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Contents

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS EMISSIONS	$kt CO_2 eq$	kt CO ₂ eq							
CO ₂ emissions including net CO ₂ from LULUCF	193.63	201.31	202.16	210.44	196.47	199.78	201.94	214.50	226.07
CO ₂ emissions excluding net CO ₂ from LULUCF	203.10	210.82	211.70	220.01	206.08	209.43	211.62	223.91	235.21
CH ₄ emissions including CH ₄ from LULUCF	14.35	14.24	13.97	13.34	13.47	13.36	13.78	13.54	13.49
CH ₄ emissions excluding CH ₄ from LULUCF	14.35	14.24	13.97	13.34	13.47	13.36	13.78	13.54	13.49
N ₂ O emissions including N ₂ O from LULUCF	12.88	13.21	13.08	12.68	12.60	12.53	12.50	12.37	12.30
N ₂ O emissions excluding N ₂ O from LULUCF	12.87	13.20	13.07	12.67	12.59	12.52	12.49	12.36	12.29
HFCs	0.00	0.00	0.01	0.05	0.14	0.38	0.66	1.04	1.38
PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
SF ₆	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00
Total (including LULUCF)	220.87	228.76	229.22	236.51	222.68	226.06	228.89	241.46	253.23
Total (excluding LULUCF)	230.33	238.26	238.75	246.08	232.28	235.70	238.56	250.86	262.36
	Base vear ^a	1991	1992	1993	1994	1995	1996	1997	1998
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	$kt CO_2 eq$	kt CO ₂ eq							
1. Energy	203.78	211.71	212.77	221.15	207.17	210.56	212.87	225.35	236.72
2. Industrial Processes	0.00	0.00	0.01	0.05	0.14	0.38	0.66	1.04	1.38
3. Solvent and Other Product Use	2.02	1.92	1.84	1.75	1.68	1.61	1.52	1.43	1.36
4. Agriculture	22.96	23.14	22.61	21.64	21.69	21.62	21.88	21.46	21.33
5. Land Use, Land-Use Change and Forestry ^b	-9.46	-9.50	-9.53	-9.57	-9.60	-9.64	-9.67	-9.40	-9.13
6. Waste	1.58	1.50	1.51	1.49	1.60	1.52	1.63	1.58	1.57

NO

220.87

NO

228.76

NO

229.22

NO

236.51

NO

222.68

NO

226.06

NO

228.89

NO

241.46

NO

253.23

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

7. Other

Total (including LULUCF)

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."

LIE_BR1_v1.0

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS EMISSIONS	kt CO ₂ eq	kt CO 2 eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq	kt CO ₂ eq
CO ₂ emissions including net CO ₂ from LULUCF	225.46	218.95	217.29	222.50	232.07	232.34	232.22	233.98	203.44	222.50
CO ₂ emissions excluding net CO ₂ from LULUCF	234.34	227.56	225.62	230.56	240.02	240.18	239.95	241.59	210.94	229.89
CH ₄ emissions including CH ₄ from LULUCF	13.05	12.99	13.59	13.85	14.01	14.09	14.62	15.18	15.53	15.80
CH ₄ emissions excluding CH ₄ from LULUCF	13.05	12.99	13.59	13.85	14.01	14.09	14.62	15.18	15.53	15.80
N2O emissions including N2O from LULUCF	12.14	11.96	12.30	12.33	12.41	12.45	12.60	12.78	12.91	12.98
N ₂ O emissions excluding N ₂ O from LULUCF	12.13	11.95	12.29	12.31	12.40	12.43	12.59	12.76	12.90	12.97
HFCs	1.81	2.32	2.99	3.28	3.77	4.33	4.38	4.39	4.66	5.08
PFCs	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.05	0.06
SF ₆	0.00	0.09	0.17	0.26	0.26	0.28	0.27	0.06	0.12	0.36
Total (including LULUCF)	252.47	246.31	246.35	252.22	262.53	263.50	264.13	266.42	236.72	256.78
Total (excluding LULUCF)	261.33	254.90	254.67	260.27	270.46	271.33	271.84	274.02	244.21	264.16
	[
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	kt CO ₂ eq									
1. Energy	235.98	229.46	227.43	232.38	241.99	242.22	242.11	243.78	213.19	232.26
2. Industrial Processes	1.81	2.41	3.17	3.54	4.04	4.63	4.68	4.49	4.83	5.50
3. Solvent and Other Product Use	1.30	1.24	1.19	1.13	1.09	1.02	1.02	1.01	1.02	1.00
4. Agriculture	20.63	20.07	21.30	21.47	21.58	21.71	22.12	22.96	23.32	23.40
5. Land Use, Land-Use Change and Forestry ^b	-8.86	-8.59	-8.32	-8.05	-7.93	-7.82	-7.71	-7.60	-7.49	-7.38
6. Waste	1.61	1.72	1.58	1.74	1.76	1.75	1.91	1.78	1.85	2.00

NO

252.47

NO

246.31

NO

246.35

NO

262.53

NO

252.22

NO

263.50

NO

264.13

NO

266.42

NO

236.72

NO

256.78

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

7. Other

Total (including LULUCF)

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

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	206.93	192.41	177.76	-8.20
CO ₂ emissions excluding net CO ₂ from LULUCF	214.19	199.56	184.80	-9.01
CH ₄ emissions including CH ₄ from LULUCF	15.52	15.10	15.39	7.23
CH ₄ emissions excluding CH ₄ from LULUCF	15.52	15.10	15.39	7.23
N ₂ O emissions including N ₂ O from LULUCF	12.79	12.72	13.05	1.28
N ₂ O emissions excluding N ₂ O from LULUCF	12.78	12.71	13.03	1.24
HFCs	5.33	6.65	8.73	9,196,614.98
PFCs	0.05	0.07	0.07	100.00
SF ₆	0.14	0.02	0.01	100.00
Total (including LULUCF)	240.77	226.98	215.02	-2.65
Total (excluding LULUCF)	248.01	234.12	222.04	-3.60

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	216.51	201.89	187.08	-8.19
2. Industrial Processes	5.53	6.75	8.81	9,286,805.57
3. Solvent and Other Product Use	1.00	0.99	0.99	-50.69
4. Agriculture	23.19	22.73	23.37	1.79
5. Land Use, Land-Use Change and Forestry ^b	-7.24	-7.14	-7.03	-25.74
6. Waste	1.78	1.77	1.78	13.16
7. Other	NO	NO	NO	0.00
Total (including LULUCF)	240.77	226.98	215.02	-2.65

Notes :

(1) Further detailed information could be found in the common reporting format tables of the Party's greenhouse gas inventory, namely "Emission trends (CO_2)", "Emission trends (CH_4)", "Emission trends (N_2O)" and "Emission trends (HFCs, PFCs and SF₆)", which is included in an annex to this biennial report.

