BR CTF submission workbook

Submission Year	2016	Party	LIECHTENSTEIN
Submission Version	v3.0	Submission Level	Submitted
Submission Key	LIE_2016_V3.0	Submission Status	Closed
Submitted By	Heike Summer	Workbook Created	31.12.2015 03:04:57
Submitted Date	31.12.2015 03:04:35		

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Table 1 LIE_BR2_v3.0

Emission trends: summary [(1)]

(Sheet 1 of 3)

GREENHOUSE GAS EMISSIONS	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
CO_2 emissions without net CO_2 from LULUCF	199.32	199.32	206.63	207.24	215.38	201.44	204.52	206.24	218.72
CO_2 emissions with net CO_2 from LULUCF	203.59	203.59	213.78	214.33	222.94	209.37	211.74	214.04	227.20
CH_4 emissions without CH_4 from LULUCF	19.11	19.11	18.96	18.55	17.68	17.87	17.73	18.15	17.82
CH_4 emissions with CH_4 from LULUCF	19.11	19.11	18.96	18.55	17.68	17.87	17.73	18.15	17.82
N_2O emissions without N_2O from LULUCF	10.95	10.95	11.29	11.17	10.85	10.82	10.79	10.72	10.65
N_2O emissions with N_2O from LULUCF	11.26	11.26	11.59	11.47	11.15	11.13	11.10	11.03	10.96
HFCs	0.00	0.00	0.01	0.09	0.20	0.51	1.35	1.72	2.11
PFCs	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unspecified mix of HFCs and PFCs									
SF_6	NO	NO	NO	NO	NO	NO	NO	NO	NO
NF3									
Total (without LULUCF)	229.39	229.39	236.89	237.05	244.11	230.64	234.40	236.83	249.31
Total (with LULUCF)	233.97	233.97	244.34	244.44	251.98	238.88	241.93	244.94	258.10
Total (without LULUCF, with indirect)	229.39	229.39	236.89	237.05	244.11	230.64	234.40	236.83	249.31
Total (with LULUCF, with indirect)	233.97	233.97	244.34	244.44	251.98	238.88	241.93	244.94	258.10

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
1. Energy	201.64	201.64	209.13	209.93	218.11	204.12	207.26	209.07	221.69
2. Industrial processes and product use	0.45	0.45	0.45	0.51	0.60	0.90	1.72	2.06	2.43
3. Agriculture	25.26	25.26	25.38	24.69	23.51	23.64	23.54	23.69	23.25
4. Land Use, Land-Use Change and Forestry[b]	4.58	4.58	7.45	7.39	7.87	8.24	7.52	8.10	8.79
5. Waste	2.03	2.03	1.92	1.93	1.88	1.99	1.89	2.01	1.93
6. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total (including LULUCF)	233.97	233.97	244.34	244.44	251.98	238.88	241.93	244.94	258.10

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

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

Table 1

Emission trends: summary [(1)]

(Sheet 2 of 3)

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
CO_2 emissions without net CO_2 from LULUCF	229.65	228.47	221.80	219.39	224.24	233.37	233.25	232.75	234.28	203.89
CO_2 emissions with net CO_2 from LULUCF	237.91	236.72	229.84	228.80	233.90	243.57	242.92	242.25	242.74	212.59
CH_4 emissions without CH_4 from LULUCF	17.61	16.97	16.76	17.39	17.68	17.87	17.94	18.62	19.34	19.79
CH_4 emissions with CH_4 from LULUCF	17.61	16.97	16.76	17.39	17.68	17.87	17.94	18.62	19.34	19.79
N_2O emissions without N_2O from LULUCF	10.49	10.31	10.16	10.27	10.27	10.26	9.96	10.11	10.26	10.39
N_2O emissions with N_2O from LULUCF	10.81	10.64	10.51	10.63	10.64	10.64	10.35	10.50	10.66	10.79
HFCs	2.73	3.34	4.10	4.93	5.46	6.13	7.00	7.42	7.91	8.63
PFCs	0.00	0.01	0.01	0.02	0.02	0.04	0.05	0.07	0.08	0.08
Unspecified mix of HFCs and PFCs										
SF_6	NO	0.00	0.09	0.17	0.24	0.25	0.26	0.26	0.06	0.11
NF3										
Total (without LULUCF)	260.48	259.09	252.92	252.16	257.92	267.92	268.46	269.22	271.92	242.90
Total (with LULUCF)	269.07	267.69	261.31	261.93	267.95	278.50	278.52	279.11	280.78	252.00
Total (without LULUCF, with indirect)	260.48	259.09	252.92	252.16	257.92	267.92	268.46	269.22	271.92	242.90
Total (with LULUCF, with indirect)	269.07	267.69	261.31	261.93	267.95	278.50	278.52	279.11	280.78	252.00

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	232.61	231.51	225.07	222.46	227.22	236.38	236.03	235.66	237.21	206.91
2. Industrial processes and product use	3.04	3.63	4.46	5.35	5.96	6.66	7.54	7.97	8.26	9.04
3. Agriculture	22.92	22.02	21.34	22.48	22.70	22.82	22.85	23.39	24.40	24.81
4. Land Use, Land-Use Change and Forestry[b]	8.59	8.60	8.39	9.78	10.03	10.58	10.06	9.88	8.86	9.10
5. Waste	1.91	1.93	2.05	1.88	2.05	2.06	2.04	2.21	2.05	2.14
6. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total (including LULUCF)	269.07	267.69	261.31	261.93	267.95	278.50	278.52	279.11	280.78	252.00

