BR CTF submission workbook

Submission Year	2014	Party	AUSTRIA
Submission Version	v1.0	Submission Level	Submitted
Submission Key	AUT_2014_V1.0	Submission Status	Closed
Submitted By	Martin Kriech	Workbook Created	27.02.2014 10:22:27
Submitted Date	27.02.2014 10:22:07		

Contents

Table 1s1	
Table 1s2	
Table 1s3	
Table 1(a)s1	
Table 1(a)s2	
Table 1(a)s3	
Table 1(b)s1	
Table 1(b)s2	
Table 1(b)s3	
Table 1(c)s1	
Table 1(c)s2	
Table 1(c)s3	
Table 1(d)s1	
Table 1(d)s2	
Table 1(d)s3	
Table 2(a)	
Table 2(b)	
Table 2(c)	
Table 2(d)	
Table 2(e)I	
Table 2(e)II	
Table 2(f)	
Table 3	
Table 4	
Table 4(a)I_2011	
Table 4(a)I_2012	
Table 4(a)II	
Table 4(b)	
Table 5	
Table 6(a)	
Table 6(b)	Greenhouse gas projections: Scenario 'without measures' was not included.
Table 6(c)	
Table 7_2011	
Table 7_2012	
Table 7(a)_2011	
Table 7(a) 2012	
Table 7(b)_2011	
Table 7(b) 2012	
Table 8	
Table 9	

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

	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS EMISSIONS	kt CO 2 eq	kt CO 2 eq	kt CO ₂ eq						
CO ₂ emissions including net CO ₂ from LULUCF	52,091.43	49,958.78	49,251.49	49,193.40	50,710.50	52,404.88	58,951.17	50,084.33	51,563.39
CO ₂ emissions excluding net CO ₂ from LULUCF	62,059.59	65,643.84	60,138.33	60,516.13	60,899.75	63,943.97	67,383.73	67,180.02	66,763.01
CH ₄ emissions including CH ₄ from LULUCF	8,306.26	8,269.48	7,987.63	7,936.28	7,709.81	7,619.69	7,400.07	7,095.50	6,945.19
CH ₄ emissions excluding CH ₄ from LULUCF	8,305.68	8,269.33	7,987.25	7,935.96	7,709.65	7,619.60	7,399.99	7,095.44	6,944.92
N ₂ O emissions including N ₂ O from LULUCF	6,238.95	6,570.08	6,174.70	6,000.53	6,480.59	6,645.27	6,306.06	6,337.43	6,455.11
N ₂ O emissions excluding N ₂ O from LULUCF	6,197.91	6,529.36	6,134.12	5,960.16	6,440.81	6,606.11	6,267.54	6,299.44	6,417.59
HFCs	22.55	24.73	26.51	237.01	260.33	339.64	392.57	460.99	555.40
PFCs	1,079.24	1,087.08	462.32	52.57	58.30	68.39	65.92	96.48	44.40
SF ₆	493.37	643.82	687.97	779.93	970.88	1,153.20	1,233.69	1,138.81	911.84
Total (including LULUCF)	68,231.79	66,553.97	64,590.62	64,199.71	66,190.41	68,231.07	74,349.48	65,213.54	66,475.32
Total (excluding LULUCF)	78,158.34	82,198.15	75,436.50	75,481.75	76,339.72	79,730.90	82,743.44	82,271.19	81,637.15
	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt CO ₂ eq	kt CO 2 eq	kt CO ₂ eq						
1. Energy	55,398.83	59,292.69	54,365.98	54,782.07	54,816.56	57,671.63	61,475.78	60,556.55	60,533.80
2. Industrial Processes	10,103.72	10,121.21	8,905.38	8,816.49	9,310.08	9,820.76	9,668.02	10,250.75	9,744.86
3. Solvent and Other Product Use	511.80	465.98	417.65	418.48	403.26	422.45	405.66	424.37	406.32
4. Agriculture	8,556.70	8,746.33	8,283.56	8,049.78	8,555.58	8,719.60	8,245.32	8,222.85	8,226.11
5. Land Use, Land-Use Change and Forestry ^b	-9,926.54	-15,644.18	-10,845.87	-11,282.05	-10,149.30	-11,499.84	-8,393.96	-17,057.64	-15,161.83
6. Waste	3,587.28	3,571.93	3,463.94	3,414.94	3,254.24	3,096.47	2,948.66	2,816.67	2,726.05
7. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	68,231.79	66,553.97	64,590.62	64,199.71	66,190.41	68,231.07	74,349.48	65,213.54	66,475.32

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

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS EMISSIONS	kt CO ₂ eq									
CO ₂ emissions including net CO ₂ from LULUCF	47,271.30	50,997.00	53,138.65	60,797.11	76,887.82	72,288.15	72,390.15	75,508.68	73,810.38	74,355.31
CO ₂ emissions excluding net CO ₂ from LULUCF	65,344.86	65,969.68	69,999.37	71,713.99	77,758.25	78,215.90	79,723.67	77,032.51	74,274.62	73,921.74
CH ₄ emissions including CH ₄ from LULUCF	6,775.76	6,624.97	6,488.65	6,391.72	6,386.50	6,244.99	6,085.75	5,964.47	5,853.64	5,708.17
CH ₄ emissions excluding CH ₄ from LULUCF	6,775.74	6,624.85	6,488.58	6,391.16	6,385.96	6,244.94	6,085.66	5,964.26	5,853.53	5,708.02
N ₂ O emissions including N ₂ O from LULUCF	6,429.75	6,325.90	6,211.28	6,213.71	6,139.68	5,444.14	5,484.00	5,520.66	5,552.70	5,742.87
N ₂ O emissions excluding N ₂ O from LULUCF	6,392.66	6,289.10	6,174.83	6,177.36	6,103.50	5,408.59	5,448.03	5,482.08	5,509.89	5,695.25
HFCs	632.48	646.82	773.86	874.78	952.51	1,020.17	997.37	1,004.15	1,042.65	1,082.02
PFCs	64.19	67.46	90.03	83.46	102.20	125.49	125.04	136.94	183.72	167.13
SF ₆	708.98	602.25	659.69	642.89	575.58	507.07	517.12	474.88	384.22	390.87
Total (including LULUCF)	61,882.46	65,264.38	67,362.15	75,003.66	91,044.29	85,630.01	85,599.43	88,609.78	86,827.30	87,446.36
Total (excluding LULUCF)	79,918.91	80,200.15	84,186.35	85,883.64	91,878.00	91,522.15	92,896.90	90,094.80	87,248.62	86,965.03
CREENWALKE CAS SOURCE AND SINU CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt CO ₂ eq									
1. Energy	59,302.64	59,248.09	63,367.24	64,477.33	70,591.68	71,067.66	72,114.60	68,932.38	65,738.72	64,977.24
2. Industrial Processes	9,489.40	10,058.92	10,027.08	10,696.47	10,746.99	10,181.44	10,636.97	11,028.53	11,445.72	11,936.68
3. Solvent and Other Product Use	392.26	425.12	424.82	427.08	418.42	374.23	386.59	415.03	388.34	367.24
4. Agriculture	8,103.13	7,909.85	7,863.10	7,761.05	7,554.89	7,451.63	7,414.05	7,450.06	7,516.53	7,653.97
5. Land Use, Land-Use Change and Forestry ^b	-18,036.44	-14,935.76	-16,824.20	-10,879.97	-833.72	-5,892.14	-7,297.47	-1,485.03	-421.32	481.34
6. Waste	2,631.47	2,558.17	2,504.11	2,521.70	2,566.02	2,447.19	2,344.70	2,268.81	2,159.30	2,029.90
7. Other	NA	N/								
Total (including LULUCF)	61,882.46	65,264.38	67,362.15	75,003.66	91,044.29	85,630.01	85,599.43	88,609.78	86,827.30	87,446.36

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

GREENHOUSE GAS EMISSIONS	2009	2010	2011	Change from base to latest reported year
	kt CO ₂ eq	kt CO 2 eq	kt CO ₂ eq	(%)
CO ₂ emissions including net CO ₂ from LULUCF	63,807.87	69,023.08	66,913.30	28.45
CO ₂ emissions excluding net CO ₂ from LULUCF	67,396.95	72,590.80	70,455.49	13.53
CH ₄ emissions including CH ₄ from LULUCF	5,627.18	5,538.16	5,364.11	-35.42
CH ₄ emissions excluding CH ₄ from LULUCF	5,627.01	5,538.02	5,363.98	-35.42
N ₂ O emissions including N ₂ O from LULUCF	5,462.91	5,234.23	5,344.57	-14.34
N ₂ O emissions excluding N ₂ O from LULUCF	5,414.02	5,184.34	5,293.79	-14.59
HFCs	1,134.26	1,285.65	1,349.01	5,882.27
PFCs	28.64	63.93	60.07	-94.43
SF ₆	357.54	351.50	321.53	-34.83
Total (including LULUCF)	76,418.40	81,496.56	79,352.60	16.30
Total (excluding LULUCF)	79,958.42	85,014.25	82,843.87	5.99
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt CO ₂ eq	kt CO 2 eq	kt CO ₂ eq	(%)
1. Energy	60,358.65	64,609.22	61,987.31	11.89
2. Industrial Processes	9,755.23	10,807.16	11,246.95	11.31
3. Solvent and Other Product Use	299.16	327.12	324.20	-36.65
4. Agriculture	7,634.11	7,466.75	7,577.10	-11.45
5. Land Use, Land-Use Change and Forestry ^b	-3,540.02	-3,517.69	-3,491.28	-64.83
6. Waste	1,911.26	1,804.00	1,708.31	-52.38
7. Other	NA	NA	NA	0.00
Total (including LULUCF)	76,418.40	81,496.56	79,352.60	16.30

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 (CO_4)", "Emissi
- (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.

