BR CTF submission workbook

Submission Year	2014	Party	HUNGARY
Submission Version	v3.0	Submission Level	Submitted
Submission Key	HUN_2014_V3.0	Submission Status	Closed
Submitted By	Andrea Vigh	Workbook Created	07.01.2014 01:54:23
Submitted Date	07.01.2014 01:53:06		

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Table 1 HUN_BR1_v3.0

Emission trends: summary [(1)]
(Sheet 1 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS EMISSIONS	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq
CO_2 emissions including net CO_2 from LULUCF	82,790.12	71,089.70	67,335.05	60,121.72	59,128.76	57,543.97	56,851.29	62,043.21	60,187.01
CO_2 emissions excluding net CO_2 from LULUCF	85,429.23	73,154.24	69,843.88	63,458.99	64,236.91	63,104.13	62,476.99	63,786.47	62,195.73
CH_4 emissions including CH_4 from LULUCF	13,504.85	12,680.30	12,365.65	10,998.69	10,449.75	9,991.53	10,009.25	10,191.97	10,024.22
CH_4 emissions excluding CH_4 from LULUCF	13,474.10	12,653.14	12,339.15	10,974.27	10,427.95	9,969.29	9,986.10	10,166.98	9,998.78
N_2O emissions including N_2O from LULUCF	17,136.44	12,833.34	9,052.81	7,447.92	7,371.44	8,467.39	7,499.60	8,139.69	8,004.42
N_2O emissions excluding N_2O from LULUCF	17,128.40	12,814.87	9,034.41	7,429.74	7,350.43	8,443.24	7,472.26	8,109.05	7,970.61
HFCs	NA, NO	NA, NO	NA, NO	3.38	3.38	16.89	23.88	21.58	80.06
PFCs	268.49	270.83	233.72	134.82	145.73	158.93	166.82	159.40	161.52
SF_6	73.05	87.62	102.50	99.41	129.84	149.49	169.59	174.63	211.30
Total (including LULUCF)	113,772.96	96,961.78	89,089.73	78,805.93	77,228.89	76,328.21	74,720.45	80,730.49	78,668.53
Total (excluding LULUCF)	116,373.26	98,980.69	91,553.66	82,100.60	82,294.23	81,841.98	80,295.65	82,418.11	80,618.00

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq
1. Energy	79,331.61	68,252.83	67,542.31	61,463.45	61,705.12	59,904.33	59,227.16	60,959.24	59,793.22
2. Industrial Processes	14,637.45	11,572.74	7,450.83	5,853.78	6,967.60	8,419.32	7,876.81	8,061.54	7,664.72
3. Solvent and Other Product Use	284.42	226.15	176.64	199.71	203.80	178.46	205.06	231.31	224.71
4. Agriculture	19,043.88	15,477.47	12,863.70	11,027.51	9,823.67	9,711.28	9,296.02	9,457.62	9,189.00
5. Land Use, Land-Use Change and Forestry[b]	-2,600.31	-2,018.91	-2,463.93	-3,294.67	-5,065.34	-5,513.76	-5,575.21	-1,687.62	-1,949.47
6. Waste	3,075.90	3,451.50	3,520.18	3,556.15	3,594.04	3,628.58	3,690.61	3,708.39	3,746.34
7. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	113,772.96	96,961.78	89,089.73	78,805.93	77,228.89	76,328.21	74,720.45	80,730.49	78,668.53

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 HUN_BR1_v3.0

Emission trends: summary [1]
(Sheet 2 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq
CO_2 emissions including net CO_2 from LULUCF	58,176.35	59,693.55	58,710.66	58,559.70	57,481.21	58,332.42	57,755.82	55,259.23	56,326.28	54,309.93
CO_2 emissions excluding net CO_2 from LULUCF	61,418.11	61,384.08	59,467.87	60,822.47	59,237.00	62,247.33	60,714.70	60,476.84	59,572.54	57,969.86
CH_4 emissions including CH_4 from LULUCF	10,011.26	10,106.86	10,022.25	9,801.31	9,861.81	9,864.21	9,466.65	9,299.10	9,177.60	9,138.91
CH_4 emissions excluding CH_4 from LULUCF	9,986.21	10,085.37	9,991.20	9,773.39	9,834.30	9,837.52	9,443.64	9,263.24	9,156.08	9,107.15
N_2O emissions including N_2O from LULUCF	8,179.86	8,175.44	8,403.27	8,985.35	8,376.80	8,347.47	9,266.15	8,636.97	8,406.15	7,910.51
N_2O emissions excluding N_2O from LULUCF	8,143.11	8,136.44	8,359.82	8,941.48	8,331.96	8,301.82	9,220.00	8,590.24	8,362.11	7,866.86
HFCs	151.02	300.07	213.64	288.06	362.11	477.86	582.70	675.45	769.49	839.50
PFCs	193.58	210.81	212.16	199.95	203.88	190.70	201.91	210.25	2.52	3.60
SF_6	168.16	205.49	195.26	226.02	174.27	179.56	329.62	237.72	185.78	252.73
Total (including LULUCF)	76,880.23	78,692.22	77,757.24	78,060.39	76,460.09	77,392.22	77,602.86	74,318.72	74,867.82	72,455.18
Total (excluding LULUCF)	80,060.20	80,322.26	78,439.95	80,251.38	78,143.53	81,234.78	80,492.58	79,453.73	78,048.53	76,039.70

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq	kt CO_2 eq
1. Energy	58,714.43	58,989.82	56,597.50	58,301.64	56,790.35	60,185.51	57,993.83	56,963.45	56,226.43	54,422.43
2. Industrial Processes	7,655.38	7,333.09	8,159.37	8,004.15	7,320.61	7,203.94	8,401.87	8,936.69	8,311.63	8,096.95
3. Solvent and Other Product Use	230.94	208.48	213.62	257.86	190.66	260.54	324.87	366.32	334.66	366.15
4. Agriculture	9,657.95	9,927.10	9,533.77	9,730.86	9,875.09	9,611.42	9,769.02	9,195.88	9,210.07	9,236.58
5. Land Use, Land-Use Change and Forestry[b]	-3,179.97	-1,630.04	-682.72	-2,190.98	-1,683.44	-3,842.56	-2,889.71	-5,135.02	-3,180.71	-3,584.52
6. Waste	3,801.51	3,863.76	3,935.69	3,956.87	3,966.82	3,973.37	4,002.99	3,991.40	3,965.74	3,917.58
7. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	76,880.23	78,692.22	77,757.24	78,060.39	76,460.09	77,392.22	77,602.86	74,318.72	74,867.82	72,455.18

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

Emission trends: summary [(1)]
(Sheet 3 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS EMISSIONS	*2008*	2009	2010	2011	Change from base to latest reported year
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	(%)
CO_2 emissions including net CO_2 from LULUCF	51,637.97	47,002.75	47,463.84	45,875.71	-44.59
CO_2 emissions excluding net CO_2 from LULUCF	56,527.30	51,055.30	51,608.42	49,740.01	-41.78
CH_4 emissions including CH_4 from LULUCF	8,855.78	8,703.57	8,700.77	8,496.77	-37.08
CH_4 emissions excluding CH_4 from LULUCF	8,832.23	8,680.35	8,677.76	8,459.58	-37.22
N_2O emissions including N_2O from LULUCF	7,042.03	6,580.93	6,501.16	6,814.10	-60.24
N_2O emissions excluding N_2O from LULUCF	7,000.72	6,541.40	6,464.30	6,774.46	-60.45
HFCs	948.64	880.16	958.97	987.62	100.00
PFCs	3.80	2.91	1.01	1.70	-99.37
SF_6	275.50	220.55	234.94	184.37	152.38
Total (including LULUCF)	68,763.72	63,390.87	63,860.70	62,360.25	-45.19
Total (excluding LULUCF)	73,588.19	67,380.67	67,945.41	66,147.73	-43.16

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	Change from base to latest reported year
	kt CO_2 eq	*kt CO_2 eq*	kt CO_2 eq	kt CO_2 eq	(%)
1. Energy	53,404.91	48,737.30	49,035.92	47,364.11	-40.30
2. Industrial Processes	6,841.22	5,973.91	6,431.83	6,193.99	-57.68
3. Solvent and Other Product Use	406.30	340.09	268.88	309.56	8.84
4. Agriculture	9,113.38	8,577.52	8,531.30	8,758.65	-54.01
5. Land Use, Land-Use Change and Forestry[b]	-4,824.47	-3,989.80	-4,084.71	-3,787.48	45.66
6. Waste	3,822.39	3,751.84	3,677.48	3,521.43	14.48
7. Other	NA	NA	NA	NA	0.00
Total (including LULUCF)	68,763.72	63,390.87	63,860.70	62,360.25	-45.19

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) HUN_BR1_v3.0

Emission trends (CO_2)