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

Table 1 LIE_BR2_v3.0

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

GREENHOUSE GAS EMISSIONS	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								(%)
CO_2 emissions without net CO_2 from LULUCF	222.66	208.32	193.45	179.31	187.89	194.68		-2.33
CO_2 emissions with net CO_2 from LULUCF	231.60	222.59	207.83	190.42	199.19	205.95		1.16
CH_4 emissions without CH_4 from LULUCF	20.07	19.80	19.26	19.71	20.13	19.20		0.42
CH_4 emissions with CH_4 from LULUCF	20.07	19.80	19.26	19.71	20.13	19.20		0.42
N_2O emissions without N_2O from LULUCF	10.43	10.32	10.26	10.36	10.42	10.19		-6.93
N_2O emissions with N_2O from LULUCF	10.84	10.74	10.69	10.79	10.87	10.65		-5.43
HFCs	9.49	9.57	10.64	11.16	11.81	12.22		11,704,810.76
PFCs	0.08	0.07	0.07	0.06	0.06	0.06		
Unspecified mix of HFCs and PFCs								
SF_6	0.35	0.14	0.02	0.01	0.00	0.17		
NF3								
Total (without LULUCF)	263.07	248.22	233.71	220.61	230.31	236.53		3.11
Total (with LULUCF)	272.42	262.91	248.52	232.16	242.06	248.25		6.11
Total (without LULUCF, with indirect)	263.07	248.22	233.71	220.61	230.31	236.53		3.11
Total (with LULUCF, with indirect)	272.42	262.91	248.52	232.16	242.06	248.25		6.11

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								(%)
1. Energy	225.79	211.43	196.57	182.42	191.07	197.76		-1.92
2. Industrial processes and product use	10.12	9.98	10.94	11.43	12.07	12.65		2,697.27
3. Agriculture	24.90	24.78	24.18	24.59	24.92	23.85		-5.59
4. Land Use, Land-Use Change and Forestry[b]	9.35	14.69	14.80	11.55	11.75	11.73		156.08
5. Waste	2.27	2.03	2.03	2.17	2.24	2.26		11.28
6. Other	NO	NO	NO	NO	NO	NO		
Total (including LULUCF)	272.42	262.91	248.52	232.16	242.06	248.25		6.11

Notes:

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

(2) 2011 is the latest reported inventory year.

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

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

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

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

Custom Footnotes

Table 1 (a) LIE_BR2_v3.0

Emission trends (CO_2)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	199.24	199.24	206.55	207.16	215.30	201.36	204.45	206.17	218.66
A. Fuel combustion (sectoral approach)	199.24	199.24	206.55	207.16	215.30	201.36	204.45	206.17	218.66
1. Energy industries	0.12	0.12	0.79	1.82	1.88	1.76	2.00	2.50	2.44
2. Manufacturing industries and construction	36.23	36.23	35.51	35.39	36.69	34.83	34.84	34.75	36.62
3. Transport	75.37	75.37	88.54	87.76	85.66	78.37	80.32	81.59	85.18
4. Other sectors	87.52	87.52	81.72	82.19	91.07	86.41	87.30	87.33	94.41
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other									
3. Agriculture	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04
A. Enteric fermentation									
B. Manure management									
C. Rice cultivation									
D. Agricultural soils									
E. Prescribed burning of savannas									
F. Field burning of agricultural residues									
G. Liming	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Urea application	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other									
4. Land Use, Land-Use Change and Forestry	4.27	4.27	7.15	7.09	7.56	7.94	7.22	7.80	8.47
A. Forest land	-1.07	-1.07	-1.07	-1.07	-1.07	-1.07	-1.06	-1.06	-1.09
B. Cropland	4.45	4.45	4.44	4.44	4.43	4.43	4.42	4.41	4.41
C. Grassland	1.80	1.80	1.79	1.78	1.77	1.76	1.75	1.73	1.94
D. Wetlands	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.18
E. Settlements	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.23
F. Other land	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.53
G. Harvested wood products	-4.70	-4.70	-1.81	-1.85	-1.36	-0.97	-1.67	-1.08	-0.71
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A. Solid waste disposal	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D. Waste water treatment and discharge									
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:									
International bunkers	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.45
Aviation	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.45
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	5.67	5.67	4.48	5.84	5.46	6.58	5.17	5.04	5.76
CO2 captured	90.33	90.33	83.23	84.98	93.53	89.83	89.51	89.30	96.93
Long-term storage of C in waste disposal sites	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indirect N2O									
Indirect CO2 (3)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CO2 equivalent emissions without land use, land-use change and forestry	199.32	199.32	206.63	207.24	215.38	201.44	204.52	206.24	218.72
Total CO2 equivalent emissions with land use, land-use change and forestry	203.59	203.59	213.78	214.33	222.94	209.37	211.74	214.04	227.20
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	199.32	199.32	206.63	207.24	215.38	201.44	204.52	206.24	218.72
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	203.59	203.59	213.78	214.33	222.94	209.37	211.74	214.04	227.20