Custom Footnotes

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

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

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
OREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	54,171.69	57,963.28	53,065.21	53,465.97	53,537.97	56,355.12	60,112.28	59,299.50	59,256.20
A. Fuel Combustion (Sectoral Approach)	54,069.60	57,852.19	52,945.09	53,353.84	53,410.33	56,227.97	60,041.14	59,178.87	59,114.26
Energy Industries	13,792.28	14,622.47	11,314.87	11,466.07	11,761.35	12,918.64	13,804.55	13,874.68	13,002.69
2. Manufacturing Industries and Construction	12,685.38	13,074.34	11,948.10	12,247.75	13,237.18	13,489.03	13,704.06	15,241.14	13,991.70
3. Transport	13,771.40	15,234.53	15,208.62	15,341.65	15,391.00	15,675.07	17,232.78	16,251.57	18,351.92
4. Other Sectors	13,785.55	14,883.76	14,439.82	14,258.97	12,979.24	14,112.67	15,260.85	13,774.39	13,725.54
5. Other	35.00	37.09	33.67	39.41	41.56	32.55	38.89	37.08	42.39
B. Fugitive Emissions from Fuels	102.09	111.09	120.13	112.13	127.64	127.15	71.14	120.63	141.94
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
2. Oil and Natural Gas	102.09	111.09	120.13	112.13	127.64	127.15	71.14	120.63	141.94
2. Industrial Processes	7,581.71	7,423.68	6,877.10	6,853.58	7,180.38	7,387.93	7,086.99	7,677.03	7,321.04
A. Mineral Products	3,274.18	3,131.72	3,152.67	3,087.49	3,201.88	2,862.55	2,775.17	2,975.07	2,821.92
B. Chemical Industry	582.56	603.24	565.70	600.61	546.56	583.54	590.17	582.72	579.50
C. Metal Production	3,724.96	3,688.72	3,158.74	3,165.48	3,431.94	3,941.84	3,721.65	4,119.24	3,919.62
D. Other Production	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	279.30	233.48	185.15	185.98	170.76	189.95	173.16	191.87	173.82
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	-9,968.16	-15,685.06	-10,886.83	-11,322.73	-10,189.25	-11,539.09	-8,432.56	-17,095.69	-15,199.62
A. Forest Land	-11,862.92	-17,612.32	-12,869.02	-13,355.05	-12,196.39	-13,143.37	-10,012.15	-18,651.87	-16,725.50
B. Cropland	198.19	197.54	219.22	236.17	238.51	249.23	261.41	274.86	281.37
C. Grassland	353.68		342.85	337.43	347.77	149.32	162.21	175.14	188.10
D. Wetlands	191.08		220.24	234.82	242.09	241.34	248.79	256.24	263.70
E. Settlements	286.26		300.90	308.22	293.03	217.76	197.91	178.07	158.23
F. Other Land	865.55	882.26	898.97	915.68	885.74	746.64	709.25	671.87	634.48
G. Other	NE		NE						
6. Waste	26.89	23,40	10.86	10.60	10.65	10.97	11.30	11.62	11.94
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	NA, NO	IVA, IVO	IVA, IVO	IVA, IVO	IVA, IVO	IVA, IVO	IVA, IVO	IVA, IVO	IVA, IVO
C. Waste Incineration	26.89	23.40	10.86	10.60	10.65	10.97	11.30	11.62	11.94
D. Other	20.89 NA	23.40 NA	NA						
	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
7. Other (as specified in the summary table in CRF)									
Total CO2 emissions including net CO2 from LULUCF	52,091.43	49,958.78	49,251.49	49,193.40	50,710.50	52,404.88	58,951.17	50,084.33	51,563.39
Total CO2 emissions excluding net CO2 from LULUCF	62,059.59	65,643.84	60,138.33	60,516.13	60,899.75	63,943.97	67,383.73	67,180.02	66,763.01
Memo Items:	00.1 50	1.007.57	1 110 00	1.170.61	1 220 45	1.055.50	1.515.50	1 570 50	1,620,70
International Bunkers	924.70	1,027.57	1,110.20	1,173.64	1,228.45	1,375.60	1,515.79	1,573.72	1,630.79
Aviation	885.97	993.88	1,077.44	1,139.98	1,185.65	1,327.42	1,466.42	1,525.57	1,578.21
Marine	38.72		32.77	33.66	42.80	48.17	49.37	48.15	52.58
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass	9,927.77	10,814.86	10,576.17	11,145.84	10,753.83	11,454.01	12,189.91	11,755.98	11,514.85

Table 1 (a)

Emission trends (CO₂)
(Sheet 2 of 3)

CRF: AUT_CRF__ v1.3

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
1. Energy	58,027.14	57,988.69	62,080.09	63,210.27	69,306.04	69,781.67	70,790.94	67,658.51	64,492.35	63,752.74
A. Fuel Combustion (Sectoral Approach)	57,856.50	57,824.04	61,897.24	63,043.12	69,072.89	69,571.52	70,585.79	67,426.35	64,255.19	63,540.58
Energy Industries	12,526.98	12,221.05	13,825.71	13,473.50	16,287.24	16,324.94	16,274.39	15,159.57	13,885.09	13,672.64
Manufacturing Industries and Construction	13,205.72	13,861.46	13,715.72	14,044.13	14,678.86	15,094.98	16,363.64	16,097.25	15,841.54	15,932.21
3. Transport	17,825.01	18,620.84	20,109.47	22,008.29	23,858.14	24,379.03	24,679.12	23,402.81	23,576.88	22,322.82
4. Other Sectors	14,257.21	13,079.89	14,204.98	13,475.28	14,206.19	13,729.55	13,225.07	12,722.66	10,907.06	11,567.74
5. Other	41.57	40.80	41.36	41.91	42.47	43.03	43.57	44.06	44.61	45.17
B. Fugitive Emissions from Fuels	170.65	164.65	182.85	167.15	233.15	210.15	205.15	232.16	237.16	212.16
1. Solid Fuels	IE, NA, NO									
2. Oil and Natural Gas	170.65	164.65	182.85	167.15	233.15	210.15	205.15	232.16	237.16	212.16
2. Industrial Processes	7,145.69	7,776.11	7,702.91	8,273.32	8,218.67	8,233.11	8,707.48	9,113.12	9,546.07	9,952.23
A. Mineral Products	2,807.37	2,965.71	2,983.49	3,093.10	3,081.21	3,178.18	3,132.87	3,306.72	3,517.56	3,531.12
B. Chemical Industry	585.61	589.70	541.95	553.66	595.00	589.62	559.25	593.00	525.08	593.32
C. Metal Production	3,752.71	4,220.70	4,177.48	4,626.55	4,542.46	4,465.32	5,015.35	5,213.40	5,503.43	5,827.79
D. Other Production	NA									
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NA									
3. Solvent and Other Product Use	159.76	192.62	204.10	218.14	221.26	188.85	212.99	250.73	228.07	210.69
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	-18,073.56	-14,972.68	-16,860.72	-10,916.88	-870.42	-5,927.75	-7,333.52	-1,523.82	-464.24	433.57
A. Forest Land	-19,592.47	-16,452.00	-18,352.99	-12,651.32	-2,613.20	-7,695.76	-9,148.49	-3,333.89	-2,305.75	-1,410.95
B. Cropland	282.34	288.61	294.49	370.74	380.88	402.68	398.40	408.41	439.75	461.38
C. Grassland	193.55	198.99	204.56	396.82	398.14	399.09	400.67	399.63	401.25	399.96
D. Wetlands	274.63	285.56	296.49	313.96	324.24	335.06	329.47	332.01	346.88	345.94
E. Settlements	149.10	100.61	104.92	174.07	181.02	189.63	261.80	262.33	262.87	263.40
F. Other Land	619.30	605.55	591.81	478.84	458.48	441.55	424.62	407.69	390.76	373.83
G. Other	NE									
6. Waste	12.26	12.26	12.26	12.26	12.26	12.26	12.26	10.15	8.12	6.09
A. Solid Waste Disposal on Land	NA, NO									
B. Waste-water Handling										
C. Waste Incineration	12.26	12.26	12.26	12.26	12.26	12.26	12.26	10.15	8.12	6.09
D. Other	NA									
7. Other (as specified in the summary table in CRF)	NA									
Total CO2 emissions including net CO2 from LULUCF	47,271.30	50,997.00	53,138.65	60,797.11	76,887.82	72,288.15	72,390.15	75,508.68	73,810.38	74,355.31
Total CO2 emissions excluding net CO2 from LULUCF	65,344.86	65,969.68	69,999.37	71,713.99	77,758.25	78,215.90	79,723.67	77,032.51	74,274.62	73,921.74
Memo Items:										
International Bunkers	1,593.64	1,752.24	1,711.16	1,608.21	1,506.68	1,789.05	2,021.80	2,100.87	2,231.18	2,232.59
Aviation	1,541.67	1,695.58	1,651.28	1,540.85	1,452.97	1,724.93	1,959.83	2,048.88	2,175.79	2,181.97
Marine	51.98	56.66	59.88	67.36	53.71	64.12	61.97	51.99	55.38	50.62
Multilateral Operations	NO									
CO2 Emissions from Biomass	13,213.80	12,477.53	13,552.81	12,508.81	12,985.42	13,152.82	16,553.92	17,540.02	19,358.17	20,828.33
1 112	-,									