(2) 2011 is the latest reported inventory year.

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

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

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

 $^{\rm b}\,$ Includes net CO_2, CH_4 and N_2O from LULUCF.

Custom Footnotes

Abbroviation

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

CRF: Submission	2014	v1.1,	LIECHTENSTEIN

	Base vear ^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	201.53	209.32	210.27	218.66	204.77	208.17	210.43	222.79	234.13
A. Fuel Combustion (Sectoral Approach)	201.53	209.32	210.27	218.66	204.77	208.17	210.43	222.79	234.13
1. Energy Industries	0.12	0.77	1.78	1.84	1.72	1.96	2.46	2.40	2.77
2. Manufacturing Industries and Construction	35.23	34.15	34.06	35.88	34.12	34.26	34.23	35.77	38.10
3. Transport	75.37	88.54	87.76	85.66	78.37	80.32	81.59	85.18	84.92
4. Other Sectors	88.44	83.01	83.74	92.87	88.29	89.45	89.92	96.92	105.41
5. Other	2.36	2.85	2.91	2.41	2.26	2.19	2.24	2.53	2.93
B. Fugitive Emissions from Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
1. Solid Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Oil and Natural Gas	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Industrial Processes	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral Products	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Chemical Industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal Production	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Other Production	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Production of Halocarbons and SF6									
F. Consumption of Halocarbons and SF6									
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use	1.55	1.46	1.40	1.33	1.29	1.23	1.17	1.10	1.05
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	-9.47	-9.51	-9.54	-9.58	-9.61	-9.65	-9.68	-9.41	-9.14
A. Forest Land	-19.99	-20.01	-20.03	-20.04	-20.06	-20.08	-20.10	-20.11	-20.13
B. Cropland	4.44	4.43	4.43	4.42	4.42	4.41	4.41	4.44	4.47
C. Grassland	1.91	1.89	1.88	1.87	1.86	1.85	1.84	1.97	2.11
D. Wetlands	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.18
E. Settlements	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.62	3.65
F. Other Land	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.51	0.59
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A. Solid Waste Disposal on Land	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Waste-water Handling									
C. Waste Incineration	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
7. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CO2 emissions including net CO2 from LULUCF	193.63	201.31	202.16	210.44	196.47	199.78	201.94	214.50	226.07
Total CO2 emissions excluding net CO2 from LULUCF	203.10	210.82	211.70	220.01	206.08	209.43	211.62	223.91	235.21
Memo Items:									
International Bunkers	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.45	0.46
Aviation	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.45	0.46
Marine	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass	5.67	4.48	5.84	5.46	6.58	5.17	5.04	5.76	6.38

Table 1 (a) Emission trends (CO₂) (Sheet 2 of 3)

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
1. Energy	233.29	226.55	224.65	229.64	239.14	239.36	239.14	240.79	210.14	229.11
A. Fuel Combustion (Sectoral Approach)	233.29	226.55	224.65	229.64	239.14	239.36	239.14	240.79	210.14	229.11
1. Energy Industries	2.77	2.61	2.77	2.38	2.67	2.79	2.97	2.69	2.44	2.75
2. Manufacturing Industries and Construction	37.52	34.24	34.46	35.56	38.19	37.27	36.09	37.34	30.81	32.92
3. Transport	90.62	94.54	90.98	86.55	86.25	85.06	84.60	81.71	85.82	90.22
4. Other Sectors	99.28	92.19	93.90	102.42	108.61	111.22	111.97	115.43	87.74	99.67
5. Other	3.10	2.96	2.53	2.73	3.41	3.02	3.50	3.62	3.33	3.55
B. Fugitive Emissions from Fuels	NA, NO									
1. Solid Fuels	NA, NO									
2. Oil and Natural Gas	NA, NO									
2. Industrial Processes	NO									
A. Mineral Products	NO									
B. Chemical Industry	NO									
C. Metal Production	NO									
D. Other Production	NO									
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NO									
3. Solvent and Other Product Use	1.01	0.97	0.94	0.89	0.84	0.79	0.78	0.77	0.77	0.75
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	-8.87	-8.60	-8.33	-8.06	-7.95	-7.84	-7.72	-7.61	-7.50	-7.39
A. Forest Land	-20.15	-20.17	-20.18	-20.20	-20.17	-20.14	-20.11	-20.08	-20.05	-20.02
B. Cropland	4.50	4.53	4.56	4.59	4.59	4.59	4.59	4.59	4.59	4.59
C. Grassland	2.24	2.38	2.51	2.65	2.71	2.76	2.82	2.88	2.94	3.00
D. Wetlands	0.19	0.20	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22
E. Settlements	3.69	3.72	3.76	3.80	3.79	3.79	3.79	3.78	3.78	3.78
F. Other Land	0.66	0.74	0.82	0.89	0.92	0.94	0.97	0.99	1.02	1.05
G. Other	NO									
6. Waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A. Solid Waste Disposal on Land	NO									
B. Waste-water Handling										
C. Waste Incineration	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D. Other	NO									
7. Other (as specified in the summary table in CRF)	NO									
Total CO2 emissions including net CO2 from LULUCF	225.46	218.95	217.29	222.50	232.07	232.34	232.22	233.98	203.44	222.50
Total CO2 emissions excluding net CO2 from LULUCF	234.34	227.56	225.62	230.56	240.02	240.18	239.95	241.59	210.94	229.89
Memo Items:										
International Bunkers	0.48	0.49	0.50	0.45	0.49	0.35	0.48	0.77	0.76	0.74
Aviation	0.48	0.49	0.50	0.45	0.49	0.35	0.48	0.77	0.76	0.74
Marine	NA, NO									
Multilateral Operations	NO									
CO2 Emissions from Biomass	6.96	10.60	7.25	7.40	9.21	9.97	10.72	12.12	15.65	15.81