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

Table 1 (a) LIE_BR2_v3.0

Emission trends (CO_2)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	229.58	228.39	221.73	219.32	224.17	233.29	233.18	232.68	234.21	203.82
A. Fuel combustion (sectoral approach)	229.58	228.39	221.73	219.32	224.17	233.29	233.18	232.68	234.21	203.82
1. Energy industries	2.83	2.83	2.67	2.83	2.42	2.73	2.85	3.03	2.75	2.48
2. Manufacturing industries and construction	39.26	38.71	35.42	35.11	36.45	39.60	38.34	37.68	39.00	32.19
3. Transport	84.92	90.62	94.54	91.00	86.58	86.29	85.09	84.64	81.75	85.88
4. Other sectors	102.57	96.24	89.10	90.38	98.72	104.68	106.90	107.34	110.72	83.27
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral industry	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 industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other										
3. Agriculture	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
A. Enteric fermentation										
B. Manure management										
C. Rice cultivation										
D. Agricultural soils										
E. Prescribed burning of savannas										
F. Field burning of agricultural residues										
G. Liming	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Urea application	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other										
4. Land Use, Land-Use Change and Forestry	8.26	8.26	8.04	9.41	9.66	10.20	9.67	9.49	8.46	8.70
A. Forest land	-1.12	-1.14	-1.17	-1.20	-1.22	-1.17	-1.13	-1.08	-1.03	-0.98
B. Cropland	4.40	4.39	4.39	4.38	4.37	4.35	4.33	4.31	4.29	4.27
C. Grassland	2.15	2.35	2.56	2.76	2.97	3.08	3.19	3.30	3.41	3.52
D. Wetlands	0.20	0.22	0.24	0.26	0.29	0.29	0.30	0.30	0.31	0.31
E. Settlements	3.26	3.30	3.34	3.38	3.42	3.43	3.44	3.45	3.46	3.48
F. Other land	0.61	0.69	0.77	0.85	0.94	0.97	1.00	1.03	1.06	1.09
G. Harvested wood products	-1.24	-1.56	-2.10	-1.03	-1.11	-0.74	-1.45	-1.82	-3.03	-2.97
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. 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	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
D. Waste water treatment and discharge										
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Memo items:										
International bunkers	0.46	0.48	0.49	0.50	0.45	0.49	0.35	0.48	0.77	0.76
Aviation	0.46	0.48	0.49	0.50	0.45	0.49	0.35	0.48	0.77	0.76
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass	6.38	6.96	10.60	7.25	7.40	9.21	9.97	10.72	12.12	15.65
CO2 captured	105.64	99.62	96.19	94.14	102.71	110.31	113.15	114.57	119.12	94.89
Long-term storage of C in waste disposal sites	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indirect N2O										
Indirect CO2 (3)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CO2 equivalent emissions without land use, land-use change and forestry	229.65	228.47	221.80	219.39	224.24	233.37	233.25	232.75	234.28	203.89
Total CO2 equivalent emissions with land use, land-use change and forestry	237.91	236.72	229.84	228.80	233.90	243.57	242.92	242.25	242.74	212.59
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	229.65	228.47	221.80	219.39	224.24	233.37	233.25	232.75	234.28	203.89
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	237.91	236.72	229.84	228.80	233.90	243.57	242.92	242.25	242.74	212.59

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

Table 1(a) LIE_BR2_v3.0

Emission trends (CO_2)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								%
1. Energy	222.59	208.25	193.38	179.24	187.82	194.61		-2.32
A. Fuel combustion (sectoral approach)	222.59	208.25	193.38	179.24	187.82	194.61		-2.32
1. Energy industries	2.81	2.87	3.15	2.95	2.71	2.93		2,316.67
2. Manufacturing industries and construction	34.54	26.31	24.67	22.26	24.75	25.39		-29.92
3. Transport	90.27	84.17	79.74	78.82	81.87	81.34		7.92
4. Other sectors	94.96	94.90	85.82	75.21	78.50	84.95		-2.93
5. Other	NO	NO	NO	NO	NO	NO		
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
1. Solid fuels	NO	NO	NO	NO	NO	NO		
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO		
2. Industrial processes	NO	NO	NO	NO	NO	NO		
A. Mineral industry	NO	NO	NO	NO	NO	NO		
B. Chemical industry	NO	NO	NO	NO	NO	NO		
C. Metal industry	NO	NO	NO	NO	NO	NO		
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO		
E. Electronic industry								
F. Product uses as ODS substitutes								
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO		
H. Other								
3. Agriculture	0.04	0.04	0.04	0.04	0.04	0.04		-26.07
A. Enteric fermentation								
B. Manure management								
C. Rice cultivation								
D. Agricultural soils								
E. Prescribed burning of savannas								
F. Field burning of agricultural residues								
G. Liming	NO	NO	NO	NO	NO	NO		
H. Urea application	0.04	0.04	0.04	0.04	0.04	0.04		-26.07
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO		
J. Other								
4. Land Use, Land-Use Change and Forestry	8.94	14.27	14.37	11.11	11.30	11.27		163.97
A. Forest land	-0.94	-0.90	-0.87	-0.84	-0.80	-0.77		-28.18
B. Cropland	4.25	4.23	4.22	4.21	4.19	4.18		-6.06
C. Grassland	3.63	3.72	3.81	3.91	4.00	4.09		126.99
D. Wetlands	0.32	0.34	0.35	0.37	0.39	0.41		158.49
E. Settlements	3.49	3.50	3.47	3.47	3.46	3.45		8.42
F. Other land	1.12	1.16	1.20	1.24	1.29	1.33		199.42
G. Harvested wood products	-2.91	2.23	2.18	-1.25	-1.22	-1.43		-69.66
H. Other	NO	NO	NO	NO	NO	NO		
5. Waste	0.03	0.03	0.03	0.03	0.03	0.03		8.35
A. Solid waste disposal	NO	NO	NO	NO	NO	NO		
B. Biological treatment of solid waste								
C. Incineration and open burning of waste	0.03	0.03	0.03	0.03	0.03	0.03		8.35
D. Waste water treatment and discharge								
E. Other	NO	NO	NO	NO	NO	NO		
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO		
Memo items:								
International bunkers	0.74	0.88	0.78	0.83	1.12	1.06		147.40
Aviation	0.74	0.88	0.78	0.83	1.12	1.06		147.40
Navigation	NO	NO	NO	NO	NO	NO		
Multilateral operations	NO	NO	NO	NO	NO	NO		
CO2 emissions from biomass	15.81	18.59	19.66	21.22	22.08	18.31		222.70
CO2 captured	106.77	109.66	101.83	93.10	97.16	99.32		9.96
Long-term storage of C in waste disposal sites	NA	NA	NA	NA	NA	NA		
Indirect N2O								
Indirect CO2 (3)	NO	NO	NO	NO	NO	NO		
Total CO2 equivalent emissions without land use, land-use change and forestry	222.66	208.32	193.45	179.31	187.89	194.68		-2.33
Total CO2 equivalent emissions with land use, land-use change and forestry	231.60	222.59	207.83	190.42	199.19	205.95		1.16
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	222.66	208.32	193.45	179.31	187.89	194.68		-2.33
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	231.60	222.59	207.83	190.42	199.19	205.95		1.16