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	59,187.77	63,387.55	60,830.19	12.29
A. Fuel Combustion (Sectoral Approach)	58,922.61	63,150.38	60,597.01	12.07
1. Energy Industries	12,740.11	14,105.13	13,861.09	0.50
2. Manufacturing Industries and Construction	14,340.21	15,291.93	14,827.78	16.89
3. Transport	21,516.93	22,204.20	21,523.38	56.29
4. Other Sectors	10,279.66	11,502.84	10,337.93	-25.01
5. Other	45.70	46.27	46.83	33.79
B. Fugitive Emissions from Fuels	265.16	237.17	233.17	128.40
1. Solid Fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	0.00
2. Oil and Natural Gas	265.16	237.17	233.17	128.40
2. Industrial Processes	8,051.65	9,024.34	9,450.09	24.64
A. Mineral Products	2,915.82	2,935.73	3,029.59	-7.47
B. Chemical Industry	539.08	607.80	631.56	8.41
C. Metal Production	4,596.75	5,480.81	5,788.94	55.41
D. Other Production	NA	NA	NA	0.00
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use	153.46	176.89	173.19	-37.99
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	-3,589.07	-3,567.72	-3,542.18	-64.46
A. Forest Land	-5,459.25	-5,411.09	-5,362.94	-54.79
B. Cropland	519.66	509.72	513.30	158.99
C. Grassland	375.73	368.75	362.92	2.61
D. Wetlands	347.46	355.78	353.61	85.06
E. Settlements	266.04	261.90	257.76	-9.96
F. Other Land	361.28	347.22	333.16	-61.51
G. Other	NE	NE	NE	0.00
6. Waste	4.06	2.03	2.03	-92.45
A. Solid Waste Disposal on Land	NA, NO	NA, NO	NA, NO	0.00
B. Waste-water Handling				
C. Waste Incineration	4.06	2.03	2.03	-92.45
D. Other	NA	NA	NA	0.00
7. Other (as specified in the summary table in CRF)	NA	NA	NA	0.00
Total CO2 emissions including net CO2 from LULUCF	63,807.87	69,023.08	66,913.30	28.45
Total CO2 emissions excluding net CO2 from LULUCF	67,396.95	72,590.80	70,455.49	13.53
Memo Items:				
International Bunkers	1,935.67	2,100.06	2,212.86	139.31
Aviation	1,893.40	2,049.55	2,168.44	144.75
Marine	42.27	50.51	44.43	14.73
Multilateral Operations	NO	NO	NO	0.00
CO2 Emissions from Biomass	21,260.95	23,978.12	23,302.33	134.72

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

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

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

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

	Base year a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	31.97	33.78	32.80	32.56	30.43	31.22	31.91	27.39	26.61
A. Fuel Combustion (Sectoral Approach)	22.01	23.91	22.07	21.74	19.99	20.45	21.18	16.60	16.01
Energy Industries	0.16	0.18	0.15	0.16	0.15	0.16	0.18	0.19	0.18
2. Manufacturing Industries and Construction	0.34	0.37	0.37	0.36	0.39	0.40	0.42	0.43	0.42
3. Transport	3.07	3.40	3.38	3.38	3.31	3.08	2.77	2.48	2.42
4. Other Sectors	18.44	19.95	18.17	17.84	16.15	16.81	17.81	13.50	12.98
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	9.96	9.87	10.73	10.83	10.44	10.78	10.73	10.79	10.61
1. Solid Fuels	0.55	0.48	0.40	0.39	0.32	0.31	0.27	0.27	0.28
2. Oil and Natural Gas	9.41	9.39	10.32	10.43	10.11	10.47	10.46	10.52	10.33
2. Industrial Processes	0.71	0.70	0.67	0.70	0.71	0.69	0.70	0.71	0.74
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	0.70	0.70	0.66	0.70	0.71	0.68	0.69	0.70	0.73
C. Metal Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other Production									
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use									
4. Agriculture	199.63	196.68	188.75	188.92	188.81	192.07	188.83	185.58	184.20
A. Enteric Fermentation	178.73	176.11	168.77	168.70	168.90	172.08	169.32	166.32	165.07
B. Manure Management	20.52	20.18	19.61	19.70	19.46	19.50	19.02	18.76	18.63
C. Rice Cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural Soils	0.33	0.33	0.31	0.47	0.40	0.44	0.45	0.45	0.45
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.03	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01
A. Forest Land	0.03	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.01
B. Cropland	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	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	163.20	162.62	158.13	155.73	147.17	138.86	130.94	124.20	119.16
A. Solid Waste Disposal on Land	157.82	157.23	152.77	150.35	141.80	133.61	125.98	119.60	114.85
B. Waste-water Handling	4.85	4.84	4.70	4.56	4.39	4.21	3.87	3.53	3.19
C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other	0.52	0.55	0.65	0.82	0.98	1.04	1.09	1.08	1.12
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	395.54	393.78	380.36	377.92	367.13	362.84	352.38	337.88	330.72
Total CH4 emissions excluding CH4 from LULUCF	395.51	393.78	380.35	377.90	367.13	362.84	352.38	337.88	330.71
Memo Items:	393.31	373.16	300.33	311.70	307.13	302.04	332.36	337.00	550.71
International Bunkers	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Aviation Aviation	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Aviation Marine	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.00
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO.
CO2 Emissions from Biomass	NO	NO	NO	NO	NO	NO	NO	NO	INU

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
1. Energy	26.11	25.17	25.09	23.78	23.41	23.55	23.79	22.91	22.41	22.39
A. Fuel Combustion (Sectoral Approach)	16.06	15.11	15.22	14.05	13.77	13.14	13.31	12.16	11.52	11.65
Energy Industries	0.17	0.16	0.19	0.20	0.24	0.27	0.26	0.29	0.30	0.32
Manufacturing Industries and Construction	0.42	0.44	0.46	0.46	0.53	0.58	0.61	0.62	0.62	0.66
3. Transport	2.11	1.92	1.80	1.76	1.67	1.50	1.33	1.16	1.02	0.86
4. Other Sectors	13.35	12.59	12.77	11.62	11.33	10.79	11.11	10.08	9.58	9.82
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	10.05	10.06	9.87	9.74	9.64	10.41	10.48	10.75	10.89	10.74
1. Solid Fuels	0.27	0.30	0.29	0.33	0.28	0.08	0.04	0.04	0.04	0.04
2. Oil and Natural Gas	9.78	9.76	9.58	9.40	9.36	10.33	10.44	10.71	10.85	10.70
2. Industrial Processes	0.70	0.70	0.67	0.71	0.70	0.70	0.75	0.92	0.91	0.89
A. Mineral Products	NA									
B. Chemical Industry	0.69	0.70	0.67	0.70	0.69	0.70	0.75	0.92	0.90	0.88
C. Metal Production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other Production										
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NA									
3. Solvent and Other Product Use										
4. Agriculture	182.06	180.63	178.29	174.45	172.68	172.33	170.27	169.63	170.34	169.67
A. Enteric Fermentation	163.65	162.71	160.48	157.20	155.71	155.69	153.74	153.23	153.84	153.52
B. Manure Management	17.90	17.42	17.33	16.83	16.52	16.20	16.12	15.94	16.03	15.70
C. Rice Cultivation	NO	NO	NO	NO	NO	NO NO	NO	NO	NO	NO
D. Agricultural Soils	0.45	0.45	0.43	0.38	0.41	0.37	0.37	0.41	0.42	0.41
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO NO	NO NO	NO	NO	NO	NO.41
F. Field Burning of Agricultural Residues	0.05	0.05	0.05	0.05	0.05	0.07	0.05	0.04	0.04	0.04
G. Other	NA									
5. Land Use, Land-Use Change and Forestry	0.00	0.01	0.00	0.03	0.03	0.00	0.00	0.01	0.01	0.01
A. Forest Land	0.00	0.01	0.00	0.03	0.03	0.00	0.00	0.01	0.01	0.01
B. Cropland	NA, NO									
C. Grassland	NA, NO NO									
D. Wetlands	NO									
E. Settlements	NA, NO									
F. Other Land G. Other	NA, NO									
	NA	NA 100.07	NA 104.02	NA	NA	NA 100.00	NA 04.00	NA	NA or oo	NA 70.00
6. Waste	113.79	108.97	104.93	105.40	107.30	100.80	94.98	90.55	85.08	78.86
A. Solid Waste Disposal on Land	109.68	105.05	101.08	101.64	103.62	96.84	91.00	86.63	81.16	75.05
B. Waste-water Handling	2.93	2.68	2.43	2.18	1.95	1.79	1.64	1.48	1.39	1.30
C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other	1.18	1.24	1.41	1.58	1.74	2.16	2.33	2.44	2.52	2.51
7. Other (as specified in the summary table in CRF)	NA									
Total CH4 emissions including CH4 from LULUCF	322.66	315.47	308.98	304.37	304.12	297.38	289.80	284.02	278.74	271.82
Total CH4 emissions excluding CH4 from LULUCF	322.65	315.47	308.98	304.34	304.09	297.38	289.79	284.01	278.74	271.81
Memo Items:										
International Bunkers	0.03	0.03	0.03	0.04	0.04	0.05	0.04	0.04	0.05	0.05
Aviation	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
Marine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multilateral Operations	NO									

