59,277.89
Forestry/LULUCF	-30,175.60	-30,175.60	-30,171.12	-36,178.16	-43,927.43	-47,459.46		-70,035.88	-69,710.38
Waste management/waste	13,922.63	13,922.63	16,856.75	20,660.48	24,576.19	27,177.52		23,610.00	31,400.00
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	123,651.24	123,651.24	154,125.52	202,850.19	241,999.47	278,645.64		494,057.44	790,338.43
CO_2 emissions excluding net CO_2 from LULUCF	153,826.86	153,826.86	184,296.66	239,028.41	285,926.90	326,105.11		564,093.32	860,048.81
CH_4 emissions including CH_4 from LULUCF	46,764.84	46,764.84	48,474.31	51,022.94	52,216.91	60,441.23		71,214.67	91,824.92
CH_4 emissions excluding CH_4 from LULUCF	46,764.84	46,764.84	48,474.31	51,022.94	52,216.91	60,441.23		71,214.67	91,824.92
N_2O emissions including N_2O from LULUCF	16,969.87	16,969.87	16,238.28	19,004.20	19,663.59	19,477.88		25,170.91	31,104.62
N_2O emissions excluding N_2O from LULUCF	16,969.87	16,969.87	16,238.28	19,004.20	19,663.59	19,477.88		25,170.91	31,104.62
HFCs	NO	NO	NO	900.27	2,616.90	4,882.28		7,504.22	13,444.50
PFCs	603.43	603.43	516.43	515.12	487.76	NE		NE	NE
SF_6	NE	NE	NE	308.03	819.20	835.48		1,269.65	2,274.70
Other (specify)									
Total with LULUCF[f]	187,989.38	187,989.38	219,354.54	274,600.75	317,803.83	364,282.51		599,216.89	928,987.17
Total without LULUCF	218,165.00	218,165.00	249,525.68	310,778.97	361,731.26	411,741.98		669,252.77	998,697.55

Table 6(a) TUR_BR2_v1.0

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

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

Transport sector is included in Energy Sector.

Table 6(b) TUR_BR2_v1.0

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

	GHG emissions and removals[b] (*kt CO_2 eq*)							GHG emission projections (kt CO_2 eq)	
	Base Year	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	131,565.75	131,565.75	158,808.63	213,775.61	251,828.68	284,789.80		538,886.82	943,547.02
Transport									
Industry/industrial processes	31,078.14	31,078.14	33,691.65	36,247.47	46,866.52	59,976.96		94,750.20	169,753.80
Agriculture	41,598.46	41,598.46	40,168.62	40,095.35	38,459.86	39,797.70		51,557.04	59,277.89
Forestry/LULUCF	-30,175.60	-30,175.60	-30,171.12	-36,178.16	-43,927.43	-47,459.46		-40,193.25	-38,698.13
Waste management/waste	13,922.63	13,922.63	16,856.75	20,660.48	24,576.19	27,177.52		27,900.00	40,900.00
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	123,651.24	123,651.24	154,125.52	202,850.19	241,999.47	278,645.64		561,857.87	1,018,359.96
CO_2 emissions excluding net CO_2 from LULUCF	153,826.86	153,826.86	184,296.66	239,028.41	285,926.90	326,105.11		602,051.13	1,057,058.09
CH_4 emissions including CH_4 from LULUCF	46,764.84	46,764.84	48,474.31	51,022.94	52,216.91	60,441.23		76,549.20	107,651.46
CH_4 emissions excluding CH_4 from LULUCF	46,764.84	46,764.84	48,474.31	51,022.94	52,216.91	60,441.23		76,549.20	107,651.46
N_2O emissions including N_2O from LULUCF	16,969.87	16,969.87	16,238.28	19,004.20	19,663.59	19,477.88		25,719.86	33,049.96
N_2O emissions excluding N_2O from LULUCF	16,969.87	16,969.87	16,238.28	19,004.20	19,663.59	19,477.88		25,719.86	33,049.96
HFCs	NO	NO	NO	900.27	2,616.90	4,882.28		7,504.22	13,444.50
PFCs	603.43	603.43	516.43	515.12	487.76	NE		NE	NE
SF_6	NE	NE	NE	308.03	819.20	835.48		1,269.65	2,274.70
Other (specify)									
Total with LULUCF[f]	187,989.38	187,989.38	219,354.54	274,600.75	317,803.83	364,282.51		672,900.80	1,174,780.58
Total without LULUCF	218,165.00	218,165.00	249,525.68	310,778.97	361,731.26	411,741.98		713,094.06	1,213,478.71

Table 6(b) TUR_BR2_v1.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base Year	1990	1995	2000	2005	2010	2013	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 TUR_BR2_v1.0

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

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

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 TUR_BR2_v1.0

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

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

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) TUR_BR2_v1.0

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

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

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

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

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

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

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(a) TUR_BR2_v1.0

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

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

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

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

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

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

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

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

[f] Please specify.

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

Custom Footnotes

Table 7(b) TUR_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	Turkish new lira - TRY	*USD*						
Total contributions through bilateral, regional and other channels								

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) TUR_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	Turkish new lira - TRY	*USD*						
Total contributions through bilateral, regional and other channels								

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

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

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

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

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

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

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

[g] Please specify.

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

Custom Footnotes

Table 8 TUR_BR2_v1.0

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

Recipient country and/or region	*Targeted area*	*Measures and activities related to technology transfer*	*Sector* [c]	*Source of the funding for technology transfer*	*Activities undertaken by*	*Status*	*Additional information* [d]

[a] To be reported to the extent possible.

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

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

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

Custom Footnotes

Table 9 TUR_BR2_v1.0

Provision of capacity-building support[a]

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

[a] To be reported to the extent possible.

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

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

Custom Footnotes