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	213.41	198.81	184.04	-8.68
A. Fuel Combustion (Sectoral Approach)	213.41	198.81	184.04	-8.68
1. Energy Industries	2.81	3.09	2.89	2,333.33
2. Manufacturing Industries and Construction	23.71	22.33	19.31	-45.19
3. Transport	84.11	79.67	78.76	4.49
4. Other Sectors	99.18	90.26	79.16	-10.50
5. Other	3.61	3.47	3.92	65.78
B. Fugitive Emissions from Fuels	NA, NO	NA, NO	NA, NO	0.00
1. Solid Fuels	NA, NO	NA, NO	NA, NO	0.00
2. Oil and Natural Gas	NA, NO	NA, NO	NA, NO	0.00
2. Industrial Processes	NO	NO	NO	0.00
A. Mineral Products	NO	NO	NO	0.00
B. Chemical Industry	NO	NO	NO	0.00
C. Metal Production	NO	NO	NO	0.00
D. Other Production	NO	NO	NO	0.00
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NO	NO	NO	0.00
3. Solvent and Other Product Use	0.75	0.72	0.73	-52.87
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	-7.26	-7.16	-7.04	-25.66
A Forest Land	-20.00	-19.98	-19.96	-0.17
B Cropland	4 59	4 59	4 59	3 46
C. Grassland	3.06	3.12	3.18	66.86
D Wetlands	0.22	0.22	0.22	39.10
F Settlements	3 79	3.77	3.77	5 35
E. Other Land	1.08	1.12	1.15	163.90
G Other	NO	NO	NO	0.00
6. Wasta	0.03	0.03	0.03	0.00
A Solid Waste Disposal on Land	NO	NO	NO	0.00
R. Waste water Handling	110	110	no	0.00
C. Waste Incineration	0.03	0.03	0.03	0.11
D. Other	NO	NO	0.05	0.00
7. Other (as specified in the summer: table in CDF)	NO	NO	NO	0.00
7. Other (as specified in the summary table in CKF)	206.02	102.41	177.76	0.00
Total CO2 emissions avaluding not CO2 from LULUCE	200.93	192.41	194.90	-0.20
Mama Itama	214.19	199.50	104.00	-9.01
Internetional Dumbors	0.00	0.79	0.02	04.24
International Dunkers	0.88	0.78	0.83	94.54
Aviauui	0.88	U. /8	0.83	94.54
Walling Multilatous Departies	NA, NO	NA, NO	INA, INO	0.00
Multinateral Operations	NO	NU	NO 21.22	0.00
CO2 Emissions from Biomass	18.59	19.66	21.22	273.91

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)

CRF: Submission 2014 v1.1, LIECHTENSTEIN

branch control	GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
I. Energy basines005	GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
A neid Consustant Scienced Approach0.040.040.040.040.050.050.050.050.000.001. Energy Indusities and Construction0.00 </td <td>1. Energy</td> <td>0.05</td> <td>0.05</td> <td>0.06</td> <td>0.06</td> <td>0.06</td> <td>0.06</td> <td>0.06</td> <td>0.06</td> <td>0.06</td>	1. Energy	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06
1Energy Industries and Construction0000000000000000000000003Tanagot003 <t< td=""><td>A. Fuel Combustion (Sectoral Approach)</td><td>0.04</td><td>0.04</td><td>0.04</td><td>0.04</td><td>0.03</td><td>0.03</td><td>0.03</td><td>0.03</td><td>0.03</td></t<>	A. Fuel Combustion (Sectoral Approach)	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
2Manufacting industries and Construction000<	1. Energy Industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Tanaport003 <td>2. Manufacturing Industries and Construction</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	2. Manufacturing Industries and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Oher Sectors0.01	3. Transport	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.01
5. Oher0.00 <t< td=""><td>4. Other Sectors</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td><td>0.01</td></t<>	4. Other Sectors	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Bright periods0.020.020.020.020.03<	5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid ParkaNA, NONA, NO	B. Fugitive Emissions from Fuels	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
2. Olar Natural Gas0.020.020.020.020.030.030.030.030.030.030.030.030.030.00NO <td>1. Solid Fuels</td> <td>NA, NO</td>	1. Solid Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Industrip ProcessesNO<	2. Oil and Natural Gas	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
A. Mneral ProductionNONONONONONONONONOC. Metal ProductionNO <td>2. Industrial Processes</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	2. Industrial Processes	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. ChemizhindustryNNN	A. Mineral Products	NO	NO	NO	NO	NO	NO	NO	NO	NO
CMain Main Main Mathematic <br< td=""><td>B. Chemical Industry</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></br<>	B. Chemical Industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Oher PorductionProduction of Halocarbons and SFGFor advantage of Halocarbo	C. Metal Production	NO	NO	NO	NO	NO	NO	NO	NO	NO
E Production of Halocathons and SP6 INN NN NN </td <td>D. Other Production</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	D. Other Production									
F. Consuppion of Halocarbons and SF6Internal SectorInternal Sector </td <td>E. Production of Halocarbons and SF6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	E. Production of Halocarbons and SF6									
G. Ohr 3. Sulver and Other Product UseNONONONONONONONO4. Agriculture0000.0580.0550.0550.0550.0570.0670.068B. Manure Management0.0100.0100.0100.0100.0100.0000.0800.0900.0800.0900.0800.0900.0800.0900.0800.0900.0800.0900.0800.0800.0800.0900.0800.0800.0800.0900.0800.0800.0800.0800.0800.0800.0900.0800.0	F. Consumption of Halocarbons and SF6									
3. Solvent and Other Product UseImage of the solution	G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Agricultare0.600.600.580.550.550.550.570.050.55A. Enteric Fermentation0.000.010.010.040.040.040.040.040.040.09B. Manur Management0.100.100.100.100.00<	3. Solvent and Other Product Use	1								
A. Enteric Fermentation0.050.490.480.480.460.460.470.460.46B. Manuré Management0.100.010.100.100.000.090.00<	4. Agriculture	0.60	0.60	0.58	0.55	0.55	0.55	0.57	0.56	0.55
B. Manure Management0.0100.0100.0100.0100.0090.0090.0090.009C. Rice CultivationNA, NONA, NO<	A. Enteric Fermentation	0.50	0.49	0.48	0.45	0.46	0.46	0.47	0.46	0.46
C. Rice CultivationNA, NONA, NONANA	B. Manure Management	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09
D. Agricultural SoilsNA, NONA, N	C. Rice Cultivation	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Prescribed Burning of SavannasNA	D. Agricultural Soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
F. Field Burning of Agricultural ResiduesNA, NONA, NOG. NONONONONONONONONONONANANA, NONA, NOG. ONO	E. Prescribed Burning of Savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA
G OtherINA <t< td=""><td>F. Field Burning of Agricultural Residues</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td><td>NA, NO</td></t<>	F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
S. Land Use, Land-Use Change and ForestryNo	G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
A. Forest LandNO <td>5. Land Use, Land-Use Change and Forestry</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	5. Land Use, Land-Use Change and Forestry	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. CroplandNNONNONNONNONNONNONNONNOC. GrasslandNNO	A. Forest Land	NO	NO	NO	NO	NO	NO	NO	NO	NO
C GrasslandNNNNNNNNNNNNNNNNNNNND. WetlandsNNO <td< td=""><td>B. Cropland</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></td<>	B. Cropland	NO	NO	NO	NO	NO	NO	NO	NO	NO
D.WetlandsNo <t< td=""><td>C. Grassland</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></t<>	C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. SettlementsNNONNONNONNONNONNONNONNOF. Other LandNNO	D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other LandNONONONONONONONONOG. OtherNO	E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO
G OtherNON	F. Other Land	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Waste0.030.030.030.030.030.030.030.030.030.03A. Solid Waste Disposal on Land0.010.010.010.010.010.010.000	G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Solid Waste Disposal on Land 0.01 <td>6. Waste</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td> <td>0.03</td>	6. Waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
B. Waste-water Handling O.O.0 O.O.	A. Solid Waste Disposal on Land	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
C. Waste Incineration O.O.	B. Waste-water Handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other0.002<	C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Note Note <th< td=""><td>D Other</td><td>0.02</td><td>0.02</td><td>0.02</td><td>0.02</td><td>0.02</td><td>0.02</td><td>0.03</td><td>0.02</td><td>0.02</td></th<>	D Other	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
Total CH4 emissions including CH4 from LULUCF 0.68 0.68 0.67 0.64 0.64 0.66 0.64 0.66 0.64 0.66 0.66 0.64 0.66 0.66 0.64 0.66 0.	7. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions accluding CH4 from LULUCF 0.68 0.68 0.60 0.60 0.64 0.64 0.64 0.66 0.66 0.64 0.66 0.	Total CH4 emissions including CH4 from LULUCE	0.68	0.68	0.67	0.64	0.64	0.64	0.66	0.64	0.64
Memol Items: Control	Total CH4 emissions excluding CH4 from LULUCF	0.68	0.68	0.67	0.64	0.64	0.64	0.66	0.64	0.64
International Bunkers 0.00	Memo Items:									
Aviation 0.00	International Bunkers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marine NA, NO NO <th< td=""><td>Aviation</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></th<>	Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multilateral Operations NO NO NO NO NO NO NO NO	Marine	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO
CO2 Emissions from Biomass	Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
	CO2 Emissions from Biomass									