Table 1(b) AUT_BR1_v1.0

Emission trends (CH_4) (Sheet 3 of 3)

CRF: AUT_CRF__ v1.3

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	22.16	23.55	22.17	-30.67
A. Fuel Combustion (Sectoral Approach)	10.99	11.99	10.71	-51.36
1. Energy Industries	0.36	0.40	0.43	165.93
2. Manufacturing Industries and Construction	0.64	0.68	0.71	110.10
3. Transport	0.77	0.71	0.64	-79.27
4. Other Sectors	9.22	10.21	8.93	-51.58
5. Other	0.00	0.00	0.00	28.50
B. Fugitive Emissions from Fuels	11.17	11.56	11.46	15.05
1. Solid Fuels	0.04	0.04	0.04	-93.67
2. Oil and Natural Gas	11.13	11.52	11.42	21.46
2. Industrial Processes	0.85	0.87	0.88	24.37
A. Mineral Products	NA	NA	NA	0.00
B. Chemical Industry	0.84	0.87	0.87	24.18
C. Metal Production	0.00	0.00	0.00	83.83
D. Other Production				
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use				
4. Agriculture	171.78	171.33	169.04	-15.32
A. Enteric Fermentation	155.49	155.06	153.08	-14.35
B. Manure Management	15.83	15.78	15.49	-24.50
C. Rice Cultivation	NO	NO	NO	0.00
D. Agricultural Soils	0.42	0.46	0.44	33.83
E. Prescribed Burning of Savannas	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	0.04	0.04	0.03	-45.06
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	0.01	0.01	0.01	-78.00
A. Forest Land	0.01	0.01	0.01	-78.00
B. Cropland	NA, NO	NA, NO	NA, NO	0.00
C. Grassland	NO	NO	NO	0.00
D. Wetlands	NO	NO	NO	0.00
E. Settlements	NA, NO	NA, NO	NA, NO	
F. Other Land	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	0.00
6. Waste	73.17	67.96	63.34	-61.19
A. Solid Waste Disposal on Land	69.43	64.29	59.66	-62.20
B. Waste-water Handling	1.20	1.11	1.11	-77.12
C. Waste Incineration	0.00	0.00	0.00	-98.41
D. Other	2.53	2.57	2.57	
7. Other (as specified in the summary table in CRF)	NA	NA	NA	
Total CH4 emissions including CH4 from LULUCF	267.96	263.72	255.43	
Total CH4 emissions excluding CH4 from LULUCF	267.95	263.72	255.43	
Memo Items:				
International Bunkers	0.04	0.04	0.05	194.23
Aviation	0.04	0.04	0.05	
Marine	0.00	0.00	0.00	
Multilateral Operations	NO	NO	NO	
CO2 Emissions from Biomass				

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

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

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

CREENHOUSE CAS SOURCE AND SHIP CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	1.79	2.00	1.97	2.04	2.06	2.13	2.24	2.20	2.32
A. Fuel Combustion (Sectoral Approach)	1.79	2.00	1.97	2.04	2.06	2.13	2.24	2.20	2.32
Energy Industries	0.15	0.17	0.14	0.14	0.14	0.16	0.15	0.15	0.17
2. Manufacturing Industries and Construction	0.26	0.28	0.28	0.30	0.31	0.32	0.35	0.36	0.37
3. Transport	0.62	0.73	0.77	0.81	0.86	0.87	0.90	0.88	0.98
4. Other Sectors	0.76	0.81	0.79	0.79	0.75	0.78	0.83	0.81	0.80
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
1. Solid Fuels	NA	NA	NA	NA	NA	NA	NA	NA	NA
2. Oil and Natural Gas	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
2. Industrial Processes	2.94	2.99	2.70	2.83	2.66	2.77	2.82	2.78	2.89
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	2.94	2.99	2.70	2.83	2.66	2.77	2.82	2.78	2.89
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	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
4. Agriculture	14.08	14.89	13.94	13.17	14.81	15.12	13.81	13.95	14.06
A. Enteric Fermentation									
B. Manure Management	3.01	3.01	2.93	2.96	2.98	3.08	3.04	3.04	3.04
C. Rice Cultivation									
D. Agricultural Soils	11.06	11.88	11.00	10.21	11.82	12.04	10.76	10.91	11.01
E. Prescribed Burning of Savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Field Burning of Agricultural Residues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12
A. Forest Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12
C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	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	0.43	0.43	0.43	0.43	0.49	0.55	0.61	0.63	0.68
A. Solid Waste Disposal on Land					****				
B. Waste-water Handling	0.35	0.35	0.33	0.32	0.36	0.40	0.45	0.49	0.53
C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other	0.08	0.08	0.09	0.12	0.14	0.14	0.15	0.15	0.15
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	20.13	21.19	19.92	19.36	20.91	21.44	20.34	20.44	20.82
Total N2O emissions excluding N2O from LULUCF	19.99	21.19	19.79	19.30	20.78	21.31	20.22	20.32	20.70
Memo Items:	19.99	21.00	19.79	19.23	20.76	21.31	20.22	20.32	20.70
Memo Items: International Bunkers	0.04	0.05	0.05	0.05	0.06	0.06	0.07	0.07	0.07
Aviation	0.04	0.03	0.03	0.03	0.06	0.06	0.07	0.07	0.07
Marine	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.02
	NO NO	0.01 NO		0.01 NO	0.02 NO		0.02 NO	0.02 NO	0.02 NO
Multilateral Operations CO2 Emissions from Biomass	NO	INO	NO	NO	NO	NO	NO	NO	NO

Table 1(c)
Emission trends (N₂O)
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt	kt
1. Energy	2.35	2.36	2.45	2.48	2.56	2.55	2.66	2.56	2.50	2.43
A. Fuel Combustion (Sectoral Approach)	2.35	2.36	2.45	2.48	2.56	2.55	2.66	2.56	2.50	2.43
Energy Industries	0.16	0.16	0.19	0.19	0.22	0.24	0.27	0.29	0.31	0.33
2. Manufacturing Industries and Construction	0.41	0.43	0.43	0.40	0.42	0.43	0.50	0.51	0.52	0.52
3. Transport	0.95	0.98	1.01	1.09	1.13	1.10	1.08	1.00	0.95	0.85
4. Other Sectors	0.82	0.78	0.82	0.79	0.79	0.78	0.81	0.76	0.72	0.73
5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Fugitive Emissions from Fuels	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
1. Solid Fuels	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2. Oil and Natural Gas	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
2. Industrial Processes	2.98	3.07	2.54	2.60	2.85	0.91	0.88	0.90	0.87	1.05
A. Mineral Products	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
B. Chemical Industry	2.98	3.07	2.54	2.60	2.85	0.91	0.88	0.90	0.87	1.05
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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3. Solvent and Other Product Use	0.75	0.75	0.71	0.67	0.64	0.60	0.56	0.53	0.52	0.51
4. Agriculture	13.81	13.28	13.29	13.22	12.67	12.36	12.38	12.54	12.71	13.20
A. Enteric Fermentation										
B. Manure Management	3.03	2.98	2.98	2.93	2.94	2.95	2.93	2,93	2.96	2.97
C. Rice Cultivation	5.05	2.70	2.70	2.75	2.7.	2.75	2.75	2.73	2.70	2.77
D. Agricultural Soils	10.78	10.30	10.31	10.28	9.73	9.41	9.45	9.61	9.75	10.23
E. Prescribed Burning of Savannas	NO NO	NO	NO	NO.20	NO	NO	NO NO	NO	NO	NO.23
F. Field Burning of Agricultural Residues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
5. Land Use, Land-Use Change and Forestry	0.12	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.14	0.15
A. Forest Land	0.00	0.12	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland	0.12	0.00	0.12	0.00	0.12	0.00	0.12	0.12	0.14	0.15
C. Grassland	NO NO	NO NO	NO NO	NO NO	NO NO	NO	NO NO	NO NO	NO NO	NO NO
D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO NA, NO	NA, NO	NA, NO	NA, NO
F. Other Land G. Other	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO		NA, NO	NA, NO	NA, NO
	NA 0.74	NA 0.02	NA 0.02	NA 0.05	NA	NA 1.02	NA 1.00	NA	NA	NA
6. Waste	0.74	0.83	0.93	0.95	0.97	1.03	1.09	1.15	1.18	1.19
A. Solid Waste Disposal on Land	0.50	0.44	0.84	0.51	0.00	0.00	0.00	0.04	0.00	0.01
B. Waste-water Handling	0.58	0.66	0.74	0.74	0.73	0.73	0.77	0.81	0.83	0.84
C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other	0.16	0.17	0.19	0.22	0.24	0.30	0.32	0.34	0.35	0.35
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	20.74	20.41	20.04	20.04	19.81	17.56	17.69	17.81	17.91	18.53
Total N2O emissions excluding N2O from LULUCF	20.62	20.29	19.92	19.93	19.69	17.45	17.57	17.68	17.77	18.37
Memo Items:										
International Bunkers	0.07	0.08	0.08	0.08	0.07	0.08	0.09	0.09	0.09	0.09
Aviation	0.05	0.06	0.06	0.05	0.05	0.06	0.07	0.07	0.07	0.07
Marine	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass										

