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Table 1 NLD_BR2_v1.0

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	160,456.27	160,456.27	165,539.67	163,625.06	168,025.48	167,944.47	171,871.09	178,938.85	172,743.52
CO_2 emissions with net CO_2 from LULUCF	166,121.53	166,121.53	171,889.45	169,960.84	174,464.75	174,376.92	178,194.27	185,261.30	178,982.30
CH_4 emissions without CH_4 from LULUCF	32,935.51	32,935.51	33,324.06	32,917.73	32,688.34	31,640.16	30,860.64	30,134.81	29,216.67
CH_4 emissions with CH_4 from LULUCF	32,935.70	32,935.70	33,324.27	32,917.94	32,688.55	31,640.37	30,860.86	30,135.03	29,216.89
N_2O emissions without N_2O from LULUCF	17,609.52	17,609.52	17,799.08	18,083.15	18,368.07	17,850.66	17,730.17	17,740.12	17,467.59
N_2O emissions with N_2O from LULUCF	17,615.29	17,615.29	17,807.84	18,096.24	18,385.47	17,872.38	17,756.24	17,770.47	17,502.26
HFCs	5,606.33	5,606.33	4,366.07	5,621.29	6,311.62	8,159.30	7,577.42	9,597.38	10,187.83
PFCs	2,661.20	2,661.20	2,637.69	2,400.48	2,429.85	2,337.91	2,277.59	2,532.83	2,758.89
Unspecified mix of HFCs and PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
SF_6	208.23	208.23	127.75	136.50	143.00	182.40	273.58	281.49	309.72
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
Total (without LULUCF)	219,477.06	219,477.06	223,794.33	222,784.22	227,966.35	228,114.90	230,590.49	239,225.48	232,684.21
Total (with LULUCF)	225,148.28	225,148.28	230,153.08	229,133.30	234,423.23	234,569.28	236,939.95	245,578.50	238,957.89
Total (without LULUCF, with indirect)	220,539.78	220,539.78	224,793.96	223,720.76	228,839.81	228,925.26	231,337.77	239,928.41	233,342.80
Total (with LULUCF, with indirect)	226,211.00	226,211.00	231,152.71	230,069.84	235,296.69	235,379.65	237,687.23	246,281.43	239,616.47

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt CO_2 eq								
1. Energy	154,602.58	154,602.58	159,664.00	158,335.36	163,121.54	162,411.01	166,406.44	174,235.85	166,885.09
2. Industrial processes and product use	24,821.01	24,821.01	23,613.47	24,132.20	25,070.74	27,418.82	26,529.85	28,115.25	29,382.13
3. Agriculture	25,280.11	25,280.11	25,606.91	25,669.87	25,481.07	24,503.31	24,562.48	24,188.16	24,122.01
4. Land Use, Land-Use Change and Forestry[b]	5,671.22	5,671.22	6,358.75	6,349.08	6,456.88	6,454.38	6,349.46	6,353.02	6,273.68
5. Waste	14,773.35	14,773.35	14,909.95	14,646.80	14,293.01	13,781.75	13,091.71	12,686.21	12,294.98
6. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	225,148.28	225,148.28	230,153.08	229,133.30	234,423.23	234,569.28	236,939.95	245,578.50	238,957.89

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 NLD_BR2_v1.0

Emission trends: summary [(1)]

(Sheet 2 of 3)

GREENHOUSE GAS EMISSIONS	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
CO_2 emissions without net CO_2 from LULUCF	174,534.66	168,752.55	170,909.83	176,607.59	176,760.20	180,086.97	181,563.12	176,702.83	173,076.79	173,230.54
CO_2 emissions with net CO_2 from LULUCF	180,814.77	174,959.14	177,058.55	182,846.92	183,003.82	186,526.53	187,717.67	182,785.07	179,160.88	179,327.68
CH_4 emissions without CH_4 from LULUCF	27,965.93	26,659.17	25,509.77	24,407.57	22,933.02	21,806.25	21,095.05	20,476.22	20,064.94	20,181.61
CH_4 emissions with CH_4 from LULUCF	27,966.16	26,659.40	25,510.01	24,407.82	22,933.26	21,806.50	21,095.30	20,476.48	20,065.20	20,181.87
N_2O emissions without N_2O from LULUCF	16,893.71	16,202.20	15,657.30	14,683.11	13,867.56	13,767.39	14,141.48	13,843.98	13,687.94	11,946.82
N_2O emissions with N_2O from LULUCF	16,932.70	16,245.51	15,704.96	14,735.05	13,923.82	13,828.00	14,204.77	13,910.11	13,757.05	12,019.02
HFCs	11,545.86	5,972.20	4,714.15	1,812.28	1,928.41	1,686.04	1,834.58	1,637.80	1,898.88	2,030.23
PFCs	2,167.28	1,757.18	1,893.23	1,778.68	2,603.34	751.42	352.50	339.29	327.92	401.71
Unspecified mix of HFCs and PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
SF_6	290.61	281.74	281.74	293.78	237.39	214.75	241.79	228.96	189.86	179.23
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
Total (without LULUCF)	233,398.05	219,625.04	218,966.02	219,583.01	218,329.92	218,312.83	219,228.53	213,229.08	209,246.34	207,970.14
Total (with LULUCF)	239,717.39	225,875.18	225,162.63	225,874.53	224,630.05	224,813.25	225,446.61	219,377.71	215,399.79	214,139.74
Total (without LULUCF, with indirect)	234,012.29	220,194.93	219,491.56	220,049.88	218,769.53	218,719.74	219,610.74	213,620.80	209,621.98	208,342.73
Total (with LULUCF, with indirect)	240,331.62	226,445.07	225,688.17	226,341.40	225,069.65	225,220.16	225,828.83	219,769.43	215,775.44	214,512.34