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
1. Energy	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09
A. Fuel Combustion (Sectoral Approach)	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
1. Energy Industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Manufacturing Industries and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4. Other Sectors	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03
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	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05
1. Solid Fuels	NA, NO									
2. Oil and Natural Gas	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05
2. Industrial Processes	NO									
A. Mineral Products	NO									
B. Chemical Industry	NO									
C. Metal Production	NO									
D. Other Production										
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G. Other	NO									
3. Solvent and Other Product Use	1									
4. Agriculture	0.53	0.51	0.55	0.56	0.56	0.56	0.57	0.60	0.61	0.62
A. Enteric Fermentation	0.44	0.43	0.46	0.46	0.47	0.47	0.48	0.51	0.51	0.52
B. Manure Management	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10
C. Rice Cultivation	NA, NO									
D. Agricultural Soils	NA, NO									
E. Prescribed Burning of Savannas	NA									
F. Field Burning of Agricultural Residues	NA, NO									
G. Other	NA									
5. Land Use, Land-Use Change and Forestry	NO									
A. Forest Land	NO									
B. Cropland	NO									
C. Grassland	NO									
D. Wetlands	NO									
E. Settlements	NO									
F. Other Land	NO									
G. Other	NO									
6. Waste	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04
A. Solid Waste Disposal on Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Waste-water Handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04
7. Other (as specified in the summary table in CRF)	NO									
Total CH4 emissions including CH4 from LULUCF	0.62	0.62	0.65	0.66	0.67	0.67	0.70	0.72	0.74	0.75
Total CH4 emissions excluding CH4 from LULUCF	0.62	0.62	0.65	0.66	0.67	0.67	0.70	0.72	0.74	0.75
Memo Items:	1									
International Bunkers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marine	NA. NO									
Multilateral Operations	NO									
CO2 Emissions from Biomass										

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	0.09	0.09	0.09	80.14
A. Fuel Combustion (Sectoral Approach)	0.04	0.04	0.05	21.80
1. Energy Industries	0.00	0.00	0.00	882.73
2. Manufacturing Industries and Construction	0.00	0.00	0.00	-39.07
3. Transport	0.01	0.01	0.01	-70.01
4. Other Sectors	0.03	0.03	0.03	286.33
5. Other	0.00	0.00	0.00	63.19
B. Fugitive Emissions from Fuels	0.05	0.05	0.05	223.12
1. Solid Fuels	NA, NO	NA, NO	NA, NO	0.00
2. Oil and Natural Gas	0.05	0.05	0.05	223.12
2. Industrial Processes	NO	NO	NO	0.00
A. Mineral Products	NO	NO	NO	0.00
B. Chemical Industry	NO	NO	NO	0.00
C. Metal Production	NO	NO	NO	0.00
D. Other Production				
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NO	NO	NO	0.00
3. Solvent and Other Product Use				
4. Agriculture	0.62	0.59	0.61	1.30
A. Enteric Fermentation	0.52	0.50	0.51	2.92
B. Manure Management	0.10	0.09	0.10	-6.50
C. Rice Cultivation	NA, NO	NA, NO	NA, NO	0.00
D. Agricultural Soils	NA, NO	NA, NO	NA, NO	0.00
E. Prescribed Burning of Savannas	NA	NA	NA	0.00
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	NO	NO	NO	0.00
A. Forest Land	NO	NO	NO	0.00
B. Cropland	NO	NO	NO	0.00
C. Grassland	NO	NO	NO	0.00
D. Wetlands	NO	NO	NO	0.00
E. Settlements	NO	NO	NO	0.00
F. Other Land	NO	NO	NO	0.00
G. Other	NO	NO	NO	0.00
6. Waste	0.03	0.03	0.03	-1.55
A. Solid Waste Disposal on Land	0.00	0.00	0.00	-94.60
B. Waste-water Handling	0.00	0.00	0.00	44.43
C. Waste Incineration	0.00	0.00	0.00	9.11
D. Other	0.03	0.03	0.03	43.39
7. Other (as specified in the summary table in CRF)	NO	NO	NO	0.00
Total CH4 emissions including CH4 from LULUCF	0.74	0.72	0.73	7.23
Total CH4 emissions excluding CH4 from LULUCF	0.74	0.72	0.73	7.23
Memo Items:	0.71	0.72	0.75	,.25
International Bunkers	0.00	0.00	0.00	94 34
Aviation	0.00	0.00	0.00	94 34
Marine	NA NO	NA NO	NA NO	0.00
Multilateral Operations	NO	NO	NO	0.00
CO2 Emissions from Biomass		1.5		0.00