Emission trends (N_2O) (Sheet 3 of 3)

CRF: AUT_CRF__ v1.3

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	2.28	2.35	2.23	24.46
A. Fuel Combustion (Sectoral Approach)	2.28	2.35	2.23	24.46
1. Energy Industries	0.32	0.39	0.38	156.73
2. Manufacturing Industries and Construction	0.48	0.50	0.50	90.83
3. Transport	0.79	0.75	0.69	10.39
4. Other Sectors	0.68	0.71	0.66	-12.89
5. Other	0.00	0.00	0.00	12.22
B. Fugitive Emissions from Fuels	IE, NA	IE, NA	IE, NA	0.00
1. Solid Fuels	NA	NA	NA	0.00
2. Oil and Natural Gas	IE, NA	IE, NA	IE, NA	0.00
2. Industrial Processes	0.53	0.20	0.15	-94.76
A. Mineral Products	NA	NA	NA	0.00
B. Chemical Industry	0.53	0.20	0.15	-94.76
C. Metal Production	NA	NA	NA	0.00
D. Other Production				
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NA	NA	NA	0.00
3. Solvent and Other Product Use	0.47	0.48	0.49	-35.05
4. Agriculture	12.99	12.48	12.99	-7.72
A. Enteric Fermentation				
B. Manure Management	3.00	3.02	2.98	-1.00
C. Rice Cultivation				
D. Agricultural Soils	9.99	9.46	10.01	-9.55
E. Prescribed Burning of Savannas	NO	NO	NO	0.00
F. Field Burning of Agricultural Residues	0.00	0.00	0.00	-50.48
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	0.16	0.16	0.16	23.75
A. Forest Land	0.00	0.00	0.00	-78.00
B. Cropland	0.16	0.16	0.16	24.09
C. Grassland	NO	NO	NO	0.00
D. Wetlands	NO	NO	NO	0.00
E. Settlements	NA, NO	NA, NO	NA, NO	0.00
F. Other Land	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	0.00
6. Waste	1.20	1.21	1.21	182.19
A. Solid Waste Disposal on Land				
B. Waste-water Handling	0.85	0.85	0.86	142.89
C. Waste Incineration	0.00	0.00	0.00	-95.78
D. Other	0.35	0.35	0.36	
7. Other (as specified in the summary table in CRF)	NA	NA	NA	
Total N2O emissions including N2O from LULUCF	17.62	16.88	17.24	
Total N2O emissions excluding N2O from LULUCF	17.46	16.72	17.08	-14.59
Memo Items:				
International Bunkers	0.08	0.09	0.09	
Aviation	0.06	0.07	0.07	
Marine	0.02	0.02	0.02	
Multilateral Operations	NO	NO	NO	0.00
CO2 Emissions from Biomass				

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

^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.

Emission trends (HFCs, PFCs and SF $_6$) (Sheet 1 of 3)

CRF: AUT_CRF__ v1.3

CREENHAUGE CAS SOURCE AND SINU CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
Emissions of HFCsc - (kt CO2 eq)	22.55	24.73	26.51	237.01	260.33	339.64	392.57	460.99	555.40
HFC-23	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00	0.00	0.00	0.00
HFC-32	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-125	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00	0.00	0.01	0.01
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-134a	0.02	0.02	0.02	0.17	0.18	0.23	0.26	0.30	0.35
HFC-152a	NA, NO	NA, NO	NA, NO	0.07	0.08	0.08	0.09	0.10	0.10
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	0.00	0.00	0.00	0.00	0.01	0.01
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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 HFCsd - (kt CO ₂ eq)	1.93	3.07	4.44	5.81	7.18	8.53	9.74	9.43	2.96
Emissions of PFCsc - (kt CO2 eq)	1,079.24	1,087.08	462.32	52.57	58.30	68.39	65.92	96.48	44.40
CF ₄	0.14	0.14	0.05	IE, NA, NO					
C_2F_6	0.02	0.02	0.01	IE, NA, NO					
C 3F8	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
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C ₄ F ₈	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
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)	29.05	36.89	44.73	52.57	58.30	68.39	65.92	96.48	44.40
Emissions of SF6(3) - (Gg CO2 equivalent)	493.37	643.82	687.97	779.93	970.88	1,153.20	1,233.69	1,138.81	911.84
SF ₆	0.02	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.04

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

CRF: AUT_CRF__ v1.3

Cheenwayse are counce and show caregoines	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
Emissions of HFCsc - (kt CO2 eq)	632.48	646.82	773.86	874.78	952.51	1,020.17	997.37	1,004.15	1,042.65	1,082.02
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	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03
HFC-41	NA, NO									
HFC-43-10mee	0.00	0.00	0.00	0.00	0.00	0.00	NA, NO	NA, NO	NA, NO	NA, NO
HFC-125	0.02	0.03	0.04	0.04	0.06	0.06	0.07	0.08	0.08	0.09
HFC-134	NA, NO									
HFC-134a	0.38	0.30	0.34	0.35	0.39	0.43	0.41	0.38	0.39	0.40
HFC-152a	0.10	0.60	0.61	0.95	0.64	0.43	0.20	0.25	0.25	0.09
HFC-143	NA, NO									
HFC-143a	0.02	0.02	0.03	0.04	0.05	0.05	0.06	0.06	0.07	0.07
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-236fa	NA, NO									
HFC-245ca	NA, NO									
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	3.23	3.85	4.14	4.05	3.88	4.06	3.98	5.03	7.07	7.39
Emissions of PFCsc - (kt CO2 eq)	64.19	67.46	90.03	83.46	102.20	125.49	125.04	136.94	183.72	167.13
CF ₄	IE, NA, NO									
C_2F_6	IE, NA, NO									
C 3F8	IE, NA, NO	0.00	0.00	0.00						
C_4F_{10}	NA, NO									
c-C ₄ F ₈	IE, NA, NO									
C_5F_{12}	NA, NO									
C_6F_{14}	NA, NO									
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	64.19	67.46	90.03	83.46	102.20	125.49	125.04	135.50	182.55	166.39
Emissions of SF6(3) - (Gg CO2 equivalent)	708.98	602.25	659.69	642.89	575.58	507.07	517.12	474.88	384.22	390.87
SF ₆	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02

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

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
Emissions of HFCsc - (kt CO2 eq)	1,134.26	1,285.65	1,349.01	5,882.27
HFC-23	0.00	0.00	0.00	100.00
HFC-32	0.03	0.04	0.05	100.00
HFC-41	NA, NO	NA, NO	NA, NO	0.00
HFC-43-10mee	NA, NO	NA, NO	NA, NO	-100.00
HFC-125	0.10	0.12	0.13	100.00
HFC-134	NA, NO	NA, NO	NA, NO	0.00
HFC-134a	0.39	0.43	0.45	2,823.34
HFC-152a	0.13	0.13	NA, NO	0.00
HFC-143	NA, NO	NA, NO	NA, NO	0.00
HFC-143a	0.08	0.09	0.09	100.00
HFC-227ea	0.00	0.00	0.00	4,471,455.33
HFC-236fa	NA, NO	NA, NO	NA, NO	0.00
HFC-245ca	NA, NO	NA, NO	NA, NO	0.00
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	1.71	1.62	1.63	-15.42
Emissions of PFCsc - (kt CO2 eq)	28.64	63.93	60.07	-94.43
CF ₄	IE, NA, NO	IE, NA, NO	IE, NA, NO	-100.00
C_2F_6	IE, NA, NO	IE, NA, NO	IE, NA, NO	-100.00
C 3F8	IE, NA, NO	IE, NA, NO	IE, NA, NO	0.00
C_4F_{10}	NA, NO	NA, NO	NA, NO	0.00
c-C ₄ F ₈	IE, NA, NO	IE, NA, NO	IE, NA, NO	0.00
C_5F_{12}	NA, NO	NA, NO	NA, NO	0.00
C_6F_{14}	NA, NO	NA, NO	NA, NO	0.00
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	28.64	63.93	60.07	106.78
Emissions of SF6(3) - (Gg CO2 equivalent)	357.54	351.50	321.53	-34.83
SF ₆	0.01	0.01	0.01	-34.83

 $\label{lower} \textit{Abbreviations}: \ CRF = common \ reporting \ format, \ LULUCF = land \ use, \ land-use \ change \ and \ forestry.$

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

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

Custom Footnotes

Documentation Box:			

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

Table 2(a) AUT_BR1_v1.0

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

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

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

^b Optional.

Table 2(b) AUT_BR1_v1.0

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

Ga	ises covered	Base year for each gas (year):
CO_2		1990
CH ₄		1990
N ₂ O		1990
HFCs		1990
PFCs		1990
SF ₆		1990
NF ₃		
Other Gases (specify)		
Sectors covered ^b	Energy	Yes
1	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) AUT_BR1_v1.0

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)
AUT_BR1_v1.0

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

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

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

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

Table 2(e)I AUT_BR1_v1.0

Description of quantified economy-wide emission reduction target: market-based mechanisms under the ${\bf Convention}^a$

Market-based mechanisms	Possible scale of contributions			
under the Convention	(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 AUT_BR1_v1.0

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

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

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

Table 2(f)
AUT_BR1_v1.0

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

The EU and its Member States communicated an independent quantified economy-wide emission reduction target of a 20 per cent emission reduction by 2020 compared with 1990 levels. This is documented in the UNFCCC document FCCC/SB/2011/INF.1/Rev.1 of 7 June 2011.