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

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

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

Custom Footnotes

Table 1(b) LIE_BR2_v3.0

Emission trends (CH_4)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	0.05	0.05	0.05	0.06	0.06	0.05	0.05	0.06	0.06
A. Fuel combustion (sectoral approach)	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
1. Energy industries	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
3. Transport	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02
4. Other sectors	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03
C. CO2 transport and storage									
2. Industrial processes	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral industry									
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other									
3. Agriculture	0.67	0.67	0.67	0.65	0.61	0.62	0.62	0.63	0.62
A. Enteric fermentation	0.55	0.55	0.54	0.53	0.50	0.51	0.51	0.52	0.51
B. Manure management	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Agricultural soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Prescribed burning of savannas									
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
G. Liming									
H. Urea application									
I. Other carbon-containing fertilizers									
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO	NO	NO	NO	NO	NO	NO	NO	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	NO	NO	NO	NO	NO	NO	NO	NO	NO
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
A. Solid waste disposal	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01
B. Biological treatment of solid waste	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	0.76	0.76	0.76	0.74	0.71	0.71	0.71	0.73	0.71
Total CH4 emissions with CH4 from LULUCF	0.76	0.76	0.76	0.74	0.71	0.71	0.71	0.73	0.71
Memo items:									
International bunkers	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
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O									
Indirect CO2 (3)									

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

Table 1(b) LIE_BR2_v3.0

Emission trends (CH_4)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.09
A. Fuel combustion (sectoral approach)	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	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	0.01	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.03
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05
C. CO2 transport and storage										
2. Industrial processes	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Mineral industry										
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
H. Other										
3. Agriculture	0.61	0.58	0.56	0.60	0.60	0.60	0.61	0.62	0.65	0.66
A. Enteric fermentation	0.50	0.48	0.46	0.49	0.50	0.50	0.51	0.52	0.54	0.55
B. Manure management	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
D. Agricultural soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Prescribed burning of savannas										
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
G. Liming										
H. Urea application										
I. Other carbon-containing fertilizers										
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Grassland	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. Harvested wood products										
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04
A. Solid waste disposal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
B. Biological treatment of solid waste	0.02	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total CH4 emissions without CH4 from LULUCF	0.70	0.68	0.67	0.70	0.71	0.71	0.72	0.74	0.77	0.79
Total CH4 emissions with CH4 from LULUCF	0.70	0.68	0.67	0.70	0.71	0.71	0.72	0.74	0.77	0.79
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
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O										
Indirect CO2 (3)										

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

Table 1(b) LIE_BR2_v3.0

Emission trends (CH_4)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								%
1. Energy	0.09	0.09	0.09	0.09	0.09	0.09		71.40
A. Fuel combustion (sectoral approach)	0.04	0.04	0.04	0.04	0.04	0.04		4.25
1. Energy industries	0.00	0.00	0.00	0.00	0.00	0.00		884.11
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00		-29.79
3. Transport	0.01	0.01	0.01	0.01	0.01	0.01		-78.06
4. Other sectors	0.03	0.03	0.03	0.03	0.04	0.03		237.66
5. Other	NO	NO	NO	NO	NO	NO		
B. Fugitive emissions from fuels	0.05	0.05	0.05	0.05	0.05	0.05		240.78
1. Solid fuels	NO	NO	NO	NO	NO	NO		
2. Oil and natural gas and other emissions from energy production	0.05	0.05	0.05	0.05	0.05	0.05		240.78
C. CO2 transport and storage								
2. Industrial processes	NO	NO	NO	NO	NO	NO		
A. Mineral industry								
B. Chemical industry	NO	NO	NO	NO	NO	NO		
C. Metal industry	NO	NO	NO	NO	NO	NO		
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO		
E. Electronic industry								
F. Product uses as ODS substitutes								
G. Other product manufacture and use	NO	NO	NO	NO	NO	NO		
H. Other								
3. Agriculture	0.67	0.67	0.64	0.66	0.67	0.64		-4.55
A. Enteric fermentation	0.56	0.55	0.54	0.55	0.56	0.53		-2.77
B. Manure management	0.11	0.11	0.11	0.11	0.11	0.11		-12.50
C. Rice cultivation	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
D. Agricultural soils	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO		
E. Prescribed burning of savannas								
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
G. Liming								
H. Urea application								
I. Other carbon-containing fertilizers								
J. Other	NA	NA	NA	NA	NA	NA		
4. Land use, land-use change and forestry	NO	NO	NO	NO	NO	NO		
A. Forest land	NO	NO	NO	NO	NO	NO		
B. Cropland	NO	NO	NO	NO	NO	NO		
C. Grassland	NO	NO	NO	NO	NO	NO		
D. Wetlands	NO	NO	NO	NO	NO	NO		
E. Settlements	NO	NO	NO	NO	NO	NO		
F. Other land	NO	NO	NO	NO	NO	NO		
G. Harvested wood products								
H. Other	NO	NO	NO	NO	NO	NO		
5. Waste	0.04	0.04	0.03	0.04	0.04	0.04		-7.47
A. Solid waste disposal	0.00	0.00	0.00	0.00	0.00	0.00		-86.20
B. Biological treatment of solid waste	0.04	0.03	0.03	0.03	0.03	0.03		75.95
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00		8.35
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00		56.24
E. Other	NO	NO	NO	NO	NO	NO		
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO		
Total CH4 emissions without CH4 from LULUCF	0.80	0.79	0.77	0.79	0.81	0.77		0.42
Total CH4 emissions with CH4 from LULUCF	0.80	0.79	0.77	0.79	0.81	0.77		0.42
Memo items:								
International bunkers	0.00	0.00	0.00	0.00	0.00	0.00		147.40
Aviation	0.00	0.00	0.00	0.00	0.00	0.00		147.40
Navigation	NO	NO	NO	NO	NO	NO		
Multilateral operations	NO	NO	NO	NO	NO	NO		
CO2 emissions from biomass								
CO2 captured								
Long-term storage of C in waste disposal sites								
Indirect N2O								
Indirect CO2 (3)								