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

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

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN	

DMLDMLDMLNN <th></th> <th>Base year^a</th> <th>1991</th> <th>1992</th> <th>1993</th> <th>1994</th> <th>1995</th> <th>1996</th> <th>1997</th> <th>1998</th>		Base year ^a	1991	1992	1993	1994	1995	1996	1997	1998
I. Energy0.00<	GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt	kt	kt	kt	kt	kt	kt	kt	kt
A isal Construction0.00	1. Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Increparimentamine induce on the sector of the sector	A. Fuel Combustion (Sectoral Approach)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Maniferming industries and Construction0.000.0	1. Energy Industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Tangori0.000 <td>2. Manufacturing Industries and Construction</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	2. Manufacturing Industries and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Other Science0.000.0	3. Transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Oher0.000 <t< td=""><td>4. Other Sectors</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></t<>	4. Other Sectors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
In paptroneNA, NONA, NONA <td>5. Other</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	5. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid PakinNA, NONA, NO<	B. Fugitive Emissions from Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2Oliandrial familyNA, NONA, NONA <td>1. Solid Fuels</td> <td>NA, NO</td>	1. Solid Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Industrial ProcessesNO	2. Oil and Natural Gas	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
A. Minearly PodacisonNO <t< td=""><td>2. Industrial Processes</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></t<>	2. Industrial Processes	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Chemical IndustryINO <t< td=""><td>A. Mineral Products</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></t<>	A. Mineral Products	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Mail PodationNO<	B. Chemical Industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Ober Oddation of Halocarbors and SF6No	C. Metal Production	NO	NO	NO	NO	NO	NO	NO	NO	NO
EProduction of Halocarbons and SF6II <t< td=""><td>D. Other Production</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	D. Other Production									
F. Consensition of Halocarbons and SF6InterformationInter	E. Production of Halocarbons and SF6									
G. OherNONONONONONONONONO3. Solvent and Other Product Use0.030.00 </td <td>F. Consumption of Halocarbons and SF6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	F. Consumption of Halocarbons and SF6									
3. Shore and Other Product Use0.000.000.000.000.000.000.004. Agriculture0.00	G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Agriculture0.030.00<	3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Enteric FermentationInternet ManagementInternet M	4. Agriculture	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
B. Manure Management0.00 <th< td=""><td>A. Enteric Fermentation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	A. Enteric Fermentation									
C. Rice CultivationImage: Second	B. Manure Management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Agricultural Soils0.03 <t< td=""><td>C. Rice Cultivation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	C. Rice Cultivation									
E. Prescribed Burning of SavannasNA<	D. Agricultural Soils	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
F. Field Burning of Agricultural ResiduesNA, NONA, NA	E. Prescribed Burning of Savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA
G. OtherNANANANANANANANANAS. Land Use, Land-Use Change and Forestry0.00	F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
5. Land Use, Land-Use Change and Forestry0.00	G. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
A. Forest LandNO <td>5. Land Use, Land-Use Change and Forestry</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	5. Land Use, Land-Use Change and Forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropland0.000 <td>A. Forest Land</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	A. Forest Land	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. GraslandNONONONONONONONONONONOD. WetlandsNON	B. Cropland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. WetlandsNN0 <td>C. Grassland</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	C. Grassland	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. settlementsNN <td>D. Wetlands</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	D. Wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other LandNO <td>E. Settlements</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td> <td>NO</td>	E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. OtherNN	F. Other Land	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Waste0.00 <t< td=""><td>G. Other</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td></t<>	G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Solid Waste Disposal on Land International System International System <td>6. Waste</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td>	6. Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Waste-water Handling 0.00	A. Solid Waste Disposal on Land									
C. Waste Incineration 0.00 <t< td=""><td>B. Waste-water Handling</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td></t<>	B. Waste-water Handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Other 0.00	C. Waste Incineration	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
No OUA	D. Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total N2O emissions including N2O from LULUCF 0.04 0.	7. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total N2O emissions excluding N2O from LULUCF 0.0.4	Total N2O emissions including N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Memo Items: International Bunkers 0.00 <	Total N2O emissions excluding N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
International Bunkers 0.00	Memo Items:									
Aviation 0.00	International Bunkers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marine NA, NO NA, NO<	Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multilateral Operations NO NO NO NO NO NO NO CO2 Emissions from Biomass Image: Constraint of the second s	Marine	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
CO2 Emissions from Biomass	Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
	CO2 Emissions from Biomass									

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Fuel Combustion (Sectoral Approach)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Energy Industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Manufacturing Industries and Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. Transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Other Sectors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
1. Solid Fuels	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Oil and Natural Gas	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
2. Industrial Processes	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral Products	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Chemical Industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal Production	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Other Production										
E. Production of Halocarbons and SF6										
F. Consumption of Halocarbons and SF6										
G Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Solvent and Other Product Use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4 Agriculture	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A Enteric Fermentation	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
B Manure Management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C Rice Cultivation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Agricultural Soils	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
E. Prescribed Burning of Savannas	0.03	0.05	0.05	0.05	NA	0.05	0.05	0.05	NA	0.05
E. Field Ruming of Agricultural Recidues	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO	NA NO
C. Other	INA, NO	NA, NO								
5. Lond Has Land Has Channes and Franktin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A Depart Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. Cropiand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Grassiand	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. wetlands	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Settlements	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other Land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Other	NO	NO	NO	NO	NO	NO	NO	NO	NU	NO
6. Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Solid waste Disposal on Land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. waste-water Handling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total N2O emissions including N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Total N2O emissions excluding N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Memo Items:										
International Bunkers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aviation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marine	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Multilateral Operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 Emissions from Biomass										