No individual target for Austria is included in document FCCC/SB/2011/INF.1/Rev.1, as this 20 % reduction target will be fulfilled jointly by the EU and its Member States.

Custom Footnotes

The Global Warming Potentials used to aggregate EU GHG emissions up to 2020 under existing EU legislation are those based on the 2nd Assessment Report of the Intergovernmental Panel of Climate Change (IPCC AR2). The EU welcomes decision xx/CP.177, taken in Durban, which reflects recent scientific developments (IPCC AR4). The implications of this decision for EU legislation are currently under review.

^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.

action"	500	200	100	Ppo)	-	May make the or	Find parts/ agricultural	Aproperty	Applied States
Turney School	Fra.	FR. 944	Control Control		Square of	Sample College College	1007	Seems III	
perc)				SPEE.					
to Supplied	Die.	-	200	Total Control	Representati	Natificial Code Code	****	Total .	
or Page	2004	TRACTOR	manus to manus to manus to	Marie I		Name of Control of Control	***		-
Autor Street	Fire and a second	70. Th	1000	Maria Maria	Belleseral	San Physics of the same North Second Productions	****	Fallence .	-
ne North	Bargo	PD.	Part of later production	Mary Mary	September of	Na Physic 2 of Buston Stock Record Production	****	Patrician .	
Service Marry	Bagy	-	Company of the Compan	ru.	News	No Physic I of Busine No. B. Bernal Professioners	****	Table 10	-
Name of Street	Badgo	em	make of	Reporter	Miller	Railflague I of Boston No.B. Raccod Politicological		Table Patentin	-
to according to the control of the c	Bulgi	-	Managara Spilot Spilot Managara Managa Managara Managa Managara Managara Managara Managara Managara Ma	No.	Reference	Nathana or Australian Second Francisco	****	Table Releasion	
Marriero Magne	Bargo	em.	ALCOHOL:	No. or	Representa	Nat Physics of States State Second Produced to	100	Keesen	
or war	Yesper	-	Name of the control o	rue .	Negronor	No Physics of Spicer State Second Productions	mi	Name :	
A STATE OF THE STATE OF T	Name	em	220	Report	September	Na Physic 2 of Buston Nich Record Productions	2007	Patricia	
	Yaqui	27		Constant A	Reference	Na: Thighe if all Baston No. h National Problems selves	2002	Tanana.	-
Many state	Yesper	FTD., TAX	Service Control	Majorany	Newson	No Physics of Australian Second Productions	mi	**	
a dell'	Yester	em, no	1 200	Second Control of the least of	Militar	Natificial Collection State Second Collections	****	Telegraphic description description tempority	
artic		rm.	Materials of the Appendices of the Indian	Report	September	Nat Physics of States State Second Produced to	7714	14.00	-
	<u>-</u> -	170.	02007E	Morey	betweend	Railford of Boston South Rained Froduction	2007	14.00	-
to of		170.	CONTRACTOR OF THE PARTY OF THE	_	between	Nat Physics of States State Second Produced to	7711	Keesen	-
No. of the	pros.	er.	Malescani Static con- lection of the static con- static con-	Part and	September	Nathana or Australian Second Francisco		National Control	
na HEF da Nga Masa	Many III	With Pirits Mr.	Particular and Partic	No.	angua .	National Assessment States of Productions	MEAN		-
Townson,	No confiner	2.0		-	September	Nothing of Association Second Codesians	****	Kelania	-
Come Synather Color	N, codino	2	噩	No. com	Major	Na Physics of Australian State	WILL .	W. Sanata	-
A martin areas allocated to	No. of Contract	em, no	Promise of the second of the second of the second of	No. o	Referenced	Railford of Boston Sock Rained Froduction		News	_
fazzor'	fame or	em	Marsay.	bure	September	letter solver ***	7711	term	-

And the state of t

Table 4 AUT_BR1_v1.0

Reporting on progress $^{a, b}$

	Total emissions excluding LULUCF	Contribution from LULUCF d	Quantity of units f mechanisms unde		Quantity of units from other market base 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)	78,156.70						
2010	85,012.22						
2011	82,841.60						
2012							

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

Custom Footnotes

The EU's quantified economy-wide emission reduction target according to document FCCC/SB/2011/INF.1/Rev.1 does not include emissions/removals from LULUCF

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

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

 $^{^{\} c}$ Parties may add additional rows for years other than those specified below.

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

Table 4(a)I AUT_BR1_v1.0

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

	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
		(kt CO 2 eq	1)		
Total LULUCF					
A. Forest land					
Forest land remaining forest land					
2. Land converted to forest land					
3. Other ^g					
B. Cropland					
Cropland remaining cropland					
2. Land converted to cropland					
3. Other ^g					
C. Grassland					
Grassland remaining grassland					
2. Land converted to grassland					
3. Other ^g					
D. Wetlands					
Wetland remaining wetland					
2. Land converted to wetland					
3. Other ^g					
E. Settlements					
1. Settlements remaining settlements					
2. Land converted to settlements					
3. Other ^g					
F. Other land					
1. Other land remaining other land					
2. Land converted to other land					
3. Other ^g					
Harvested wood products					

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

Custom Footnotes

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

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

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

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

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

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

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

Table 4(a)I AUT_BR1_v1.0

Progress in achieving the quantified economy-wide emission reduction targets – further information on mitigation actions relevant to the contribution of the land use, land-use change and forestry sector in 2012 $^{\rm a,\,b}$

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

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

Custom Footnotes

^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).

gecify 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.

AUT_BR1_v1.0 Source: AUT_CRF_v1.3

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^{n.b. c}

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year ^d	2008	Net	emissions/removals c	2011	4	Accounting parameters ^h	Accounting quantity i
		2008	2009	(kt CO ₂ eq)	2011	Total ^g		
A. Article 3.3 activities				(iii co ₂ eq)				
A.1. Afforestation and Reforestation								-10'351.04
A.1.1. Units of land not harvested since the beginning of the commitment periodj		-2,488.47	-2,608.25	-2,620.86	-2,633.46	-10,351.04		-10'351.04
A.1.2. Units of land harvested since the beginning of the commitment periodj								NO
A.2. Deforestation		1,364.49	1,380.67	1,365.13	1,349.59	5,459.87		5459.87362
B. Article 3.4 activities								
B.1. Forest Management (if elected)		NA	NA	NA	NA	NA		NA
3.3 offset ^k							0	NA
FM cap ¹							11550	NA
B.2. Cropland Management (if elected)	C	NA	NA	NA	NA	NA	0	0
B.3. Grazing Land Management (if elected)	C	NA	NA	NA	NA	NA	0	0
B.4. Revegetation (if elected)	C	NA	NA	NA	NA	NA	0	0

Note: 1 kt CO2 eq equals 1 Gg CO2 eq.

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

- ^a Reporting by a developed country Party on the information specified in the common tabular format does not 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.
- ^c 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.
- ¹ 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.
- ¹ 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

The EU's quantified economy-wide emission reduction target according to document FCCC/SB/2011/INF.1/Rev.1 does not include emissions/removals from LULUCF

Documentation Box:

Table 4(b) AUT_BR1_v1.0

Reporting on progress^{a, b, c}

	Units of market based mechanisms		Ye	ear
	Units of market based mechanisms		2011	2012
	V . D . I .	(number of units)		
	Kyoto Protocol units	(kt CO ₂ eq)		
		(number of units)		
	AAUs	(kt CO2 eq)		
		(number of units)		
Kyoto	ERUs	(kt CO2 eq)		
Protocol ınits ^d		(number of units)		
inus	CERs	(kt CO2 eq)		
	tCERs	(number of units)		
	tCERs	(kt CO2 eq)		
		(number of units)		
	ICERs	(kt CO2 eq)		
	Units from market-based mechanisms under the	(number of units)		
	Convention	(kt CO ₂ eq)		
Other units $_{d,e}$				
u,c	Units from other market-based mechanisms	(number of units)		
		(kt CO ₂ eq)		
	<u> </u>	(number of units)		
Total		$(kt CO_2 eq)$		

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

Note: 2011 is the latest reporting year.

- ^a Reporting by a developed country Party on the information specified in the common tabular format does not prejudge the position of other Parties with regard to the treatment of units from market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction targets.
- ^b For each reported year, information reported on progress made towards the emission reduction target shall include, in addition to the information noted in paragraphs 9(a-c) of the reporting guidelines, on the use of units from market-based mechanisms.
- ^c Parties may include this information, as appropriate and if relevant to their target.
- d Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.
- ^e Additional rows for each market-based mechanism should be added, if applicable.

Custom Footnotes

Please note that Austria's Biennial Report covers progress with respect to the quantified economy-wide emission reduction target in document FCCC/SB/2011/INF.1/Rev.1 and does not cover other targets like the Kyoto Protocol target. Information relevant for the progress towards the Kyoto target is already reported annually according to the reporting obligations of the Kyoto Protocol.

Table 5

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

Key underlying a			Histo	Projected							
Assumption	Unit	1990	1995	2000	2005	2010	2011	2015	2020	2025	2030
GDP growth rate	%					3.70		1.50	1.50	1.50	1.50
Population	thousands					8,382.00		8,555.00	8,733.00	8,889.00	9,034.00
Stock iof dwellings	thousands					3,683.00		3,820.00	3,957.00	4,096.00	4,166.00
International oil price	USD/bbl					99.20		105.00	109.00	113.00	116.00
International coal price	USD / t					78.10		106.00	118.00	127.00	135.00
International gas price	EUR / GJ					7.10		9.30	10.40	11.30	11.90

^a Parties should include key underlying assumptions as appropriate.