(Sheet 1 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	75,560.39	65,071.68	64,305.36	58,675.59	58,848.55	57,004.71	56,283.68	57,947.10	56,772.95
A. Fuel Combustion (Sectoral Approach)	75,196.59	64,775.96	64,024.33	58,405.64	58,603.53	56,698.34	55,964.74	57,637.00	56,518.30
1. Energy Industries	27,577.01	22,633.94	23,292.88	24,222.04	25,388.62	24,556.83	24,392.89	25,251.91	25,186.27
2. Manufacturing Industries and Construction	15,626.67	11,766.39	10,577.67	10,126.91	9,017.77	8,345.98	8,381.61	8,672.03	7,856.06
3. Transport	7,659.11	8,188.18	7,304.24	7,080.34	7,065.77	6,889.55	7,096.87	7,087.66	7,507.43
4. Other Sectors	24,333.80	22,187.45	22,849.53	16,976.34	17,131.37	16,905.97	16,093.37	16,625.40	15,968.53
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive Emissions from Fuels	363.80	295.72	281.03	269.95	245.03	306.38	318.94	310.10	254.65
1. Solid Fuels	3.60	6.76	5.23	5.03	5.44	2.07	2.41	1.16	IE, NA, NO
2. Oil and Natural Gas	360.20	288.97	275.80	264.92	239.59	304.31	316.53	308.94	254.65
2. Industrial Processes	9,738.59	7,987.22	5,478.75	4,715.75	5,332.12	6,041.54	6,142.93	5,753.76	5,331.37
A. Mineral Products	3,314.12	3,278.04	2,178.19	1,784.09	2,005.50	2,253.33	2,316.57	2,142.82	2,187.14
B. Chemical Industry	1,616.30	1,056.05	563.01	363.99	456.33	543.81	546.80	605.48	580.30
C. Metal Production	4,257.20	3,208.17	2,248.01	1,943.82	2,303.83	2,629.17	2,577.59	2,419.59	1,835.18
D. Other Production	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	550.97	444.95	489.54	623.84	566.45	615.23	701.98	585.86	728.75
3. Solvent and Other Product Use	130.25	95.33	59.77	67.65	56.24	57.87	50.37	85.61	91.41
4. Agriculture									
A. Enteric Fermentation									
B. Manure Management									
C. Rice Cultivation									
D. Agricultural Soils									
E. Prescribed Burning of Savannas									
F. Field Burning of Agricultural Residues									
G. Other									
5. Land Use, Land-Use Change and Forestry	-2,639.11	-2,064.54	-2,508.83	-3,337.27	-5,108.15	-5,560.16	-5,625.70	-1,743.25	-2,008.71
A. Forest Land	-2,921.01	-2,560.96	-2,879.03	-3,591.90	-5,218.29	-5,731.01	-5,790.80	-1,890.04	-2,165.59
B. Cropland	198.72	340.27	178.81	79.73	-129.18	-154.57	-220.16	-254.49	-282.17
C. Grassland	11.23	43.28	113.59	110.70	145.48	241.03	284.87	307.75	334.33
D. Wetlands	3.42	3.42	3.42	3.42	2.68	2.68	2.68	2.68	2.68
E. Settlements	68.53	109.45	74.38	60.78	91.16	81.71	97.72	90.85	102.04
F. Other Land	NO	NO	NO	NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NE	NE	NE	NE	NE	NE	NE	NE	NE
6. Waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
A. Solid Waste Disposal on Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Waste-water Handling									
C. Waste Incineration	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CO2 emissions including net CO2 from LULUCF	82,790.12	71,089.70	67,335.05	60,121.72	59,128.76	57,543.97	56,851.29	62,043.21	60,187.01
Total CO2 emissions excluding net CO2 from LULUCF	85,429.23	73,154.24	69,843.88	63,458.99	64,236.91	63,104.13	62,476.99	63,786.47	62,195.73
Memo Items:									
International Bunkers	431.39	475.04	375.87	385.85	361.15	532.23	523.88	559.56	531.24
Aviation	431.39	475.04	375.87	385.85	361.15	532.23	523.88	559.56	531.24
Marine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass	1,421.26	1,020.36	1,456.76	1,444.28	1,504.63	1,519.50	1,723.01	1,571.06	1,594.18

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

Table 1 (a) HUN_BR1_v3.0

Emission trends (CO_2)

(Sheet 2 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	55,766.40	56,064.56	53,657.81	55,415.14	53,851.25	57,162.74	55,103.58	54,318.46	53,555.44	51,774.58
A. Fuel Combustion (Sectoral Approach)	55,540.92	55,861.70	53,430.93	55,240.49	53,681.12	56,985.30	54,959.25	54,182.08	53,415.21	51,648.79
1. Energy Industries	26,320.93	26,018.38	23,981.40	23,674.41	21,836.13	22,773.78	20,648.95	18,252.28	19,280.01	20,092.54
2. Manufacturing Industries and Construction	7,046.22	6,410.58	6,394.56	6,904.78	6,236.07	6,933.38	5,999.09	6,667.03	5,258.92	4,993.11
3. Transport	8,377.48	8,849.71	8,837.61	9,282.77	9,879.94	10,340.40	10,815.65	11,714.43	12,519.74	12,905.68
4. Other Sectors	13,796.28	14,583.03	14,217.36	15,378.53	15,728.97	16,937.74	17,495.56	17,548.34	16,356.54	13,657.46
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive Emissions from Fuels	225.48	202.86	226.87	174.65	170.13	177.45	144.33	136.39	140.23	125.79
1. Solid Fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
2. Oil and Natural Gas	225.48	202.86	226.87	174.65	170.13	177.45	144.33	136.39	140.23	125.79
2. Industrial Processes	5,557.49	5,226.05	5,712.70	5,310.68	5,297.70	5,003.23	5,490.58	6,045.93	5,889.66	6,059.66
A. Mineral Products	2,266.73	2,267.86	2,263.18	2,256.41	2,233.44	2,300.73	2,282.71	2,261.90	2,356.03	2,391.17
B. Chemical Industry	518.64	469.21	591.22	519.01	352.76	350.90	451.59	508.52	478.13	522.52
C. Metal Production	1,972.24	1,945.06	2,108.48	1,880.85	2,032.14	1,828.21	2,012.62	2,057.52	2,026.32	2,087.96
D. Other Production	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	799.87	543.92	749.81	654.41	679.37	523.38	743.66	1,218.00	1,029.18	1,058.01
3. Solvent and Other Product Use	94.23	93.47	97.37	96.66	88.05	81.36	68.34	65.47	57.51	71.57
4. Agriculture										
A. Enteric Fermentation										
B. Manure Management										
C. Rice Cultivation										
D. Agricultural Soils										
E. Prescribed Burning of Savannas										
F. Field Burning of Agricultural Residues										
G. Other										
5. Land Use, Land-Use Change and Forestry	-3,241.77	-1,690.53	-757.21	-2,262.78	-1,755.80	-3,914.91	-2,958.87	-5,217.61	-3,246.26	-3,659.93
A. Forest Land	-3,142.81	-1,503.33	-493.58	-1,979.69	-1,465.64	-3,581.49	-2,611.79	-4,719.55	-2,726.39	-3,021.08
B. Cropland	-542.15	-635.32	-744.63	-734.12	-752.03	-801.47	-858.56	-928.97	-983.86	-1,056.65
C. Grassland	330.65	331.88	307.62	289.51	281.28	267.91	267.80	256.97	265.38	257.60
D. Wetlands	2.68	2.68	2.68	3.02	3.02	3.02	3.02	3.02	3.02	3.02
E. Settlements	109.87	113.56	170.71	158.50	177.58	197.12	240.67	170.92	195.58	157.18
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
G. Other	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
6. Waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	52.19	46.98	69.93	64.05
A. Solid Waste Disposal on Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Waste-water Handling										
C. Waste Incineration	NA	NA	NA	NA	NA	NA	52.19	46.98	69.93	64.05
D. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CO2 emissions including net CO2 from LULUCF	58,176.35	59,693.55	58,710.66	58,559.70	57,481.21	58,332.42	57,755.82	55,259.23	56,326.28	54,309.93
Total CO2 emissions excluding net CO2 from LULUCF	61,418.11	61,384.08	59,467.87	60,822.47	59,237.00	62,247.33	60,714.70	60,476.84	59,572.54	57,969.86
Memo Items:										
International Bunkers	555.59	596.29	634.02	538.11	576.90	591.62	609.46	663.11	651.93	718.11
Aviation	555.59	596.29	634.02	538.11	576.90	591.62	609.46	663.11	651.93	718.11
Marine	NA	NA	NA, NO	NA, NO	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass	1,471.98	1,476.97	1,619.91	1,469.48	1,583.77	2,120.16	2,838.35	4,754.14	4,295.28	4,816.55

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

Table 1(a) HUN_BR1_v3.0

Emission trends (CO_2)