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2009	2010	2011	Change from base to latest reported year
	kt	kt	kt	%
1. Energy	0.00	0.00	0.00	-8.47
A. Fuel Combustion (Sectoral Approach)	0.00	0.00	0.00	-8.47
1. Energy Industries	0.00	0.00	0.00	47.32
2. Manufacturing Industries and Construction	0.00	0.00	0.00	-49.74
3. Transport	0.00	0.00	0.00	-21.66
4. Other Sectors	0.00	0.00	0.00	22.11
5. Other	0.00	0.00	0.00	64.06
B. Fugitive Emissions from Fuels	NA, NO	NA, NO	NA, NO	0.00
1. Solid Fuels	NA, NO	NA, NO	NA, NO	0.00
2. Oil and Natural Gas	NA, NO	NA, NO	NA, NO	0.00
2. Industrial Processes	NO	NO	NO	0.00
A. Mineral Products	NO	NO	NO	0.00
B. Chemical Industry	NO	NO	NO	0.00
C. Metal Production	NO	NO	NO	0.00
D. Other Production				
E. Production of Halocarbons and SF6				
F. Consumption of Halocarbons and SF6				
G. Other	NO	NO	NO	0.00
3. Solvent and Other Product Use	0.00	0.00	0.00	-43.52
4. Agriculture	0.03	0.03	0.03	2.38
A. Enteric Fermentation				
B. Manure Management	0.00	0.00	0.00	13.92
C. Rice Cultivation				
D. Agricultural Soils	0.03	0.03	0.03	0.85
E. Prescribed Burning of Savannas	NA	NA	NA	0.00
F. Field Burning of Agricultural Residues	NA, NO	NA, NO	NA, NO	0.00
G. Other	NA	NA	NA	0.00
5. Land Use, Land-Use Change and Forestry	0.00	0.00	0.00	47.29
A. Forest Land	NO	NO	NO	0.00
B. Cropland	0.00	0.00	0.00	47.29
C. Grassland	NO	NO	NO	0.00
D. Wetlands	NO	NO	NO	0.00
E. Settlements	NO	NO	NO	0.00
F. Other Land	NO	NO	NO	0.00
G. Other	NO	NO	NO	0.00
6. Waste	0.00	0.00	0.00	24.66
A. Solid Waste Disposal on Land				
B. Waste-water Handling	0.00	0.00	0.00	22.69
C. Waste Incineration	0.00	0.00	0.00	9.11
D. Other	0.00	0.00	0.00	43.39
7. Other (as specified in the summary table in CRF)	NO	NO	NO	0.00
Total N2O emissions including N2O from LULUCE	0.04	0.04	0.04	1.28
Total N2O emissions excluding N2O from LULUCF	0.04	0.04	0.04	1.24
Memo Items:				
International Bunkers	0.00	0.00	0.00	94 34
Aviation	0.00	0.00	0.00	94.34
Marine	NA. NO	NA. NO	NA. NO	0.00
Multilateral Operations	NO	NO	NO	0.00
CO2 Emissions from Biomass				

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

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

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	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)	0.00	0.00	0.01	0.05	0.14	0.38	0.66	1.04	1.38
HFC-23	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-32	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00
HFC-41	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-43-10mee	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-125	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-134	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-134a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-152a	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-227ea	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236fa	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCsc - (kt CO2 eq)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00
CF ₄	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_2F_6	NO	NO	NO	NO	NO	NO	NO	NO	NO
C 3F8	NO	NO	NO	NO	NO	NO	NO	NO	0.00
C_4F_{10}	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C ₄ F ₈	NO	NO	NO	NO	NO	NO	NO	NO	NO
C ₅ F ₁₂	NO	NO	NO	NO	NO	NO	NO	NO	NO
C ₆ F ₁₄	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of SF6(3) - (Gg CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00
SF ₆	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00

Table 1(d) Emission trends (HFCs, PFCs and SF₆) (Sheet 2 of 3)

CRF: Submission 2014 v1.1, LIECHTENSTEIN

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
GREENHOUSE GAS SOURCE AND SINK CATEGORIES	kt									
Emissions of HFCsc - (kt CO2 eq)	1.81	2.32	2.99	3.28	3.77	4.33	4.38	4.39	4.66	5.08
HFC-23	NO									
HFC-32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-41	NO									
HFC-43-10mee	NO									
HFC-125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-134	NO									
HFC-134a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-152a	NO									
HFC-143	NO									
HFC-143a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-227ea	NO									
HFC-236fa	NO									
HFC-245ca	NO									
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	NO									
Emissions of PFCsc - (kt CO2 eq)	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.05	0.06
CF ₄	NO									
C_2F_6	NO									
C 3F8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_4F_{10}	NO									
c-C ₄ F ₈	NO									
C ₅ F ₁₂	NO									
C ₆ F ₁₄	NO									
Unspecified mix of listed PFCs(4) - (Gg CO ₂ equivalent)	NO									
Emissions of SF6(3) - (Gg CO2 equivalent)	0.00	0.09	0.17	0.26	0.26	0.28	0.27	0.06	0.12	0.36
SF ₆	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

CRF: Submission 2014 v1.1, LIECHTENSTEIN

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)	5.33	6.65	8.73	9,196,614.9 8
HFC-23	NO	NO	NO	0.00
HFC-32	0.00	0.00	0.00	100.00
HFC-41	NO	NO	NO	0.00
HFC-43-10mee	NO	NO	NO	0.00
HFC-125	0.00	0.00	0.00	100.00
HFC-134	NO	NO	NO	0.00
HFC-134a	0.00	0.00	0.00	3,645,950.7 4
HFC-152a	NO	NO	NO	0.00
HFC-143	NO	NO	NO	0.00
HFC-143a	0.00	0.00	0.00	100.00
HFC-227ea	NO	NO	NO	0.00
HFC-236fa	NO	NO	NO	0.00
HFC-245ca	NO	NO	NO	0.00
Unspecified mix of listed HFCsd - (kt CO ₂ eq)	NO	NO	NO	0.00
Emissions of PFCsc - (kt CO2 eq)	0.05	0.07	0.07	100.00
CF ₄	NO	NO	NO	0.00
C_2F_6	NO	NO	NO	0.00
C 3F8	0.00	0.00	0.00	100.00
C_4F_{10}	NO	NO	NO	0.00
c-C ₄ F ₈	NO	NO	NO	0.00
C ₅ F ₁₂	NO	NO	NO	0.00
C ₆ F ₁₄	NO	NO	NO	0.00
Unspecified mix of listed PFCs(4) - (Gg CQ equivalent)	NO	NO	NO	0.00
Emissions of SF6(3) - (Gg CO2 equivalent)	0.14	0.02	0.01	100.00
SF ₆	0.00	0.00	0.00	100.00

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

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

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

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

Documentation Box:

Table 2(a)

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

	Party	Liechtenstein	chtenstein					
ĺ	Base year /base period	1990						
ĺ	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)LIE_BR1_v1.0Description of quantified economy-wide emission reduction target: gasesand sectors covered a

Gases	s 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
	Transport ^f	Yes
	Industrial processes ^g	Yes
	Agriculture	Yes
	LULUCF	Yes
	Waste	Yes
	Other Sectors (specify)	

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

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

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

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

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

Table 2(c) LIE_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 ₂ O	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.