Custom Footnotes

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

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

			GHG emis	ssions and rem	ovals b			GHG emission	n projections
			(kt CO 2 eq)				(kt CC	0 ₂ eq)
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030
Sector d,e									
Energy	28,596.07	28,596.07	28,065.14	26,279.36	30,540.79	26,698.54	25,239.66	21,690.80	21,109.63
Transport	14,029.13	14,029.13	16,010.36	18,965.49	25,042.61	22,451.00	21,750.07	23,800.48	23,964.97
Industry/industrial processes	23,389.16	23,389.16	23,839.34	24,487.28	27,554.76	26,593.96	26,568.74	27,283.67	30,426.29
Agriculture	8,556.70	8,556.70	8,719.60	7,909.85	7,414.05	7,466.75	7,577.10	7,732.63	7,686.65
Forestry/LULUCF	-9,926.54	-9,926.54	-11,499.84	-14,935.76	-7,297.47	-3,517.69	-3,491.28	5,031.06	5,031.06
Waste management/waste	3,587.28	3,587.28	3,096.47	2,558.17	2,344.70	1,804.00	1,708.31	1,127.99	846.53
Other (specify)									
Gas									
CO ₂ emissions including net CO ₂ from LULUCF	52,091.43	52,091.43	52,404.88	50,997.00	72,390.15	69,023.08	66,913.30	74,962.90	77,703.51
CO ₂ emissions excluding net CO ₂ from LULUCF	62,059.59	62,059.59	63,943.97	65,969.68	79,723.67	72,590.80	70,455.49	69,981.87	72,722.48
CH ₄ emissions including CH ₄ from LULUCF	8,306.26	8,306.26	7,619.69	6,624.97	6,085.75	5,538.16	5,364.11	5,016.03	4,797.51
CH ₄ emissions excluding CH ₄ from LULUCF	8,305.68	8,305.68	7,619.60	6,624.85	6,085.66	5,538.02	5,363.98	5,015.89	4,797.37
N ₂ O emissions including N ₂ O from LULUCF	6,238.95	6,238.95	6,645.27	6,325.90	5,484.00	5,234.23	5,344.57	5,193.36	5,031.23
N ₂ O emissions excluding N ₂ O from LULUCF	6,197.91	6,197.91	6,606.11	6,289.10	5,448.03	5,184.34	5,293.79	5,143.47	4,981.34
HFCs	22.55	22.55	339.64	646.82	997.37	1,285.65	1,349.01	1,153.13	1,208.57
PFCs	1,079.24	1,079.24	68.39	67.46	125.04	63.93	60.07	71.00	74.00
SF ₆	493.37	493.37	1,153.20	602.25	517.12	351.50	321.53	270.20	250.31
Other (specify)									
Total with LULUCF ^f	68,231.80	68,231.80	68,231.07	65,264.40	85,599.43	81,496.55	79,352.59	86,666.62	89,065.13
Total without LULUCF	78,158.34	78,158.34	79,730.91	80,200.16	92,896.89	85,014.24	82,843.87	81,635.56	84,034.07

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)

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

		GHG em	issions and re	movals ^b			GHG emission	on projections
			$(kt\ CO_2\ eq)$				(kt Co	O ₂ eq)
e year 990)	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.

Custom Footnotes

^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.

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

			GHG emis	ssions and rem	ovals ^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	28,596.07	28,596.07	28,065.14	26,279.36	30,540.79	26,698.54	25,239.66	21,182.52	19,549.76
Transport	14,029.13	14,029.13	16,010.36	18,965.49	25,042.61	22,451.00	21,750.07	21,111.30	21,246.61
Industry/industrial processes	23,389.16	23,389.16	23,839.34	24,487.28	27,554.76	26,593.96	26,568.74	26,618.84	28,990.80
Agriculture	8,556.70	8,556.70	8,719.60	7,909.85	7,414.05	7,466.75	7,577.10	7,461.48	7,429.90
Forestry/LULUCF	-9,926.54	-9,926.54	-11,499.84	-14,935.76	-7,297.47	-3,517.69	-3,491.28	5,031.06	5,031.06
Waste management/waste	3,587.28	3,587.28	3,096.47	2,558.17	2,344.70	1,804.00	1,708.31	1,127.99	846.53
Other (specify)									
Gas								·	
CO ₂ emissions including net CO ₂ from LULUCF	52,091.43	52,091.43	52,404.88	50,997.00	72,390.15	69,023.08	66,913.30	71,202.84	72,101.19
CO ₂ emissions excluding net CO ₂ from LULUCF	62,059.59	62,059.59	63,943.97	65,969.68	79,723.67	72,590.80	70,455.49	66,221.81	67,120.16
CH ₄ emissions including CH ₄ from LULUCF	8,306.26	8,306.26	7,619.69	6,624.97	6,085.75	5,538.16	5,364.11	4,966.82	4,746.39
CH ₄ emissions excluding CH ₄ from LULUCF	8,305.68	8,305.68	7,619.60	6,624.85	6,085.66	5,538.02	5,363.98	4,966.68	4,746.25
N ₂ O emissions including N ₂ O from LULUCF	6,238.95	6,238.95	6,645.27	6,325.90	5,484.00	5,234.23	5,344.57	4,959.21	4,804.19
N ₂ O emissions excluding N ₂ O from LULUCF	6,197.91	6,197.91	6,606.11	6,289.10	5,448.03	5,184.34	5,293.79	4,909.32	4,754.30
HFCs	22.55	22.55	339.64	646.82	997.37	1,285.65	1,349.01	1,063.13	1,118.57
PFCs	1,079.24	1,079.24	68.39	67.46	125.04	63.93	60.07	71.00	74.00
SF ₆	493.37	493.37	1,153.20	602.25	517.12	351.50	321.53	270.20	250.31
Other (specify)									
Total with LULUCF ^f	68,231.80	68,231.80	68,231.07	65,264.40	85,599.43	81,496.55	79,352.59	82,533.20	83,094.65
Total without LULUCF	78,158.34	78,158.34	79,730.91	80,200.16	92,896.89	85,014.24	82,843.87	77,502.14	78,063.59

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.

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

GHG emissions and removals b								on projections
(kt CO 2 eq)								O ₂ eq)
Base year 1990 1995 2000 2005 2010 2011 (1990)							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.

 $^{^{\}it f}$ Parties may choose to report total emissions with or without LULUCF, as appropriate.

Provision of public financial support: summary information in 2011^a

		Year										
		European euro - EUR						USD^{b}				
Allocation channels	Core/		Climate-s _I	pecific ^d		Core/ general ^c		Climate-s	pecific ^d			
	general ^c	Mitigation	Adaptation	Cross- cutting ^e	$Other^f$		Mitigation	Adaptation	Cross- cutting ^e	$Other^f$		
Total contributions through multilateral channels:			2.80	7.90				3.89	10.98			
Multilateral climate change funds ^g												
Other multilateral climate change funds ^h												
Multilateral financial institutions, including regional development banks			2.80	7.90				3.89	10.98			
Specialized United Nations bodies												
Total contributions through bilateral, regional and other channels		8.92	7.82	3.93			12.35	10.87	5.48			
Total		8.92	10.62	11.83			12.35	14.76	16.46			

Abbreviation: USD = United States dollars.

Custom Footnotes

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

Documentation Box:

A clarification how resources have been determinded as new and additional is contained in Chapter 7 of Austria's Sixth National Communication.

^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.

Table 7

Provision of public financial support: summary information in 2012^a

	Year									
	European euro - EUR					USD ^b				
Allocation channels	Core/		Climate-specific ^d					Climate-sp	pecific ^d	
	general c	Mitigation	Adaptation	Cross- cutting ^e	Other ^f	Core/ general ^c	Mitigation	Adaptation	Cross- cutting ^e	$Other^f$
Total contributions through multilateral channels:		2.00		10.40			2.57		13.35	
Multilateral climate change funds ^g										
Other multilateral climate change funds ^h										
Multilateral financial institutions, including regional development banks		2.00		10.40			2.57		13.35	
Specialized United Nations bodies										
Total contributions through bilateral, regional and other channels		12.87	10.44	9.39			16.49	13.38	12.07	
Total		14.87	10.44	19.79			19.06	13.38	25.42	

Abbreviation: USD = United States dollars.

Custom Footnotes

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

Documentation Box:

A clarification how resources have been determinded as new and additional is contained in Chapter 7 of Austria's Sixth National Communication.

^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.

Table 7(a)

AUT_BR1_v1.0

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

		Total	amount						
Donor funding	Core/general d		Climate-specific ^e		Status b	Funding source f	Financial	Type of support f, g	Sector c
	European euro - EUR	USD	European euro - EUR	USD	Status	Tunuing source	instrument ^f	Type of support	Sector
Total contributions through multilateral channels			10.70	14.87					
Multilateral climate change funds ^g									
Global Environment Facility									
2. Least Developed Countries Fund									
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			10.70	14.87					
1. World Bank									
2. International Finance Corporation			3.90	5.42	Committed	ODA	Grant	Cross-cutting	Cross-cutting
3. African Development Bank			4.00	5.56	Committed	ODA	Grant	Cross-cutting	Energy
Asian Development Bank									
5. European Bank for Reconstruction and Development			2.80	3.89	Committed	ODA	Grant	Adaptation	Cross-cutting
6. Inter-American Development Bank									
7. Other									
Specialized United Nations bodies									
United Nations Development Programme									
2. United Nations Environment Programme									

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

3. Other

Custom Footnotes

Due to technical restrictions of the electronic reporting system, not all funding for 2011 could be included. All full overview of climate finance is listed in the textual version of Austria's Biennial Report.