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

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

Custom Footnotes

Table 1(c) LIE_BR2_v3.0

Emission trends (N_2O)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
A. Fuel combustion (sectoral approach)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
1. Energy industries	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
3. Transport	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
5. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage									
2. Industrial processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Mineral industry									
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H. Other									
3. Agriculture	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A. Enteric fermentation									
B. Manure management	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Rice cultivation									
D. Agricultural soils	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02
E. Prescribed burning of savannas									
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
G. Liming									
H. Urea application									
I. Other carbon containing fertlizers									
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Other land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G. Harvested wood products									
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. Waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Solid waste disposal									
B. Biological treatment of solid waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total direct N2O emissions without N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Total direct N2O emissions with 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	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
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO
Indirect CO2 (3)									

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

Table 1(c) LIE_BR2_v3.0

Emission trends (N_2O)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Fuel combustion (sectoral approach)	0.01	0.01	0.01	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	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
C. CO2 transport and storage										
2. Industrial processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Mineral industry										
B. Chemical industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H. Other										
3. Agriculture	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
A. Enteric fermentation										
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										
D. Agricultural soils	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
E. Prescribed burning of savannas										
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA
G. Liming										
H. Urea application										
I. Other carbon containing fertlizers										
J. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A. Forest land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Cropland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
F. Other land	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G. Harvested wood products										
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5. 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										
B. Biological treatment of solid waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Total direct N2O emissions without N2O from LULUCF	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Total direct N2O emissions with N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04	0.03	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
Navigation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Multilateral operations	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Indirect CO2 (3)										

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

Table 1(c) LIE_BR2_v3.0

Emission trends (N_2O)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								%
1. Energy	0.00	0.00	0.00	0.00	0.00	0.00		-15.75
A. Fuel combustion (sectoral approach)	0.00	0.00	0.00	0.00	0.00	0.00		-15.75
1. Energy industries	0.00	0.00	0.00	0.00	0.00	0.00		59.08
2. Manufacturing industries and construction	0.00	0.00	0.00	0.00	0.00	0.00		2.81
3. Transport	0.00	0.00	0.00	0.00	0.00	0.00		-35.40
4. Other sectors	0.00	0.00	0.00	0.00	0.00	0.00		24.08
5. Other	NO	NO	NO	NO	NO	NO		
B. Fugitive emissions from fuels	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
1. Solid fuels	NO	NO	NO	NO	NO	NO		
2. Oil and natural gas and other emissions from energy production	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
C. CO2 transport and storage								
2. Industrial processes	0.00	0.00	0.00	0.00	0.00	0.00		-56.24
A. Mineral industry								
B. Chemical industry	NO	NO	NO	NO	NO	NO		
C. Metal industry	NO	NO	NO	NO	NO	NO		
D. Non-energy products from fuels and solvent use	NO	NO	NO	NO	NO	NO		
E. Electronic industry								
F. Product uses as ODS substitutes								
G. Other product manufacture and use	0.00	0.00	0.00	0.00	0.00	0.00		-56.24
H. Other								
3. Agriculture	0.03	0.03	0.03	0.03	0.03	0.03		-7.54
A. Enteric fermentation								
B. Manure management	0.00	0.00	0.00	0.00	0.00	0.00		16.48
C. Rice cultivation								
D. Agricultural soils	0.02	0.02	0.02	0.02	0.02	0.02		-11.33
E. Prescribed burning of savannas								
F. Field burning of agricultural residues	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA	NO, NA		
G. Liming								
H. Urea application								
I. Other carbon containing fertlizers								
J. Other	NA	NA	NA	NA	NA	NA		
4. Land use, land-use change and forestry	0.00	0.00	0.00	0.00	0.00	0.00		47.57
A. Forest land	NO	NO	NO	NO	NO	NO		
B. Cropland	0.00	0.00	0.00	0.00	0.00	0.00		47.68
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00		385.66
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00		637.74
E. Settlements	0.00	0.00	0.00	0.00	0.00	0.00		6.72
F. Other land	0.00	0.00	0.00	0.00	0.00	0.00		235.53
G. Harvested wood products								
H. Other	NO	NO	NO	NO	NO	NO		
5. Waste	0.00	0.00	0.00	0.00	0.00	0.00		34.11
A. Solid waste disposal								
B. Biological treatment of solid waste	0.00	0.00	0.00	0.00	0.00	0.00		75.95
C. Incineration and open burning of waste	0.00	0.00	0.00	0.00	0.00	0.00		8.35
D. Waste water treatment and discharge	0.00	0.00	0.00	0.00	0.00	0.00		30.04
E. Other	NO	NO	NO	NO	NO	NO		
6. Other (as specified in the summary table in CRF)	NO	NO	NO	NO	NO	NO		
Total direct N2O emissions without N2O from LULUCF	0.04	0.03	0.03	0.03	0.03	0.03		-6.93
Total direct N2O emissions with N2O from LULUCF	0.04	0.04	0.04	0.04	0.04	0.04		-5.43
Memo items:								
International bunkers	0.00	0.00	0.00	0.00	0.00	0.00		147.40
Aviation	0.00	0.00	0.00	0.00	0.00	0.00		147.40
Navigation	NO	NO	NO	NO	NO	NO		
Multilateral operations	NO	NO	NO	NO	NO	NO		
CO2 emissions from biomass								
CO2 captured								
Long-term storage of C in waste disposal sites								
Indirect N2O	NO	NO	NO	NO	NO	NO		
Indirect CO2 (3)								