(Sheet 3 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	kt	%
1. Energy	50,822.71	46,113.11	46,304.87	44,650.58	-40.91
A. Fuel Combustion (Sectoral Approach)	50,611.60	45,902.76	46,085.33	44,435.45	-40.91
1. Energy Industries	19,294.87	16,113.66	16,573.63	15,932.79	-42.22
2. Manufacturing Industries and Construction	4,911.29	3,708.06	3,882.03	3,780.80	-75.81
3. Transport	12,824.08	12,816.86	11,687.33	11,255.90	46.96
4. Other Sectors	13,581.36	13,264.19	13,942.34	13,465.96	-44.66
5. Other	NO	NO	NO	NO	0.00
B. Fugitive Emissions from Fuels	211.11	210.34	219.54	215.13	-40.87
1. Solid Fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	-100.00
2. Oil and Natural Gas	211.11	210.34	219.54	215.13	-40.27
2. Industrial Processes	5,575.11	4,826.11	5,186.67	4,962.54	-49.04
A. Mineral Products	2,269.69	1,614.59	1,412.58	1,231.36	-62.85
B. Chemical Industry	393.28	432.63	470.55	543.93	-66.35
C. Metal Production	1,992.54	1,897.75	2,242.87	2,235.70	-47.48
D. Other Production	NO	NO	NO	NO	0.00
E. Production of Halocarbons and SF6					
F. Consumption of Halocarbons and SF6					
G. Other	919.59	881.14	1,060.66	951.55	72.71
3. Solvent and Other Product Use	65.37	47.91	32.57	34.00	-73.90
4. Agriculture					
A. Enteric Fermentation					
B. Manure Management					
C. Rice Cultivation					
D. Agricultural Soils					
E. Prescribed Burning of Savannas					
F. Field Burning of Agricultural Residues					
G. Other					
5. Land Use, Land-Use Change and Forestry	-4,889.33	-4,052.55	-4,144.58	-3,864.30	46.42
A. Forest Land	-4,139.37	-3,211.11	-3,149.11	-2,964.52	1.49
B. Cropland	-1,143.37	-1,260.36	-1,318.08	-1,275.95	-742.08
C. Grassland	232.13	230.26	165.36	197.60	1,659.94
D. Wetlands	3.02	3.02	3.02	3.02	-11.80
E. Settlements	158.28	185.65	154.23	175.56	156.18
F. Other Land	NE, NO	NE, NO	NE, NO	NE, NO	0.00
G. Other	NE	NE	NE	NE	0.00
6. Waste	64.12	68.17	84.31	92.88	100.00
A. Solid Waste Disposal on Land	NA, NO	NA, NO	NA, NO	NA, NO	0.00
B. Waste-water Handling					
C. Waste Incineration	64.12	68.17	84.31	92.88	100.00
D. Other	NA	NA	NA	NA	0.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	0.00
Total CO2 emissions including net CO2 from LULUCF	51,637.97	47,002.75	47,463.84	45,875.71	-44.59
Total CO2 emissions excluding net CO2 from LULUCF	56,527.30	51,055.30	51,608.42	49,740.01	-41.78
Memo Items:					
International Bunkers	800.12	684.63	680.81	683.78	58.51
Aviation	800.12	684.63	680.81	683.78	58.51
Marine	NA	NA	NA	NA	0.00
Multilateral Operations	NO	NO	NO	NO	0.00
CO2 Emissions from Biomass	5,910.87	6,397.06	7,477.18	7,119.53	400.93

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) HUN_BR1_v3.0

Emission trends (CH_4)

(Sheet 1 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	164.72	138.66	141.55	120.85	123.85	125.72	127.44	130.31	129.79
A. Fuel Combustion (Sectoral Approach)	43.93	34.06	34.90	22.03	22.04	18.47	17.66	17.55	16.02
1. Energy Industries	0.89	0.67	0.75	0.84	0.89	0.86	0.63	0.59	0.60
2. Manufacturing Industries and Construction	1.24	0.90	0.81	0.76	0.67	0.59	0.64	0.66	0.61
3. Transport	2.15	2.42	2.15	2.00	1.99	1.91	1.83	1.69	1.66
4. Other Sectors	39.65	30.07	31.19	18.43	18.49	15.10	14.57	14.61	13.15
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive Emissions from Fuels	120.78	104.60	106.65	98.82	101.81	107.25	109.78	112.76	113.77
1. Solid Fuels	43.95	31.39	30.80	21.16	16.70	18.76	16.31	17.27	17.21
2. Oil and Natural Gas	76.83	73.21	75.85	77.66	85.11	88.49	93.47	95.49	96.56
2. Industrial Processes	0.75	0.62	0.55	0.55	0.59	0.92	1.23	1.27	1.24
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Chemical Industry	0.37	0.34	0.35	0.37	0.37	0.68	1.00	1.05	1.08
C. Metal Production	0.38	0.28	0.20	0.18	0.21	0.24	0.24	0.22	0.16
D. Other Production									
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use									
4. Agriculture	343.98	313.61	292.19	245.90	214.33	188.62	184.41	188.51	179.22
A. Enteric Fermentation	169.79	152.01	144.34	124.73	105.53	93.18	90.31	89.74	87.18
B. Manure Management	169.62	159.19	146.06	120.17	107.81	94.43	93.30	98.14	91.59
C. Rice Cultivation	2.41	2.40	1.80	1.00	1.00	1.00	0.80	0.62	0.44
D. Agricultural Soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	2.17	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	1.46	1.29	1.26	1.16	1.04	1.06	1.10	1.19	1.21
A. Forest Land	1.37	1.20	1.17	1.07	0.94	0.97	1.01	1.10	1.12
B. Cropland	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
C. Grassland	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	132.17	149.64	153.29	155.29	157.81	159.47	162.44	164.05	165.88
A. Solid Waste Disposal on Land	91.30	107.80	112.00	114.52	117.61	119.84	122.28	124.48	127.00
B. Waste-water Handling	40.87	41.84	41.30	40.76	40.20	39.63	40.16	39.50	38.81
C. Waste Incineration	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Other	NA	NA	NA	NA	NA	NA	NA	0.07	0.08
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions including CH4 from LULUCF	643.09	603.82	588.84	523.75	497.61	475.79	476.63	485.33	477.34
Total CH4 emissions excluding CH4 from LULUCF	641.62	602.53	587.58	522.58	496.57	474.73	475.53	484.14	476.13
Memo Items:									
International Bunkers	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Aviation	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04
Marine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass									

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

Table 1(b) HUN_BR1_v3.0

Emission trends (CH_4)

(Sheet 2 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	125.17	122.62	123.09	119.43	120.81	122.55	115.42	113.40	114.70	113.02
A. Fuel Combustion (Sectoral Approach)	11.34	11.42	10.76	11.52	12.01	13.33	12.33	14.87	15.65	13.62
1. Energy Industries	0.63	0.60	0.54	0.54	0.46	0.48	0.65	1.09	0.83	1.01
2. Manufacturing Industries and Construction	0.57	0.51	0.52	0.56	0.51	0.57	0.51	0.61	0.54	0.55
3. Transport	1.70	1.60	1.46	1.41	1.31	1.31	1.25	2.02	2.09	1.97
4. Other Sectors	8.44	8.72	8.24	9.01	9.72	10.97	9.93	11.15	12.19	10.08
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive Emissions from Fuels	113.83	111.20	112.33	107.92	108.80	109.22	103.09	98.53	99.05	99.40
1. Solid Fuels	16.30	14.84	14.83	12.16	13.94	12.61	5.58	1.04	1.02	1.00
2. Oil and Natural Gas	97.53	96.36	97.50	95.76	94.86	96.61	97.51	97.49	98.04	98.39
2. Industrial Processes	1.34	1.29	1.39	1.36	1.38	1.34	1.41	1.60	1.64	1.70
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Chemical Industry	1.16	1.11	1.20	1.19	1.20	1.18	1.23	1.41	1.46	1.51
C. Metal Production	0.18	0.18	0.19	0.17	0.18	0.16	0.18	0.18	0.19	0.19
D. Other Production										
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use										
4. Agriculture	180.40	185.09	177.32	169.23	170.32	169.71	158.86	152.95	148.79	149.64
A. Enteric Fermentation	86.49	87.39	85.81	82.43	81.49	81.02	78.91	77.85	75.42	75.20
B. Manure Management	93.45	97.25	90.87	86.34	88.40	88.17	79.39	74.56	72.88	73.93
C. Rice Cultivation	0.46	0.45	0.64	0.47	0.42	0.51	0.56	0.53	0.48	0.52
D. Agricultural Soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NO	NO	NO	NO	NO	NO
5. Land Use, Land-Use Change and Forestry	1.19	1.02	1.48	1.33	1.31	1.27	1.10	1.71	1.02	1.51
A. Forest Land	1.09	0.98	1.31	1.18	1.19	1.17	1.02	1.62	1.02	1.46
B. Cropland	0.04	0.02	0.11	0.11	0.08	0.06	0.05	0.06	0.00	0.03
C. Grassland	0.06	0.03	0.07	0.03	0.04	0.04	0.03	0.03	0.00	0.02
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	168.62	171.26	173.96	175.37	175.80	174.85	174.00	173.16	170.88	169.31
A. Solid Waste Disposal on Land	130.24	133.63	137.17	139.34	141.70	143.10	144.31	145.42	145.48	145.18
B. Waste-water Handling	38.30	37.56	36.72	35.96	33.91	31.56	29.52	27.56	25.14	23.85
C. Waste Incineration	NA	NA	NA	NA	NA	NA	0.02	0.02	0.02	0.02
D. Other	0.07	0.07	0.07	0.07	0.19	0.19	0.16	0.16	0.23	0.26
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions including CH4 from LULUCF	476.73	481.28	477.25	466.73	469.61	469.72	450.79	442.81	437.03	435.19
Total CH4 emissions excluding CH4 from LULUCF	475.53	480.26	475.77	465.40	468.30	468.45	449.70	441.11	436.00	433.67
Memo Items:										
International Bunkers	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05
Aviation	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05
Marine	NA	NA	NA, NO	NA, NO	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass										