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

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

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

 $^{^{\}it d}$ This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

 $^{^{}e}$ Parties should explain in their biennial reports how they define funds as being climate-specific.

f Please specify.

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

Table 7(a)

AUT_BR1_v1.0

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

		Tota	al amount						
Donor funding	Core/general d		Climate-specific ^e		Status b	, , , , , , , , , , , , , , , , , , ,	Financial	T	Sector c
	European euro - EUR	USD	European euro - EUR	USD	Status	Funding source ^f	instrument ^f	Type of support ^{f, g}	Sector
Total contributions through multilateral channels			12.40	15.92					
Multilateral climate change funds ^g									
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			12.40	15.92					
1. World Bank			0.90	1.15	Committed	ODA	Grant	Cross-cutting	Energy
2. International Finance Corporation			3.80	4.88	Committed	ODA	Grant	Cross-cutting	Cross-cutting
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development			5.70	7.32	Committed	ODA	Grant	Cross-cutting	Cross-cutting
6. Inter-American Development Bank			2.00	2.57	Committed	ODA	Grant	Mitigation	Energy
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.

Custom Footnotes

Due to technical restrictions of the electronic reporting system, not all funding for 2011 could be included. All full overview of climate finance is listed in the textual version of Austria's Biennial Report.

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

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

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

 $^{^{}d}$ This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

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

f Please specify.

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

Table 7(b)

AUT_BR1_v1.0

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

	Total amount Climate-specific f								
Recipient country/ region/project/programme b			Climate-specific ^f		${\it Climate-specific}^f$				Type of support g, h
region/project/programme	European euro - EUR	USD		source	instrument	support			
Total contributions through bilateral, regional and other channels	20.67	28.70							
/ bilateral, adaptation, total	7.82	10.87	Committed	ODA	Grant	Adaptation			
/ bilateral, cross-cutting, total	3.93	5.48	Committed	ODA	Grant	Cross-cutting			
/ bilateral, mitigation, total	8.92	12.35	Committed	ODA	Grant	Mitigation			

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

Custom Footnotes

Detailed listing according to projects can be found in Section 5 of the Biennial Report.

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

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

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

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

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

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

^g Please specify.

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

Table 7(b)

AUT_BR1_v1.0

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

	Total amount							
Recipient country/ region/project/programme b	Climate-s	specific ^f	Status ^c	Funding source g	Financial	Type of support ^{g, h}	Sector ^d	Additional information ^e
region/project/programme	European euro - EUR	USD		source	instrument			
Total contributions through bilateral,	32.70	41.94						
regional and other channels								
/ bilateral, adaptation, total	10.44	13.38	Committed	ODA	Grant	Adaptation		
/ bilateral, cross-cutting, total	9.39	12.07	Committed	ODA	Grant	Cross-cutting		
/ bilateral, mitigation, total	12.87	16.49	Committed	ODA	Grant	Mitigation		

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

Custom Footnotes

Detailed listing according to projects can be found in Section 5 of the Biennial Report.

^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.

 $\label{eq:constraint} \textbf{Table 8} \\ \textbf{Provision of technology development and transfer support}^{a,b}$

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
Southern Africa Region	Mitigation	Increased access to modern, affordable and reliable renewable energy services to be reached by achieving result areas: (i) Market understanding, institutional support and knowledge management; (ii) Opportunities for public and private financing for project and business development; and (iii) Financing implementation of national or regional pilot and demonstration projects	Energy	Public	Public	Implemented	
West Africa Region	Mitigation	Establishment of functional renewable energy and energy efficiency markets in the region through developing regional policy and regulatory frameworks, enhancing capacities of market players and enablers, knowledge management, and research and technology transfer	Energy	Public	Public	Implemented	
Mozambique, Namibia, South Africa, Zimbabwe	Mitigation	Building up training capacities in the field of solar thermal technology and the improvement of the quality, performance and lifetime of solar thermal systems, installtion of demonstration systems	Energy	Public	Public	Implemented	
Burkina Faso	Mitigation and Adaptation	dissemination of sustainable agricultural methods, watershed management, sanitation and waste management, biogas production and use	Energy, Agriculture, Water and sanitation	Public	Public	Implemented	
Egypt	Mitigation	Specialists are trained to professionally install and properly maintain solar panels to deliver sufficient clean energy in future. In cooperation with local companies, facilities will also be built up for the production and sale of components for high-quality solar collection systems in Egypt	Energy	Private and Public	Private and Public	Implemented	
Uzbekistan	Mitigation	Set up of solar thermic and biomass technology for food processing	Energy	Private and Public	Private and Public	Implemented	
Macedonia (FYROM)	Mitigation	Promotion of energy efficient building by offering advanced trainings, orientated on practical needs and focused on facades as crucial building element, and by establishing a national 'passive house' competence center	Energy	Private and Public	Private and Public	Implemented	
Serbia	Mitigation	Establishing a cleaner production initiative	Industry	Private and Public	Private and Public	Implemented	
Western Balkan	Mitigation	Promotion of small hydro power plants by a) improving existing regulatory frameworks b) working with sponsors to improve their plant designs and business plans, c) work with selected financial institutions to improve their internal capacities and knowledge on small hydro power plants and project financing	Energy	Private and Public	Private and Public	Implemented	

Table 8

Provision of technology development and transfer support a,b

Recipient country and/or region	Targeted area	Measures and activities related to technology transfer	Sector ^c	Source of the funding for technology transfer	Activities undertaken by	Status	Additional information ^d
Eastern Europe	Mitigation	Promotion of cleaner production by awareness workshop and case studies	Industry	Private and Public	Private and Public	Implemented	
Armenia	Mitigation	Ao. increasing the awareness of renewable energy project developers and the expertise of local design companies on the application of modern design solutions and new technologies to ensure the long-term sustainability of RE projects and building awareness and market demand for sustainable energy finance through a broad public awareness campaign.	Energy	Private and Public	Private and Public	Implemented	

^a To be reported to the extent possible.

Custom Footnotes

Examples of projects with a specific focus on technology transfer are listed in Table 8.

 $^{^{\}it b}$ The tables should include measures and activities since the last national communication or biennial report.

^c Parties may report sectoral disaggregation, as appropriate.

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

Table 9 AUT_BR1_v1.0

Provision of capacity-building support^a

Targeted area	Programme or project title	Description of programme or project b,c
gation	Workshop on sustainable	The main objective of this project is to evaluate the
	harvesting of non-timber forest	ecological impacts of harvesting on natural populations of
	products in the Brazilian	janaguba using different scales (from genes to ecosystems)
	Savanna	and participatory approaches.
iple Areas	Enhancing clean cooking solutions in ECOWAS	As a core issue of the implementation of the recently adopted ECOWAS policies for Renewable Energy and Energy Efficiency, ECOWAS has launched an initiative on clean, safe, affordable and efficient cooking energy since around 80% of the population is still cooking with biomass and unsafe and inefficient cooking facilities. The initiative has a detailed work program which will be implemented through the WACCA and is aligned with all ongoing related projects in the region.
otation	Conservation of the "Yayu Coffee Forest Biosphere Reserve"	The project supports conservation of the "Yayu Coffee Forest Biosphere Reserve" by fighting deforestation and forest degradation and simultaneously improving local livelihoods through "adaptive conservation-development integration activities".
gation	Reducing emissions from deforestation and forest degradation in forests damaged by wildfires	This project aims to implement climate-sensitive forest management based on long-term experience in sustainable forest management in Austria.
otation	Management of the protected areas in the Phouchomvoy province	This project focuses on the management of the protected areas in the Phouchomvoy province and enlargement of national biodiversity protected areas to avoid further deforestation.
gation	Support to small scale agriculture in Sofala province	The project aims on improvement of small scale agriculture in Sofala Province. An integrated part is the training for improved, sustainable methods to reduce greenhouse gas emissions from agriculture and land use change
iple Areas	Development frameworks of LEDS and identification of NAMAs	This project supports the development of "Low Emission Development Strategies" (LEDS) in five countries in South- East Europe, including identification of possible NAMAs and calculation of associated costs.
iple Areas	Climate change adaptation through catchment-based integrated water resource management (IWRM)	This project supports the development of management plans for catchment-based integrated water resources. It is integrated with the Joint Water and Environment Sector Support Programme in Uganda.
otation	Climate change adaptation potential of forests in Bhutan	With this project, the potential for adaptation measures to climate change as well as mitigation potential in Bhutanese forests will be determined and concrete activities to increase the resilience of forests (e.g. increase species diversity in early successional monospecific forests) will be started. Forest restoration strategies and activities for increasing carbon stocks as well as combating species losses, particularly on degraded lands will be developed using innovative participative tools.
	ratio.	<u> </u>

^a To be reported to the extent possible.

Custom Footnotes

Table9 lists a small selection of projects from several world regions with aspecific focus on capacity-building.

^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.