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.

Custom Footnotes

Table 1(d) LIE_BR2_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
Emissions of HFCs and PFCs - (kt CO2 equivalent)	0.00	0.00	0.01	0.09	0.20	0.52	1.35	1.72	2.11
Emissions of HFCs - (kt CO2 equivalent)	0.00	0.00	0.01	0.09	0.20	0.51	1.35	1.72	2.11
HFC-23	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-32	NO	NO	NO	NO	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	NO	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-143	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00
HFC-152									
HFC-152a	NO	NO	NO	NO	NO	NO	0.00	0.00	0.00
HFC-161									
HFC-227ea	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-236cb									
HFC-236ea									
HFC-236fa	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245fa									
HFC-365mfc	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCs - (kt CO2 equivalent)	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	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_3F_8	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_4F_{10}	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C_4F_8	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_5F_{12}	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_6F_{14}	NO	NO	NO	NO	NO	NO	NO	NO	NO
C10F18									
c-C3F6									
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)									
Emissions of SF6 - (kt CO2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO
SF_6	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of NF3 - (kt CO2 equivalent)									
NF3									

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

Table 1(d) LIE_BR2_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
Emissions of HFCs and PFCs - (kt CO2 equivalent)	2.74	3.35	4.11	4.94	5.48	6.17	7.05	7.48	7.98	8.72
Emissions of HFCs - (kt CO2 equivalent)	2.73	3.34	4.10	4.93	5.46	6.13	7.00	7.42	7.91	8.63
HFC-23	NO	NO	NO	NO	NO	NO	NO	NO	NO	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	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-43-10mee	NO	NO	NO	NO	NO	NO	NO	NO	NO	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	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	0.00
HFC-143	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-143a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-152										
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-161										
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-236cb										
HFC-236ea										
HFC-236fa	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245ca	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
HFC-245fa										
HFC-365mfc	NO	NO	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Emissions of PFCs - (kt CO2 equivalent)	0.00	0.01	0.01	0.02	0.02	0.04	0.05	0.07	0.08	0.08
CF_4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_2F_6	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_3F_8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C_4F_{10}	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
c-C_4F_8	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_5F_{12}	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C_6F_{14}	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C10F18										
c-C3F6										
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)										
Emissions of SF6 - (kt CO2 equivalent)	NO	0.00	0.09	0.17	0.24	0.25	0.26	0.26	0.06	0.11
SF_6	NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emissions of NF3 - (kt CO2 equivalent)										
NF3										

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

Table 1(d) LIE_BR2_v3.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	2014	Change from base to latest reported year
								%
Emissions of HFCs and PFCs - (kt CO2 equivalent)	9.57	9.64	10.71	11.22	11.87	12.28		11,763,068.02
Emissions of HFCs - (kt CO2 equivalent)	9.49	9.57	10.64	11.16	11.81	12.22		11,704,810.76
HFC-23	NO	NO	NO	NO	NO	NO		
HFC-32	0.00	0.00	0.00	0.00	0.00	0.00		
HFC-41	NO	NO	NO	NO	NO	NO		
HFC-43-10mee	NO	NO	NO	NO	NO	NO		
HFC-125	0.00	0.00	0.00	0.00	0.00	0.00		
HFC-134	NO	NO	NO	NO	NO	NO		
HFC-134a	0.00	0.00	0.00	0.00	0.00	0.00		4,410,184.12
HFC-143	NO	NO	NO	NO	NO	NO		
HFC-143a	0.00	0.00	0.00	0.00	0.00	0.00		
HFC-152								
HFC-152a	0.00	0.00	0.00	0.00	0.00	0.00		
HFC-161								
HFC-227ea	0.00	0.00	0.00	0.00	0.00	0.00		
HFC-236cb								
HFC-236ea								
HFC-236fa	NO	NO	NO	NO	NO	NO		
HFC-245ca	NO	NO	NO	NO	NO	NO		
HFC-245fa								
HFC-365mfc	0.00	0.00	0.00	0.00	0.00	0.00		
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO		
Emissions of PFCs - (kt CO2 equivalent)	0.08	0.07	0.07	0.06	0.06	0.06		
CF_4	NO	NO	NO	NO	NO	NO		
C_2F_6	NO	NO	NO	NO	NO	NO		
C_3F_8	0.00	0.00	0.00	0.00	0.00	0.00		
C_4F_{10}	NO	NO	NO	NO	NO	NO		
c-C_4F_8	NO	NO	NO	NO	NO	NO		
C_5F_{12}	NO	NO	NO	NO	NO	NO		
C_6F_{14}	NO	NO	NO	NO	NO	NO		
C10F18								
c-C3F6								
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	NO	NO	NO	NO	NO	NO		
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)								
Emissions of SF6 - (kt CO2 equivalent)	0.35	0.14	0.02	0.01	0.00	0.17		
SF_6	0.00	0.00	0.00	0.00	0.00	0.00		
Emissions of NF3 - (kt CO2 equivalent)								
NF3								