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

Table 1(b) HUN_BR1_v3.0

Emission trends (CH_4)

(Sheet 3 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	kt	%
1. Energy	110.47	113.11	117.94	117.24	-28.82
A. Fuel Combustion (Sectoral Approach)	13.00	13.74	16.02	16.82	-61.71
1. Energy Industries	1.17	1.22	1.24	1.01	13.55
2. Manufacturing Industries and Construction	0.55	0.40	0.47	0.49	-60.93
3. Transport	1.67	1.41	1.28	1.18	-45.30
4. Other Sectors	9.62	10.72	13.03	14.15	-64.32
5. Other	NO	NO	NO	NO	0.00
B. Fugitive Emissions from Fuels	97.47	99.36	101.92	100.42	-16.86
1. Solid Fuels	0.93	0.66	0.56	0.46	-98.96
2. Oil and Natural Gas	96.54	98.71	101.36	99.96	30.11
2. Industrial Processes	1.58	1.40	1.89	2.11	180.18
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	0.00
B. Chemical Industry	1.39	1.22	1.67	1.90	409.50
C. Metal Production	0.18	0.18	0.21	0.21	-45.33
D. Other Production					
E. Production of Halocarbons and SF6					
F. Consumption of Halocarbons and SF6					
G. Other	NO	NO	NO	NO	0.00
3. Solvent and Other Product Use					
4. Agriculture	143.77	137.81	136.07	134.13	-61.01
A. Enteric Fermentation	73.85	72.79	71.91	71.13	-58.10
B. Manure Management	69.41	64.48	63.76	62.45	-63.18
C. Rice Cultivation	0.51	0.54	0.40	0.54	-77.48
D. Agricultural Soils	NA, NO	NA, NO	NA, NO	NA, NO	0.00
E. Prescribed Burning of Savannas	NO	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	-100.00
G. Other	NO	NO	NO	NO	0.00
5. Land Use, Land-Use Change and Forestry	1.12	1.11	1.10	1.77	20.91
A. Forest Land	1.02	1.00	1.07	1.66	21.31
B. Cropland	0.09	0.06	0.01	0.09	44.47
C. Grassland	0.02	0.05	0.01	0.02	-35.17
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	0.00
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	0.00
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	NA	0.00
6. Waste	164.77	161.03	157.33	149.36	13.00
A. Solid Waste Disposal on Land	143.88	142.39	139.82	132.89	45.56
B. Waste-water Handling	20.53	18.24	16.87	15.68	-61.64
C. Waste Incineration	0.02	0.04	0.05	0.05	100.00
D. Other	0.34	0.36	0.59	0.73	100.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	0.00
Total CH4 emissions including CH4 from LULUCF	421.70	414.46	414.32	404.61	-37.08
Total CH4 emissions excluding CH4 from LULUCF	420.58	413.35	413.23	402.84	-37.22
Memo Items:					
International Bunkers	0.06	0.05	0.05	0.05	58.51
Aviation	0.06	0.05	0.05	0.05	58.51
Marine	NA	NA	NA	NA	0.00
Multilateral Operations	NO	NO	NO	NO	0.00
CO2 Emissions from Biomass					

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

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

Custom Footnotes

Table 1(c) HUN_BR1_v3.0

Emission trends (N_2O)

(Sheet 1 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	1.01	0.87	0.85	0.81	0.83	0.84	0.86	0.89	0.95
A. Fuel Combustion (Sectoral Approach)	1.00	0.87	0.85	0.80	0.82	0.84	0.86	0.89	0.95
1. Energy Industries	0.28	0.23	0.24	0.25	0.25	0.24	0.24	0.25	0.25
2. Manufacturing Industries and Construction	0.10	0.06	0.06	0.06	0.05	0.05	0.04	0.04	0.04
3. Transport	0.31	0.33	0.29	0.31	0.34	0.38	0.42	0.45	0.52
4. Other Sectors	0.31	0.24	0.26	0.19	0.18	0.16	0.15	0.15	0.14
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	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Oil and Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Industrial Processes	14.65	10.37	5.24	2.87	4.34	6.56	4.35	6.21	5.98
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Chemical Industry	14.65	10.37	5.24	2.87	4.34	6.56	4.35	6.21	5.98
C. Metal Production	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Other Production									
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use	0.50	0.42	0.38	0.43	0.48	0.39	0.50	0.47	0.43
4. Agriculture	38.13	28.68	21.70	18.91	17.17	18.55	17.49	17.74	17.50
A. Enteric Fermentation									
B. Manure Management	6.40	5.65	5.23	4.60	3.92	3.56	3.48	3.29	3.21
C. Rice Cultivation									
D. Agricultural Soils	31.69	23.04	16.48	14.31	13.25	14.99	14.02	14.45	14.29
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	0.04	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.03	0.06	0.06	0.06	0.07	0.08	0.09	0.10	0.11
A. Forest Land	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Cropland	0.02	0.05	0.05	0.05	0.06	0.07	0.08	0.09	0.10
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	0.97	1.00	0.97	0.95	0.90	0.90	0.90	0.85	0.85
A. Solid Waste Disposal on Land									
B. Waste-water Handling	0.97	1.00	0.97	0.95	0.90	0.90	0.90	0.84	0.84
C. Waste Incineration	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Other	NA	NA	NA	NA	NA	NA	NA	0.01	0.01
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total N2O emissions including N2O from LULUCF	55.28	41.40	29.20	24.03	23.78	27.31	24.19	26.26	25.82
Total N2O emissions excluding N2O from LULUCF	55.25	41.34	29.14	23.97	23.71	27.24	24.10	26.16	25.71
Memo Items:									
International Bunkers	0.06	0.07	0.05	0.05	0.05	0.08	0.07	0.08	0.08
Aviation	0.06	0.07	0.05	0.05	0.05	0.08	0.07	0.08	0.08
Marine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass									

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

Table 1(c) HUN_BR1_v3.0

Emission trends (N_2O)

(Sheet 2 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	1.03	1.13	1.14	1.22	1.30	1.45	1.50	0.85	0.85	0.89
A. Fuel Combustion (Sectoral Approach)	1.03	1.13	1.14	1.22	1.30	1.45	1.50	0.85	0.85	0.88
1. Energy Industries	0.26	0.25	0.24	0.23	0.21	0.22	0.23	0.26	0.22	0.25
2. Manufacturing Industries and Construction	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
3. Transport	0.63	0.73	0.76	0.85	0.95	1.07	1.11	0.41	0.43	0.46
4. Other Sectors	0.11	0.11	0.11	0.11	0.12	0.13	0.13	0.14	0.15	0.14
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	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Oil and Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Industrial Processes	5.02	4.40	5.79	6.29	4.04	4.27	5.70	5.59	4.61	2.92
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Chemical Industry	5.02	4.40	5.79	6.29	4.04	4.27	5.70	5.59	4.61	2.92
C. Metal Production	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Other Production										
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use	0.44	0.37	0.38	0.52	0.33	0.58	0.83	0.97	0.89	0.95
4. Agriculture	18.93	19.48	18.74	19.93	20.32	19.51	20.75	19.30	19.63	19.66
A. Enteric Fermentation										
B. Manure Management	3.28	3.29	3.45	3.36	3.32	3.31	3.21	3.08	2.94	2.87
C. Rice Cultivation										
D. Agricultural Soils	15.65	16.19	15.29	16.56	17.00	16.20	17.54	16.23	16.69	16.79
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NO	NO	NO	NO	NO	NO	NO	NO
5. Land Use, Land-Use Change and Forestry	0.12	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.14	0.14
A. Forest Land	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Cropland	0.11	0.12	0.13	0.13	0.13	0.14	0.14	0.14	0.13	0.13
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Waste	0.84	0.86	0.91	0.88	0.89	0.97	0.96	0.99	0.99	0.96
A. Solid Waste Disposal on Land										
B. Waste-water Handling	0.83	0.86	0.91	0.88	0.87	0.96	0.94	0.98	0.97	0.94
C. Waste Incineration	NA	NA	NA	NA	NA	NA	0.01	0.00	0.01	0.01
D. Other	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total N2O emissions including N2O from LULUCF	26.39	26.37	27.11	28.99	27.02	26.93	29.89	27.86	27.12	25.52
Total N2O emissions excluding N2O from LULUCF	26.27	26.25	26.97	28.84	26.88	26.78	29.74	27.71	26.97	25.38
Memo Items:										
International Bunkers	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.10
Aviation	0.08	0.08	0.09	0.08	0.08	0.08	0.09	0.09	0.09	0.10
Marine	NA	NA	NA, NO	NA, NO	NA	NA	NA	NA	NA	NA
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass										