$\label{eq:linear} \begin{array}{l} \text{LiE}BR1_v1.0 \\ \text{Description of quantified economy-wide emission reduction target: approach to counting emissions and removals from the LULUCF} \\ \text{sector}^a \end{array}$

Role of LULUCF	LULUCF in base year level and target	Included
	Contribution of LULUCF is calculated using	Land-based approach

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

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

Table 2(e)I LIE_BR1_v1.0 Description of quantified economy-wide emission reduction target: market-based mechanisms under the Convention^a

Market-based mechanisms	Possible scale of contributions
under the Convention	(estimated kt CO $_2$ eq)
CERs	NE
ERUs	NO
AAUs ⁱ	NE
Carry-over units ⁱ	NE
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 LIE_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.

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

The aim of Liechtenstein is to prioritize domestic greenhouse gas reductions. The reduction goal for the year 2020 together with the respective priority of domestic mitigation action has therefore been incorporated into Liechtenstein's Emissions Trading Act from 2012.

In case the envisaged reductions would be higher than 20% by 2020, Liechtenstein would need to increase its use of carbon credits in order to achieve the respective target. The precise amount of additional credits has not been estimated yet.

To that respect Liechtenstein envisages to take the option of continuing its engagement within the Kyoto Protocol's flexible mechanism. This engagement will be guided by the National Climate Strategy, which will be revised in the course of 2014.

^{*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.

Table 3

LIE_BR1_v1.0

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

Name of mitigation action ^a	Sector(s) affected ^b	GHG(s) affected	Objective and/or activity affected	Type of instrument ^c	Status of implementation ^d	Brief description ^e	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO 2 eq)
Steam Pipeline	Energy	CO ₂	Acquistion of steam from a waste incineration plant in Buchs (Switzerland) to replace fossil fuels for manufacturing industries.	Other (Other (Infrastructure measure))	Implemented		2009	Private	2.20
Deep Geothermal Energy	Energy	CO ₂	Use of geological heat from deep thermal aquifiers for electic power and heating.	Other (Other (Planning measure))	Planned	Planned measure, but no decision yet.	2030	Office of Environment	NO
Energy Efficiency Act	Energy	CO2	Aims for energy reduction, the intelligent and economic use of energy as well as the promotion of reat insulation (renovation of old buildings), residential technical installations (room heating and nonpotable water), solar energy (thermal photovoltaic) and demonstration facilities.	Fiscal	Implemented		2008	Office of Economic Affairs	2.89
Liechtenstein Energy Strategy 2020	Energy	CO ₂	Governmental Strategy that ensures a sustainable energy supply.	Other (Planning measure)	Implemented		2012	Government of Liechtenstein/Office of Economic Affaris	6.89

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

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

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

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

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

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

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

f Optional year or years deemed relevant by the Party.

Table 4Reporting on progress^{a, b}

	Total emissions excluding LULUCF	Contribution from LULUCF ^d	Quantity of units fr mechanisms unde	rom market based r the Convention	Quantity of units from mecha	n other market based nisms
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)	230.33	9.40				
2010	234.12	7.10			NO	
2011	222.04	4.84	NE, NO			
2012	NE	NE	NO, NE			

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

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

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

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

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

Table 4(a)I

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

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

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

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

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

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

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

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

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

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

Table 4(a)I

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

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

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

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

market-based mechanisms under the Convention or other market-based mechanisms towards achievement of quantified economy-wide emission reduction target: ^b Parties that use the LULUCF approach that is based on table 1 do not need to complete this table, but should indicate the approach in table 2. Parties should fill in a separate table for each year, namely 2011 and 2012, where 2014 is the reporting year.

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

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

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

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

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

Table 4(a)II

LIE_BR1_v1.0 Source: Submission 2014 v1.1, LIECHTENSTEIN

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^{2.6, c}

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year ^d		Accounting parameters	Accounting quantity ⁱ				
		2008	2009	2010	2011	Total ^g		
				(kt CO2 eq)				
A. Article 3.3 activities								
A.1. Afforestation and Reforestation								-0.81
A.1.1. Units of land not harvested since the beginning of the commitment periodj		-0.21	-0.22	-0.20	-0.18	-0.81		-0.81
A.1.2. Units of land harvested since the beginning of the commitment periodj								NO
A.2. Deforestation		0.35	0.43	0.14	0.39	1.32		1.31934
B. Article 3.4 activities								
B.1. Forest Management (if elected)		NA	NA	NA	NA	NA		NA
3.3 offset ^k							0.50614	NA
FM cap ¹							183.33333	NA
B.2. Cropland Management (if elected)	() NA	NA	NA	NA	NA	. 0	0
B.3. Grazing Land Management (if elected)	() NA	NA	NA	NA	NA	. 0	0
B.4. Revegetation (if elected)		NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	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 quantifies if LULUCF is contributing to the attainment of that target.

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

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

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

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

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

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

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.

¹ 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.

⁴ 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 the managed forest since 1990 is equal to, or larger than, the net source of emissions incurred 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

Documentation Box:

Table 4(b) **Reporting on progress**^{a, b, c}

	Units of market based mechanisms		Year	
	Units of market based mechanisms		2011	2012
	Kunda Dunda na Lumida	(number of units)	NE, NO	NO, NE
	Kyolo Prolocol units	$(kt CO_2 eq)$		
	4.417	(number of units)	NE	NE
	AAUS	(kt CO2 eq)		
		(number of units)	NO	NO
Kyoto Ducto col	ERUS	(kt CO2 eq)		
Protocol		(number of units)	NE	NE
unus	CERs	(kt CO2 eq)		
		(number of units)	NO	NO
	tCERs	(kt CO2 eq)		
	1000	(number of units)	NO	NO
	ICERS	(kt CO2 eq)		
	Units from market-based mechanisms under the	(number of units)		
	Convention	$(kt CO_2 eq)$		
Other units				
d,e	I with from other months to an adverse mission	(number of units)		
	Units from other market-basea mechanisms	$(kt CO_2 eq)$		
Total	·	(number of units)	NE, NO	NO, NE
10101		$(kt CO_2 eq)$		

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.