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

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

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

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

Custom Footnotes

Documentation Box:

Table 2(a) LIE_BR2_v3.0

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

Party	*Liechtenstein*	
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) LIE_BR2_v3.0

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

Gases covered		*Base year for each gas (year):*
CO_2		1990
CH_4		1990
N_2O		1990
HFCs		1990
PFCs		1990
SF_6		1990
NF_3		
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_BR2_v3.0

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

Gases	*GWP values* [b]
CO_2	4th AR
CH_4	4th AR
N_2O	4th AR
HFCs	4th AR
PFCs	4th AR
SF_6	4th 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) LIE_BR2_v3.0

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

Role of LULUCF	LULUCF in base year level and target	Included
	Contribution of LULUCF is calculated using	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_BR2_v3.0

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

Market-based mechanisms under the Convention	*Possible scale of contributions (estimated kt CO_2 eq)*
CERs	170.00
ERUs	0.00
AAUs[i]	0.00
Carry-over units[j]	42.98
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_BR2_v3.0

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

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

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

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

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

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

Custom Footnotes

Table 3 LIE_BR2_v3.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
Steam Pipeline	Energy	CO_2	Acquisition of steam from a waste incineration plant in Buchs (Switzerland) to replace fossil fuels for manufacturing industries	Other (Other)	Implemented		2009	Private		2.2
Measures Buildings	Energy	CO_2	Measures Buildings	Other (Other)	Implemented	Including energetic building restoration, home automation, solar panels, provisions reconstructions	2012	Office of Economic Affairs		38.1
Measures Transportation	Transport	CO_2	Measures Transportation	Other (Other)	Implemented	Including mobility and spatial planning, mobility management in companies, electric cars	ongoing	Office of Economic Affairs		8.2
Measures Processes and machines	Industry/industrial processes, Energy	CO_2	Measures Processes and machines	Other (Regulatory)	Implemented	Provisions machines, engines, lightning. Improvement in energy efficient economy, long distance heating	ongoing	Office of Economic Affairs		11.3
Measures Energy production and supply	Energy, Waste management/waste, Forestry/LULUCF	CO_2	Measures Energy production and supply	Voluntary Agreement	Implemented	Including wood fired power station, biogas usage, power generation from power-heat cogeneration.	ongoing	Office of Economic Affairs		4.5

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

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

[a] Parties should use an asterisk (*) to indicate that a mitigation action is included in the ‘with measures’ projection.

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

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

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

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

[f] Optional year or years deemed relevant by the Party.

Custom Footnotes

Table 4 LIE_BR2_v3.0

Reporting on progress[a, b]

	Total emissions excluding LULUCF	*Contribution from LULUCF*[d]	*Quantity of units from market based mechanisms under the Convention*		*Quantity of units from other market based mechanisms*	
Year[c]	*(kt CO_2 eq)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*
(1990)	229.39	4.58	0.00	0.00	0.00	
2010	233.71	14.81	18.50	18.50	0.00	
2011	220.61	11.55	4.99	4.99	0.00	
2012	230.31	11.75	14.17	14.17	0.00	
2013	236.53	11.73	51.71	51.71	NE	
2014	NE	NE	NE	NE	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.

Custom Footnotes

The total numbers and LULUCF contribution correspond to the recent inventory 2013. The amount of market based mechanisms was calculated based on the recent published ARR 2014, Annex I and the initial amount. For the year 2014 NE is used as there are no data available within the submission deadline. For the estimations of market based mechanism for 2013 NE is used as the initial report is not published and reviewed yet.

Table 4(a)I LIE_BR2_v3.0

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

	Net GHG emissions/removals from LULUCF categories [c]	*Base year/period or reference level value* [d]	*Contribution from LULUCF for reported year*	*Cumulative contribution from LULUCF* [e]	*Accounting approach* [f]
	(kt CO_2 eq)				
Total LULUCF					Land-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 targets.

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

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

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

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

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

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

Custom Footnotes

Table 4(a)I LIE_BR2_v3.0

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

	Net GHG emissions/removals from LULUCF categories [c]	*Base year/period or reference level value* [d]	*Contribution from LULUCF for reported year*	*Cumulative contribution from LULUCF* [e]	*Accounting approach* [f]
	(kt CO_2 eq)				
Total LULUCF					Land-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 targets.

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

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

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

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

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

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

Custom Footnotes

Table 4(a)II

LIE_BR2_v3.0
Source: Submission 2016 v1, 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[a,b,c]

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	*Base year* [d]	*Net emissions/removals* [e]									<r xmlns="http://schemas.openxmlformats.org/spre	<r xmlns="http://schemas.openxmlformats.org/spre
		2013	2014	*2015*	*2016*	2017	2018	2019	2020	Total[g]		
	(kt CO_2 eq)											
A. Article 3.3 activities												
A.1. Afforestation/reforestation		-0.26								-0.26		-0.26
Excluded emissions from natural disturbances(5)												
Excluded subsequent removals from land subject to natural disturbances(6)												
A.2. Deforestation		4.45								4.45		4.45
B. Article 3.4 activities												
B.1. Forest management										1.00		0.88
Net emissions/removalse		1.00								1.00		
Excluded emissions from natural disturbances(5)												
Excluded subsequent removals from land subject to natural disturbances(6)												
Any debits from newly established forest (CEF-ne)(7),(8)												
Forest management reference level (FMRL)(9)											0.10	
Technical corrections to FMRL(10)											0.02	
Forest management capl											8.03	8.03
B.2. Cropland management (if elected)												
B.3. Grazing land management (if elected)												
B.4. Revegetation (if elected)												
B.5. Wetland drainage and rewetting (if elected)												