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

Table 1(c) HUN_BR1_v3.0

Emission trends (N_2O)

(Sheet 3 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	kt	%
1. Energy	0.85	0.80	0.82	0.81	-19.44
A. Fuel Combustion (Sectoral Approach)	0.85	0.80	0.82	0.81	-19.35
1. Energy Industries	0.26	0.26	0.26	0.23	-18.83
2. Manufacturing Industries and Construction	0.04	0.03	0.03	0.03	-67.74
3. Transport	0.41	0.37	0.35	0.36	16.87
4. Other Sectors	0.13	0.14	0.17	0.19	-39.81
5. Other	NO	NO	NO	NO	0.00
B. Fugitive Emissions from Fuels	0.00	0.00	0.00	0.00	-65.75
1. Solid Fuels	NA, NO	NA, NO	NA, NO	NA, NO	0.00
2. Oil and Natural Gas	0.00	0.00	0.00	0.00	-65.75
2. Industrial Processes	0.02	0.05	0.03	0.04	-99.70
A. Mineral Products	NA, NO	NA, NO	NA, NO	NA, NO	0.00
B. Chemical Industry	0.02	0.05	0.03	0.04	-99.70
C. Metal Production	NA	NA	NA	NA	0.00
D. Other Production					
E. Production of Halocarbons and SF6					
F. Consumption of Halocarbons and SF6					
G. Other	NO	NO	NO	NO	0.00
3. Solvent and Other Product Use	1.10	0.94	0.76	0.89	78.73
4. Agriculture	19.66	18.33	18.30	19.17	-49.73
A. Enteric Fermentation					
B. Manure Management	2.81	2.72	2.70	2.69	-58.01
C. Rice Cultivation					
D. Agricultural Soils	16.85	15.61	15.60	16.48	-47.99
E. Prescribed Burning of Savannas	NO	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	-100.00
G. Other	NO	NO	NO	NO	0.00
5. Land Use, Land-Use Change and Forestry	0.13	0.13	0.12	0.13	392.68
A. Forest Land	0.01	0.01	0.01	0.01	21.31
B. Cropland	0.13	0.12	0.11	0.12	657.63
C. Grassland	0.00	0.00	0.00	0.00	-35.17
D. Wetlands	NE, NO	NE, NO	NE, NO	NE, NO	0.00
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	0.00
F. Other Land	NA, NO	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	NA	0.00
6. Waste	0.96	0.97	0.93	0.94	-2.75
A. Solid Waste Disposal on Land					
B. Waste-water Handling	0.93	0.94	0.88	0.88	-9.38
C. Waste Incineration	0.01	0.01	0.01	0.01	100.00
D. Other	0.03	0.03	0.04	0.05	100.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	0.00
Total N2O emissions including N2O from LULUCF	22.72	21.23	20.97	21.98	-60.24
Total N2O emissions excluding N2O from LULUCF	22.58	21.10	20.85	21.85	-60.45
Memo Items:					
International Bunkers	0.11	0.10	0.01	0.01	-90.51
Aviation	0.11	0.10	0.01	0.01	-90.51
Marine	NA	NA	NA	NA	0.00
Multilateral Operations	NO	NO	NO	NO	0.00
CO2 Emissions from Biomass					

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

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

Custom Footnotes

Table 1(d) HUN_BR1_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 1 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt	kt	kt	kt	kt	kt	kt	kt	kt
Emissions of HFCsc - (kt CO2 eq)	NA, NO	NA, NO	NA, NO	3.38	3.38	16.89	23.88	21.58	80.06
HFC-23	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-32	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-125	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-134a	NA, NO	NA, NO	NA, NO	0.00	0.00	0.01	0.02	0.02	0.05
HFC-152a	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-143a	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of listed HFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of PFCsc - (kt CO2 eq)	268.49	270.83	233.72	134.82	145.73	158.93	166.82	159.40	161.52
CF_4	0.04	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C 3F8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_6F_{14}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of listed PFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of SF6(3) - (Gg CO2 equivalent)	73.05	87.62	102.50	99.41	129.84	149.49	169.59	174.63	211.30
SF_6	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01

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

Table 1(d) HUN_BR1_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
Emissions of HFCsc - (kt CO2 eq)	151.02	300.07	213.64	288.06	362.11	477.86	582.70	675.45	769.49	839.50
HFC-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-32	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-125	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.04	0.06	0.07
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-134a	0.07	0.14	0.08	0.12	0.11	0.18	0.22	0.30	0.31	0.30
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-143a	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.06
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.01	0.01	0.01
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of listed HFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of PFCsc - (kt CO2 eq)	193.58	210.81	212.16	199.95	203.88	190.70	201.91	210.25	2.52	3.60
CF_4	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	NA, NO	NA, NO
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NA, NO
C 3F8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_6F_{14}	0.00	0.00	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of listed PFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of SF6(3) - (Gg CO2 equivalent)	168.16	205.49	195.26	226.02	174.27	179.56	329.62	237.72	185.78	252.73
SF_6	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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

Table 1(d) HUN_BR1_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 3 of 3) CRF: HUN_CRF__ v2.1

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	kt	%
Emissions of HFCsc - (kt CO2 eq)	948.64	880.16	958.97	987.62	100.00
HFC-23	0.00	0.00	0.00	0.00	100.00
HFC-32	0.02	0.01	0.02	0.02	100.00
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-125	0.08	0.08	0.09	0.09	100.00
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-134a	0.34	0.30	0.33	0.33	100.00
HFC-152a	0.00	0.00	0.00	0.00	100.00
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	0.00
HFC-143a	0.06	0.06	0.06	0.07	100.00
HFC-227ea	0.01	0.01	0.01	0.01	100.00
HFC-236fa	NA, NO	NA, NO	NA, NO	0.00	100.00
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	0.00
Unspecified mix of listed HFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	0.00
Emissions of PFCsc - (kt CO2 eq)	3.80	2.91	1.01	1.70	-99.37
CF_4	NA, NO	NA, NO	NA, NO	NA, NO	-100.00
C_2F_6	0.00	0.00	NA, NO	0.00	-98.65
C 3F8	0.00	0.00	0.00	0.00	100.00
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	0.00
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	0.00
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	0.00
C_6F_{14}	NA, NO	NA, NO	NA, NO	NA, NO	0.00
Unspecified mix of listed PFCs(4) - (Gg CO_2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	0.00
Emissions of SF6(3) - (Gg CO2 equivalent)	275.50	220.55	234.94	184.37	152.38
SF_6	0.01	0.01	0.01	0.01	152.38

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) HUN_BR1_v3.0

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

Party	*Hungary*	
Base year /base period	1990	
Emission reduction target	% of base year/base period	% of 1990 [b]
	20.00	20.00
Period for reaching target	BY-2020	

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

[b] Optional.

Table 2(b) HUN_BR1_v3.0

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

Gases covered		*Base year for each gas (year):*
CO_2		1990
CH_4		1990
N_2O		1990
HFCs		1990
PFCs		1990
SF_6		1990
NF_3		1990
Other Gases (specify)		
Sectors covered[b]	Energy	Yes
	Transport[f]	Yes
	Industrial processes[g]	Yes
	Agriculture	Yes
	LULUCF	No
	Waste	Yes
	Other Sectors (specify)	

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

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

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

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

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

Table 2(c) HUN_BR1_v3.0

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

Gases	*GWP values* [b]
CO_2	2nd AR
CH_4	2nd AR
N_2O	2nd AR
HFCs	2nd AR
PFCs	2nd AR
SF_6	2nd AR
NF_3	2nd AR
Other Gases (specify)	