Table 5

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

Key underlying assum	nptions		Historical ^b Projected					ected			
Assumption	Unit	1990	1995	2000	2005	2010	2011	2015	2020	2025	2030
Population	thousands	29.03	30.92	32.86	34.90	36.14	36.47	38.03	39.59	40.99	42.18
Population growth	%			1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55

^{*a*} Parties should include key underlying assumptions as appropriate.

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

Table 6(a)

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

		GHG emissions and removals ^b								
		$(kt CO_2 eq)$							(kt CO ₂ eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2011	2020	2030	
Sector ^{d,e}										
Energy	203.78	203.78	210.56	229.46	242.11	201.89	201.89	160.11	144.24	
Transport	76.69	76.69	81.55	95.84	85.57	80.47	79.53	82.33	65.63	
Industry/industrial processes	0.00	0.00	0.35	2.41	4.68	6.75	8.81	8.49	6.93	
Agriculture	22.96	22.96	21.62	20.07	22.12	22.73	23.37	22.10	22.10	
Forestry/LULUCF	-9.46	-9.46	-9.64	-8.59	-7.71	-7.14	-7.03	-5.99	-4.85	
Waste management/waste	1.58	1.58	1.52	1.72	1.91	1.77	1.78	2.33	2.74	
Other (specify)										
Gas										
CO ₂ emissions including net CO ₂ from LULUCF	193.60	193.60	199.80	219.00	239.90	192.40	177.80	NE	NE	
CO ₂ emissions excluding net CO ₂ from LULUCF	203.10	203.10	209.40	227.60	239.90	199.60	184.80	158.23	142.52	
CH ₄ emissions including CH ₄ from LULUCF	14.40	14.40	13.40	13.00	14.56	15.10	15.40	NE	NE	
CH ₄ emissions excluding CH ₄ from LULUCF	14.40	14.20	13.40	13.00	14.60	15.10	15.40	14.53	14.51	
N ₂ O emissions including N ₂ O from LULUCF	12.90	12.90	12.50	12.00	12.80	12.70	13.00	NE	NE	
N ₂ O emissions excluding N ₂ O from LULUCF	12.90	12.90	12.50	12.00	12.60	12.70	13.00	12.73	12.84	
HFCs	0.00	0.00	0.38	2.41	4.63	6.75	8.81	8.41	6.86	
PFCs	0.00	0.00	0.00	0.02	0.04	0.05	0.07	0.07	0.06	
SF ₆	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	
Other (specify)										
Total with LULUCF ^f	220.90	220.90	226.08	246.43	271.94	227.01	215.09	8.49	6.93	
Total without LULUCF	230.40	230.20	235.68	255.03	271.78	234.21	222.09	193.98	176.80	

Table 6(a)

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

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

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

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

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

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

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

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

Table 7 Provision of public financial support: summary information in 2011 ^a

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

Abbreviation: USD = United States dollars.

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

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

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

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

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

^f Please specify.

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

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

Custom Footnotes

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

Documentation Box:

Table 7

LIE BR1 v1.0

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

Allocation channels	Year										
		Si	wiss franc - CH	IF		USD ^b					
	Core/	<i>Climate-specific</i> ^d				Core		Climate-specific ^d			
	general ^c	Mitigation	Adaptation	Cross- cutting ^e	Other ^f	general ^c	Mitigation	Adaptation	Cross-	Other ^f	
	8								cutting ^e	0	
Total contributions through multilateral channels:											
Multilateral climate change funds ^g											
Other multilateral climate change funds ^h											
Multilateral financial institutions, including regional											
development banks											
Specialized United Nations bodies											
Total contributions through bilateral, regional and other											
channels											
Total											

Abbreviation: USD = United States dollars.

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

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

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

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

 $^{e\,}\,$ This refers to funding for activities which are cross-cutting across mitigation and adaptation.

^f Please specify.

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

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

Custom Footnotes

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

Documentation Box:

Table 7(a)

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

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

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

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

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

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

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

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

f Please specify.

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

Custom Footnotes

LIE_BR1_v1.0

Table 7(a) **Provision of public financial support: contribution through multilateral channels in 2012**^a

		Total	amount			Funding source ^f	Financial instrument ^f		Sector
Donor funding	Core/ge	neral ^d	Climate-	specific ^e	Status ^b			Tune of support ^{f, g}	
Donor junaing	Swiss franc - CHF	USD	Swiss franc - CHF	USD	Sutus	T unung source		Type of support	Sector
Total contributions through multilateral channels									
Multilateral climate change funds ^g									
1. Global Environment Facility									
2. Least Developed Countries Fund									
3. Special Climate Change Fund									
4. Adaptation Fund									
5. Green Climate Fund									
6. UNFCCC Trust Fund for Supplementary Activities									
7. Other multilateral climate change funds									
Multilateral financial institutions, including regional development banks									
1. World Bank									
2. International Finance Corporation									
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development					Provided				
6. Inter-American Development Bank									
7. Other									
Specialized United Nations bodies									
1. United Nations Development Programme									
2. United Nations Environment Programme									
3. Other									

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

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

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

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

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

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

f Please specify.

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

Custom Footnotes

LIE_BR1_v1.0

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total amount			Funding	Financial	Type of	Sector ^d	Additional information ^e
	Climate-specific ^f		Status ^c					
	Swiss franc - CHF	USD	1	source*	instrument	support		
Total contributions through bilateral, regional and other channels								

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

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

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

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

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

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

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

^g Please specify.

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

Table 7(b)

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

Recipient country/ region/project/programme ^b	Total amount			Funding	Financial	Type of	Sector ^d	Additional information ^e
	Climate-specific ^f		Status ^c					
	Swiss franc - CHF	USD	1	source*	instrument	support		
Total contributions through bilateral, regional and other channels								

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

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

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

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

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

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

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

^g Please specify.

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

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

^{*a*} To be reported to the extent possible.

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

^c Parties may report sectoral disaggregation, as appropriate.

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

LIE_BR1_v1.0

Table 9Provision of capacity-building support^a

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

^{*a*} To be reported to the extent possible.

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

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