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Documentation Box:

Table 4(b) LIE_BR2_v3.0

Reporting on progress[a, b, c]

Units of market based mechanisms			*Year*	
			2013	*2014*
Kyoto Protocol units[d]	*Kyoto Protocol units*	*(number of units)*	51,715.20	NE
		(kt CO_2 eq)	51.71	NE
	AAUs	*(number of units)*	42,984.00	NE
		(kt CO2 eq)	42.98	NE
	ERUs	*(number of units)*	0.00	NE
		(kt CO2 eq)	0.00	NE
	CERs	*(number of units)*	8,731.20	NE
		(kt CO2 eq)	8.73	NE
	tCERs	*(number of units)*	0.00	NE
		(kt CO2 eq)	0.00	NE
	lCERs	*(number of units)*	0.00	NE
		(kt CO2 eq)	0.00	NE
Other units[d,e]	*Units from market-based mechanisms under the Convention*	*(number of units)*		
		(kt CO_2 eq)		
	Units from other market-based mechanisms	*(number of units)*		
		(kt CO_2 eq)		
Total		*(number of units)*	51,715.20	NE
		(kt CO_2 eq)	51.71	NE

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

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

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

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

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

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

Custom Footnotes

Estimations for 2013 were based on the recent inventory data including LULUCF. As the initial report is not published nor reviewed those data are only estimates. NE was used for 2014 as there are no data available.

Table 5 LIE_BR2_v3.0

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

Key underlying assumptions		*Historical*[b]									Projected		
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2012	2013	2015	2020	2025	2030
Population	*thousands*	29.03	30.92	32.86	34.90	36.14	36.47	36.83	37.12	38.03	39.59	40.99	42.18
Population growth	*%*										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.

Custom Footnotes

The 2015 population value is projected as no final data are available at the submission date.

Table 6(a) LIE_BR2_v3.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	201.64	201.64	207.26	225.07	235.66	196.57	197.76	160.08	144.38
Transport	76.76	76.76	81.87	96.11	85.41	80.39	81.96	84.99	68.28
Industry/industrial processes	0.45	0.45	1.72	4.46	7.97	10.94	12.65	9.45	7.71
Agriculture	25.26	25.26	23.54	21.34	23.39	24.18	23.85	22.10	22.10
Forestry/LULUCF	4.58	4.58	7.52	8.39	9.88	14.80	11.73	12.27	12.22
Waste management/waste	2.03	2.03	1.89	2.05	2.21	2.03	2.26	2.33	2.74
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	203.59	203.59	211.74	229.84	242.25	207.83	205.95	NE	NE
CO_2 emissions excluding net CO_2 from LULUCF	199.32	199.32	204.52	221.80	232.75	193.45	194.68	157.41	141.79
CH_4 emissions including CH_4 from LULUCF	19.11	19.11	17.73	16.76	18.62	19.26	19.20	NE	NE
CH_4 emissions excluding CH_4 from LULUCF	19.11	19.11	17.73	16.76	18.62	19.26	19.20	17.74	17.92
N_2O emissions including N_2O from LULUCF	11.26	11.26	11.10	10.51	10.50	10.69	10.65	NE	NE
N_2O emissions excluding N_2O from LULUCF	10.95	10.95	10.79	10.16	10.11	10.26	10.19	9.51	9.64
HFCs	0.00	0.00	1.35	4.10	7.42	10.64	12.22	9.13	7.44
PFCs	NO	NO	0.00	0.01	0.07	0.07	0.06	0.05	0.04
SF_6	NO	NO	NO	0.09	0.26	0.02	0.17	0.13	0.11
Other (specify)									
Total with LULUCF[f]	233.96	233.96	241.92	261.31	279.12	248.51	248.25	9.31	7.59
Total without LULUCF	229.38	229.38	234.39	252.92	269.23	233.70	236.52	193.97	176.94

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) LIE_BR2_v3.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030

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

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

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

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

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

Custom Footnotes

Table 7 LIE_BR2_v3.0

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

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

Abbreviation: USD = United States dollars.

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

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

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

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

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

[f] Please specify.

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

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

Custom Footnotes

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

Table 7 LIE_BR2_v3.0

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

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

Abbreviation: USD = United States dollars.

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

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

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

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

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

[f] Please specify.

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

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

Custom Footnotes

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

Table 7(a) LIE_BR2_v3.0

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

Donor funding	*Total amount*				*Status*[b]	*Funding source*[f]	*Financial instrument*[f]	*Type of support*[f, g]	*Sector*[c]
	Core/general[d]		*Climate-specific*[e]						
	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

Table 7(a) LIE_BR2_v3.0

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

Donor funding	*Total amount*				*Status*[b]	*Funding source*[f]	*Financial instrument*[f]	*Type of support*[f, g]	*Sector*[c]
	Core/general[d]		*Climate-specific*[e]						
	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

Table 7(b) LIE_BR2_v3.0

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

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

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

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

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

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

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

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

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

[g] Please specify.

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

Custom Footnotes

Table 7(b) LIE_BR2_v3.0

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

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

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

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

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

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

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

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

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

[g] Please specify.

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

Custom Footnotes

Table 8 LIE_BR2_v3.0

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

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

[a] To be reported to the extent possible.

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

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

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

Custom Footnotes

Table 9 LIE_BR2_v3.0

Provision of capacity-building support[a]

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

[a] To be reported to the extent possible.

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

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

Custom Footnotes