Abbreviations : GWP = global warming potential

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

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

Table 2(d) HUN_BR1_v3.0

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	Activity-based approach

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 HUN_BR1_v3.0

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 HUN_BR1_v3.0

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

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

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

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

Table 3 HUN_BR1_v3.0

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)*	
Promotion of renewables	Energy	CO_2	Increase the share of renewables within total energy consumption	Economic|Fiscal|Regulatory	Implemented	General promotion policy according to the Renewable Energy Action Plan	2009	Ministry of National Development		8,821.20
Promotion of nuclear power	Energy	CO_2	Increase the share of nuclear energy within the energy mix, improve saftey of supply	Other (Nuclear)	Adopted	Extension of technical lifetime by technical measures, increase of the capacity by improving effciency and control systems. Two new 1000 MW untis from 2025 and 2030	2012/2020	Hungarian Power Companies		5,172.75
"Liveable panel buildings" sub-program	Energy	CO_2	Reduction of district heating heat demand in pre-fab (panel) buildings	Economic|Regulatory|Information|Education	Implemented	Subsidy for revamp projects (ZBR Climate Friendly Home Panel I. and II. Sub-programs);Individual measurement and control in district heating Regulation on energy performance and efficiency of buildings;Energy certification of buildings; Operation and development of an energy efficiency consultancy network; Energy efficiency training material for schools	2015	Ministry of National Development		953.50
"Our home" reconstruction sub-program	Energy	CO_2	Reduction of heat demand in residential buildings (individual or central-heated family homes and multi-home residential buildings)	Economic|Education|Information|Regulatory	Implemented	Investment subsidies (NEP program, ZBR Climate Friendly Home Energy Efficiency Sub-Programme);Support for the construction of energy efficient new buildings;Complex (in-depth) reconstruction of buildings of traditional technologies, including the use of renewables; Minimum efficiency criteria and regular inspection for household boilers; Regulation on energy performance and efficiency of buildings;Energy certification of buildings;Operation and development of an energy efficiency consultancy network; Energy efficiency training material for schools; "Eco" labelling of household boilers and water heaters		Ministry of National Development		844.40
"Power saving households" program	Energy	CO_2	Reduction of power demand in households	Regulatory|Information|Education	Implemented	Promotion of energy-efficient lighting equipment; "Eco" labelling of electric household water heaters and air conditioners; Energy efficiency training material for schools		Ministry of National Development		1,117.10
Renewable Public Institutions Sub-Programme	Energy	CO_2	Reduction of heat demand in buildings through complex energy-efficiency reconstruction	Economic|Regulatory|Information	Implemented	Investment support (New Széchenyi Plan, KEOP operative programs, ROP); Regulatory suport for ESCO-type projects; Increasing energy awareness of municipalities, energy advice		Ministry of National Development		722.10

Table 3 HUN_BR1_v3.0

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)*	
Reduction of power demand of public institutions	Energy	CO_2	Reduction of power demand of public institutions	Economic|Regulatory|Information	Implemented	Investment support (New Széchenyi Plan, green economy development program); Encouraging energy saving measures in the Regional Operative Programs (ROPs); Increasing energy awareness of municipalities, energy advice; Minimum efficiency requirements for office equipment	2012	Ministry of National Development		972.80
District heating efficiency sub-program	Energy	CO_2	Improvement of efficiency of heat transport and distribution	Economic	Implemented	Investment support for distribution pipeline upgrading, heating substations, control and data acquisition systems	2012	Ministry of National Development		242.00
Reducing the energy use of enterprises	Energy	CO_2	Minimisation of energy losses, improvement of energy efficiency and competitiveness	Economic|Information|Regulatory	Implemented	Modernisation of process technology at SMEs (heat recovery, efficient motors) by support form the New Széchenyi Plan [KEOP], preference loans; Energy efficient reconstruction of industrial, agricultural and other (commercial, services) buildings;Large energy consumers: Compulsory employment of energy managers and energy reporting;Voluntary agreements in industry (energy audits, efficiency improvements	2012	Ministry of National Development		1,477.60
Horizontal measures	Energy	CO_2	Reduce the energy demand of municipalities, public institutions	Regulatory|Information|Research|Voluntary Agreement	Implemented	Including energy efficiency principles and criteria in public procurement procedures; Information exchange, information platform; Strengthening and coordination of sustainable energy-related R&D activities;Cooperation with energy companies to enhance their DSM activities	2012	Ministry of National Development		336.70
Reducing the energy demand of cargo and passenger transport	Transport	CO_2	Reducing the energy demand of cargo and passenger transport		Implemented	Development of the cycling route networks (KÖZOP subsidies), Creating low-traffic zones, Toll system for heavy vehicles, Environment friendly transport campaigns		Ministry of National Development		98.20
Directing transport to railways	Transport	CO_2	Reducing the energy demand of cargo and passenger transport	Other (Information)	Planned	Electrification and modernization of railway lines (KÖZOP subsidies); Procurement of new, energy efficient railway engines; Campaigns to promote railway transport	2014	Ministry of National Development		80.60
Directing transport to public transport and developing public transport	Transport	CO_2	Reducing the energy demand of passanger transport	Other (Information)	Planned	P+R systems; Bus fleet modernisation / replacement;Campaigns to promote public transport	2014	Ministry of National Development		52.40

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)*	
Reducing road transport emissions	Transport	CO_2	Reducing the fuel demand of cars, increasing the share of renewables in car fuel		Adopted	Supporting the manufacturers of efficient/renewabkle fuel cars by providing favourable market conditions	2014	Ministry of National Development		1,549.70
Environmental awareness in agriculture	Agriculture, Forestry/LULUCF	CO_2, CH_4, N_2O	Support of agricultural production methods that are environmentally friendly	Economic	Adopted	The National Agri-Environmental Programme (NAEP), a sub-programme of the National Environmental Programme, approved by the Government Resolution 2253/1999 (X.7.) Korm, includes several horizontal and zonal targets. One of them is to increase the territorial proportion of semi-natural forest management. NAEP also looks at afforestation as a tool of implementing some of its measures, such a forest plantation on flood areas in order to protect wetland habitat. The NAEP objectives were integrated into the agri-environmental measures of the National Rural Development Plan (NRDP) in 2004.	2014	Ministry for Rural Development, State Secretariat for Rural Development		NA
Reduction of nitrate emission in waters and N-cycle	Agriculture	N_2O	Protection of waters against pollution caused by nitrates from agricultural sources.	Economic	Implemented	New Nitrate Action Programme: the earlier Government Decision No. 49/2001. (IV. 3.) on protection against the nitrate contamination of waters from agricultural sources (Nitrate Decree for short) referred to in the previous report was replaced and partly superseded by Government Decree 27/2006. (II. 7.), amended by Government Decree 81/2007. (IV.25.). The new decree also identifies the nitrate sensitive areas, contains an extended list of settlements in these areas (67 settlements were deleted from the list, 320 added), states the general rules of protection against nitrate pollution and prescribes an overall, coherent, nation-wide action plan.	2006	Ministry for Rural Development, Agricultural and Rural Development Agency		NA
Awareness raising in agriculture to reduce GHG emissions	Agriculture, Forestry/LULUCF	CO_2	Competitiveness of agriculture, forestry and food industry; Improvement of the condition of the environment; Quality of life in rural areas	Economic	Implemented	The New Hungary Rural Development Strategic Plan is the sequel of AVOP. Its actions are grouped into three different sets: Set 1: Competitiveness of agriculture, forestry and food industry Set 2: Improvement of the condition of the environment. Set 3: Quality of life in rural areas. The three sets are supplemented by a Technical Assistance package.	2007	Ministry for Rural Development, Agricultural and Rural Development Agency		NA

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)*	
National Forest Programme for increasing forest area	Forestry/LULUCF	CO_2	Increasing forest area	Economic	Implemented	The National Forest Programme 2006-2015 sets the following strategy objectives: At least maintaining the current level of forestation but preferably its increase must be ensured. Neither the quantity nor the quality and value of the forests must not decrease. Use of wood in the society, as an environmentally friendly raw material, shall be encouraged. The Forest management shall ensure that the increased demands for wood would be met, without endangering sustainability. Knowledge and information on forests shall be increased in the society.	2006			700.00
Framework for forestry management and forest protection	Forestry/LULUCF	CO_2	The objective of the Act is, through the regulation of the relation between forests and the society, and, in particular, through the determination of sustainable requirements of forest management, to assure the maintenance, the protection, the growth, and the increase of its positive effects on the environment, the society and the economy.	Economic	Implemented		2009	Ministry for Rural Development		NA
Mitigation of agricultural emissions with partial change of nitrogen fertilizer utilization and cultivations change	Agriculture, Cross-cutting	CO_2, N_2O	Achieve 4-9 tons of CO2 equivalent GHG emission reduction per hectare using modern soil preparation and fertilization practices.	Economic	Implemented	Farmers use such soil preparation and fertilization practises on which the used amount of fossil fertiliser can be reduced with 50 kg/hectare in the case of nitrogen agent. Nutrient holding capacity of the soil can be significantly improved compared to the past, and the loss of soil carbon per hectare can be reduced to 2 tons / ha / year amount.	2009	Ministry for National Economy		NA

Table 3 HUN_BR1_v3.0

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)*	
Support for perennial herbaceous energy plantation by the European Agricultural Fund	Agriculture	CO_2	The objective of the measure is to support perennial, herbaceous energy plantation. With this measure the law-maker wants to stabilize the food product chains, improve the living standards of the rural population, improving soil structures. Dissemination of renewable energy sources is also priority.	Fiscal	Implemented	The purpose of the grant is supporting perennial, herbaceous energy plantation and it is necessary to maintain this practise for at least five years. With this measure the energy plant planted area will be increasing. Growing power plant not emitting new carbon into the active carbon cycle, biomass energy has additional climate change benefits. According to the act the power plant planted area must be more than 1500m2.	2007	Ministry for Rural Development, Agricultural and Rural Development Agency		NA
Complementary financing to support the plantation of energy crops by the European Agricultural Fund	Agriculture	CO_2	The objective of the measure is to give additional support for those farmers who grows perennial herbaceous energy plantats.	Fiscal	Implemented	Farmers have opportunity to take additional support who can fulfill the conditions of SAPS, and grows energy plants for energetical use. Farmer can get 45 euro per hectare subsidisation.	2007	Ministry for Rural Development		NA
Rural development for sustainable and modern agriculture	Agriculture	CO_2	Removing obstacles that hinder farmers and producers through the amendment of legislation and regulations.	Economic	Implemented	Ignác Darányi Plan: The first pillar aims at removing obstacles that hinder farmers and producers through the amendment of legislation and regulations. The second plans to reduce bureaucracy through the setting up of customer-friendly offices and by reducing administrative requirements. The third pillar focuses on changing people's way of thinking and on providing training courses. The fourth pillar will support rural areas in Hungary by launching jointly financed European Union and Hungarian tenders for rural development projects. The fifth and final pillar includes the preparation, launching and running of national programmes, including for example the Farmstead Programme and the Demographic Land Programme.	2012	Ministry for Rural Development, State Secretariat for Rural Development		NA

Table 3 HUN_BR1_v3.0

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)*	
Climate protection by efficient manure management and biogas	Energy, Agriculture, Cross-cutting	CO_2, CH_4	Replace the old manure management system with its deep open lagoons and avoid the methane (CH4) emissions caused by them.		Implemented	The project activity will replace the old manure management system with its deep open lagoons and avoid the methane (CH4) emissions caused by them. Manure will instead be transported from the barns to the gastight digesters of the biogas plant, where the emitted methane is captured, stored and finally destroyed in the CHP. The heat produced from the CHP facilities will replace fossil fuels in the existing heating systems of the barns and thus reduce carbon dioxide (CO2) emissions. The digestate (manure and other substrates after the biogas treatment) will be used as a fertilizer in a similar way manure is used today. But because of the added co-substrates nitrogen (and nutrient) content in the digestate will be higher than in the manure alone. So the use of digestate instead of manure will reduce the need for artificial fertilizer.	2010	Biogáz Unió Zrt. (private company) UNFCCC		NA
New waste management instruments	Energy, Waste management/waste	CO_2, CH_4	Waste reduction, increased recycling, decreased amount of waste to landfill.	Information|Economic|Other (Planning)	Adopted	Main principles and obligations, separate collection, recovery restrictions	2013			4.62
Setting up regional waste management projects	Energy, Waste management/waste	CH_4	Selective waste collection, increases recycling and composting	Other (Education)	Implemented	Infrastructural development as well as landfill construction				20.77
Governmental regulation on packaging waste	Waste management/waste	CO_2	Set the minimal recycling targets	Regulatory	Adopted	Regulations for recycling, they decrease waste landfilling		Ministry of National Development		23.08
Budapest municipal door to door selective waste collection	Waste management/waste, Energy	CO_2	To increase the amount of selectively collected municipal paper, plastic and aluminum waste	Economic|Education|Voluntary Agreement	Adopted	EU-cofunded infrastructural development.				20.77
Landfill recultivation and recovery.	Waste management/waste, Energy	CH_4	Proper closure of filled landfills	Regulatory	Adopted	EU-funded project for the nationwide landfill recovery and recultivation.		Ministry of National Development		4.62
Prevention of waste generation	Waste management/waste	CH_4	Prevention of waste generation	Education|Regulatory|Other (Planning)	Adopted	Prevention plans must be prepared				9.23
Waste landfilling tax	Waste management/waste	CH_4	Levy on landfilling		Implemented	Landfill fee is introduced and increases gradually in the following years.	2013	Ministry of National Development		13.85

Table 3 HUN_BR1_v3.0

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

Table 4 HUN_BR1_v3.0

Reporting on progress[a, b]

	Total emissions excluding LULUCF	*Contribution from LULUCF*[d]	*Quantity of units from market based mechanisms under the Convention*		*Quantity of units from other market based mechanisms*	
Year[c]	*(kt CO_2 eq)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*
(1990)	116,373.26	-2,600.30	NE	NE		
2010	63,860.70	-4,084.71	NE	NE		
2011	62,360.25	-3,787.48				
2012						

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

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

Progress in achieving the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the contribution of the land use, land-use change and forestry sector in 2011 [a,b]

	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					Activity-based approach
A. Forest land					Activity-based approach
1. Forest land remaining forest land					Activity-based approach
2. Land converted to forest land					Activity-based approach
3. Other [g]					Activity-based approach
B. Cropland					Activity-based approach
1. Cropland remaining cropland					Activity-based approach
2. Land converted to cropland					Activity-based approach
3. Other [g]					Activity-based approach
C. Grassland					Activity-based approach
1. Grassland remaining grassland					Activity-based approach
2. Land converted to grassland					Activity-based approach
3. Other [g]					Activity-based approach
D. Wetlands					Activity-based approach
1. Wetland remaining wetland					Activity-based approach
2. Land converted to wetland					Activity-based approach
3. Other [g]					Activity-based approach
E. Settlements					Activity-based approach
1. Settlements remaining settlements					Activity-based approach
2. Land converted to settlements					Activity-based approach
3. Other [g]					Activity-based approach
F. Other land					Activity-based approach
1. Other land remaining other land					Activity-based approach
2. Land converted to other land					Activity-based approach
3. Other [g]					Activity-based approach
Harvested wood products					Activity-based approach

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

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

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

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

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

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

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

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

Custom Footnotes

Table 4(a)I HUN_BR1_v3.0

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 2012 [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					Activity-based approach
A. Forest land					Activity-based approach
1. Forest land remaining forest land					Activity-based approach
2. Land converted to forest land					Activity-based approach
3. Other [g]					Activity-based approach
B. Cropland					Activity-based approach
1. Cropland remaining cropland					Activity-based approach
2. Land converted to cropland					Activity-based approach
3. Other [g]					Activity-based approach
C. Grassland					Activity-based approach
1. Grassland remaining grassland					Activity-based approach
2. Land converted to grassland					Activity-based approach
3. Other [g]					Activity-based approach
D. Wetlands					Activity-based approach
1. Wetland remaining wetland					Activity-based approach
2. Land converted to wetland					Activity-based approach
3. Other [g]					Activity-based approach
E. Settlements					Activity-based approach
1. Settlements remaining settlements					Activity-based approach
2. Land converted to settlements					Activity-based approach
3. Other [g]					Activity-based approach
F. Other land					Activity-based approach
1. Other land remaining other land					Activity-based approach
2. Land converted to other land					Activity-based approach
3. Other [g]					Activity-based approach
Harvested wood products					Activity-based approach

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

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

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

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

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

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

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

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

Custom Footnotes

Table 4(a)II

HUN_BR1_v3.0
Source: HUN_CRF__ v2.1

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

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	*Base year*[d]	*Net emissions/removals*[e]					*Accounting parameters*[h]	*Accounting quantity*[i]
		2008	2009	*2010*	*2011*	Total[g]		
	($kt CO_2 eq$)							
A. Article 3.3 activities								
A.1. Afforestation and Reforestation								-4,849.09
A.1.1. Units of land not harvested since the beginning of the commitment period[j]		-1,130.17	-1,103.09	-1,206.00	-1,120.36	-4,559.62		-4,559.62
A.1.2. Units of land harvested since the beginning of the commitment period[j]								-289.48
A.2. Deforestation		46.72	89.57	48.53	70.45	255.28		255.27546
B. Article 3.4 activities								
B.1. Forest Management (if elected)		-2,784.02	-1,891.82	-1,679.71	-1,523.02	-7,878.57		-5316.66667
3.3 offset[k]							0	0
FM cap[l]							5316.66667	-5316.66667
B.2. Cropland Management (if elected)	0	NA	NA	NA	NA	NA	0	0
B.3. Grazing Land Management (if elected)	0	NA	NA	NA	NA	NA	0	0
B.4. Revegetation (if elected)	0	NA	NA	NA	NA	NA	0	0

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Documentation Box:

Table 4(b) HUN_BR1_v3.0

Reporting on progress[a, b, c]

Units of market based mechanisms			*Year*	
			2011	*2012*
Kyoto Protocol units[d]	*Kyoto Protocol units*	*(number of units)*		
		(kt CO_2 eq)		
	AAUs	*(number of units)*		
		(kt CO2 eq)		
	ERUs	*(number of units)*		
		(kt CO2 eq)		
	CERs	*(number of units)*		
		(kt CO2 eq)		
	tCERs	*(number of units)*		
		(kt CO2 eq)		
	lCERs	*(number of units)*		
		(kt CO2 eq)		
Other units[d,e]	*Units from market-based mechanisms under the Convention*	*(number of units)*		
		(kt CO_2 eq)		
	Units from other market-based mechanisms	*(number of units)*		
		(kt CO_2 eq)		
Total		*(number of units)*		
		(kt CO_2 eq)		

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

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

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

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

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

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

Custom Footnotes

Table 5 HUN_BR1_v3.0

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

Key underlying assumptions		*Historical*[b]						Projected			
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2015	2020	2025	2030
GDP growth rate	*%*	-3.30	1.50	5.20	4.10	1.10	1.60	0.40	1.70	1.70	
Population	thousands	10,375,000.00	10,337,000.00	10,222,000.00	10,098,000.00	1,014,000.00	9,986,000.00	9,886,303.00	9,832,048.00	9,753,643.00	
Population growth	%	-0.19	-0.37	-0.32	-0.38	-0.30	-0.41	-0.10	-0.10	-0.20	
International oil price	USD / boe							86.00	88.50	89.20	
International coal price	USD / boe							22.00	22.60	89.20	
International gas price	*USD / boe*							53.80	61.50	58.90	

[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) HUN_BR1_v3.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030
Sector[d,e]									
Energy	79,331.60	68,252.80	59,227.20	56,597.50	56,963.40	49,035.90	47,364.10	41,843.60	40,785.20
Transport	14,637.40	11,572.70	7,876.80	8,159.40	8,936.70	6,431.80	6,194.00	5,898.60	5,695.10
Industry/industrial processes	14,637.40	11,572.70	7,876.80	8,159.40	8,936.70	6,431.80	6,194.00	5,898.60	5,695.10
Agriculture	19,043.90	15,477.50	9,296.00	9,533.80	9,195.90	8,531.30	8,758.70	9,860.30	9,860.30
Forestry/LULUCF	-2,600.30	-2,018.90	-5,575.20	-682.70	-5,135.00	-4,084.70	-3,787.50	-1,793.70	-2,206.90
Waste management/waste	3,075.90	3,451.50	3,690.60	3,935.70	3,991.40	3,677.50	3,521.40	1,874.10	1,888.40
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	82,790.10	71,089.70	56,851.30	58,710.70	55,259.20	47,463.80	45,875.70	42,982.50	41,601.60
CO_2 emissions excluding net CO_2 from LULUCF	85,429.20	73,154.20	62,477.00	59,467.90	60,476.80	51,608.40	49,740.00	44,776.20	43,808.40
CH_4 emissions including CH_4 from LULUCF	13,504.90	12,680.30	10,009.20	10,022.20	9,299.10	8,700.80	8,496.80	6,905.40	6,913.60
CH_4 emissions excluding CH_4 from LULUCF	13,474.10	12,653.10	9,986.10	9,991.20	9,263.20	8,677.80	8,459.60	6,905.40	6,913.60
N_2O emissions including N_2O from LULUCF	17,163.40	12,833.30	7,499.60	8,403.30	8,637.00	6,501.20	6,814.10	7,192.60	7,203.50
N_2O emissions excluding N_2O from LULUCF	17,128.40	12,814.90	7,472.30	8,359.80	8,590.20	6,464.30	6,774.50	7,192.60	7,203.50
HFCs	NA	NA	23.90	213.60	675.40	959.00	987.60	742.70	448.90
PFCs	268.50	270.80	166.80	212.20	210.30	1.00	1.70	1.90	1.90
SF_6	73.10	87.60	169.60	195.30	237.70	234.90	184.40	221.30	221.70
Other (specify)									
Total with LULUCF[f]	113,800.00	96,961.70	74,720.40	77,757.30	74,318.70	63,860.70	62,360.30	58,046.40	56,391.20
Total without LULUCF	116,373.30	98,980.60	80,295.70	78,440.00	79,453.60	67,945.40	66,147.80	59,840.10	58,598.00

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

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

Table 6(a) HUN_BR1_v3.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030

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

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

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

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

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

Custom Footnotes

Table 6(c) HUN_BR1_v3.0

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

	GHG emissions and removals [b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030
Sector [d,e]									
Energy	79,331.60	68,252.80	59,227.20	56,597.50	56,963.40	49,035.90	47,364.10	40,201.00	39,040.90
Transport	14,637.40	11,572.70	7,876.80	8,159.40	8,936.70	6,431.80	6,194.00	5.42	5,289.40
Industry/industrial processes	14,637.40	11,572.70	7,876.80	8,159.40	8,936.70	6,431.80	6,194.00	5,415.00	5,289.40
Agriculture	19,043.90	15,477.50	9,296.00	9,533.80	9,195.90	8,531.30	8,758.70	9,273.90	9,273.90
Forestry/LULUCF	-2,600.30	-2,018.90	-5,575.20	-682.70	-5,135.00	-4,084.70	-3,787.50	-1,793.70	-2,206.90
Waste management/waste	3,075.90	3,451.50	3,690.60	3,935.70	3,991.40	3,677.50	3,521.40	1,531.80	1,445.60
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	82,790.10	71,089.70	56,851.30	58,710.70	55,259.20	47,463.80	45,875.70	41,192.20	39,711.70
CO_2 emissions excluding net CO_2 from LULUCF	85,429.20	73,154.20	62,477.00	59,467.90	60,476.80	51,608.40	49,740.00	42,985.90	41,918.60
CH_4 emissions including CH_4 from LULUCF	13,504.90	12,680.30	10,009.20	10,022.20	9,299.10	8,700.80	8,496.80	6,425.80	6,341.40
CH_4 emissions excluding CH_4 from LULUCF	13,474.10	12,653.10	9,986.10	9,991.20	9,263.20	8,677.80	8,459.60	6,425.80	6,341.40
N_2O emissions including N_2O from LULUCF	17,163.40	12,833.30	7,499.60	8,403.30	8,637.00	6,501.20	6,814.10	6,617.00	6,620.40
N_2O emissions excluding N_2O from LULUCF	17,128.40	12,814.90	7,472.30	8,359.80	8,590.20	6,464.30	6,774.50	6,617.00	6,620.40
HFCs	NA	NA	23.90	213.60	675.40	959.00	987.60	508.70	283.10
PFCs	268.50	270.80	166.80	212.20	210.30	1.00	1.70	1.90	1.90
SF_6	73.10	87.60	169.60	195.30	237.70	234.90	184.40	234.90	234.90
Other (specify)									
Total with LULUCF [f]	113,800.00	96,961.70	74,720.40	77,757.30	74,318.70	63,860.70	62,360.30	54,980.50	53,193.40
Total without LULUCF	116,373.30	98,980.60	80,295.70	78,440.00	79,453.60	67,945.40	66,147.80	56,774.20	55,400.30

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

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

Table 6(c) HUN_BR1_v3.0

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

	GHG emissions and removals [b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030

[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 HUN_BR1_v3.0

Provision of public financial support: summary information in 2011[a]

Allocation channels	*Year*									
	Hungarian forint - HUF					*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:			300,000,000.00					1,300,000.00		
Multilateral climate change funds[g]			300,000,000.00					1,300,000.00		
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			300,000,000.00					1,300,000.00		

Abbreviation: USD = United States dollars.

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

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

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

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

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

[f] Please specify.

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

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

Custom Footnotes

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

Table 7 HUN_BR1_v3.0

Provision of public financial support: summary information in 2012[a]

Allocation channels	*Year*									
	Hungarian forint - HUF					*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							750,000.00			
Total							750,000.00			

Abbreviation: USD = United States dollars.

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

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

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

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

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

[f] Please specify.

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

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

Custom Footnotes

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

Table 7(a) HUN_BR1_v3.0

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

Donor funding	*Total amount*				*Status[b]*	*Funding source[f]*	*Financial instrument[f]*	*Type of support[f, g]*	*Sector[c]*
	Core/general[d]		*Climate-specific[e]*						
	Hungarian forint - HUF	*USD*	*Hungarian forint - HUF*	*USD*					
Total contributions through multilateral channels			300,000,000.00	1,300,000.00					
Multilateral climate change funds[g]			300,000,000.00	1,300,000.00					
1. Global Environment Facility									
2. Least Developed Countries Fund			300,000,000.00	1,300,000.00	Provided	Other (grant)		Adaptation	Other (governance)
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) HUN_BR1_v3.0

Provision of public financial support: contribution through multilateral channels in 2012[a]

Donor funding	*Total amount*				*Status[b]*	*Funding source[f]*	*Financial instrument[f]*	*Type of support[f, g]*	*Sector[c]*
	Core/general[d]		*Climate-specific[e]*						
	Hungarian forint - HUF	*USD*	*Hungarian forint - HUF*	*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) HUN_BR1_v3.0

Provision of public financial support: contribution through bilateral, regional and other channels in 2011 [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]							
	Hungarian forint - HUF	*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) HUN_BR1_v3.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	Hungarian forint - HUF	*USD*						
Total contributions through bilateral, regional and other channels		750,000.00						
Eastern Europe / Energy efficiency programme - Ukraine		750,000.00	Provided	ODA	Grant	Mitigation	Energy	

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 HUN_BR1_v3.0

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 HUN_BR1_v3.0

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