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	168,709.51	162,863.84	165,113.32	171,435.56	171,647.54	174,914.73	176,214.64	171,339.91	168,081.51	168,077.95
2. Industrial processes and product use	30,006.23	23,558.84	22,391.66	18,120.95	18,625.39	16,646.75	17,035.20	16,810.42	16,566.54	15,926.85
3. Agriculture	22,897.34	22,374.63	21,242.11	20,762.11	19,571.81	19,169.86	19,004.44	18,809.99	18,786.12	18,536.84
4. Land Use, Land-Use Change and Forestry[b]	6,319.33	6,250.14	6,196.61	6,291.52	6,300.13	6,500.42	6,218.09	6,148.63	6,153.46	6,169.61
5. Waste	11,784.97	10,827.74	10,218.94	9,264.39	8,485.17	7,581.49	6,974.25	6,268.76	5,812.17	5,428.49
6. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total (including LULUCF)	239,717.39	225,875.18	225,162.63	225,874.53	224,630.05	224,813.25	225,446.61	219,377.71	215,399.79	214,139.74

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

Table 1 NLD_BR2_v1.0

Emission trends: summary [1]

(Sheet 3 of 3)

GREENHOUSE GAS EMISSIONS	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
CO_2 emissions without net CO_2 from LULUCF	176,221.02	171,381.79	182,740.74	169,856.69	166,753.85	166,229.17	3.60
CO_2 emissions with net CO_2 from LULUCF	182,225.54	177,571.70	188,581.53	175,806.06	172,840.96	172,371.29	3.76
CH_4 emissions without CH_4 from LULUCF	20,441.57	20,221.57	20,180.93	19,656.66	19,241.87	19,228.34	-41.62
CH_4 emissions with CH_4 from LULUCF	20,441.83	20,221.84	20,181.20	19,656.93	19,242.14	19,228.62	-41.62
N_2O emissions without N_2O from LULUCF	8,202.27	7,993.20	7,873.70	7,782.82	7,628.75	7,798.21	-55.72
N_2O emissions with N_2O from LULUCF	8,277.70	8,073.40	7,955.98	7,867.80	7,716.97	7,892.33	-55.20
HFCs	2,116.08	2,212.41	2,519.10	2,350.20	2,283.33	2,292.62	-59.11
PFCs	315.29	300.14	301.54	262.71	173.15	126.43	-95.25
Unspecified mix of HFCs and PFCs	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
SF_6	175.33	162.54	175.63	139.88	187.03	132.26	-36.48
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	
Total (without LULUCF)	207,471.56	202,271.65	213,791.64	200,048.97	196,267.99	195,807.03	-10.78
Total (with LULUCF)	213,551.78	208,542.04	219,714.98	206,083.59	202,443.58	202,043.55	-10.26
Total (without LULUCF, with indirect)	207,838.95	202,616.66	214,139.20	200,392.12	196,606.11	196,136.31	-11.07
Total (with LULUCF, with indirect)	213,919.17	208,887.05	220,062.54	206,426.74	202,781.71	202,372.83	-10.54

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							(%)
1. Energy	172,302.58	167,748.68	178,955.41	165,385.97	162,661.51	162,296.81	4.98
2. Industrial processes and product use	11,477.29	11,235.07	11,845.77	12,258.40	11,635.13	11,415.79	-54.01
3. Agriculture	18,607.74	18,460.66	18,490.16	18,171.76	17,964.85	18,278.22	-27.70
4. Land Use, Land-Use Change and Forestry[b]	6,080.22	6,270.38	5,923.34	6,034.62	6,175.60	6,236.52	9.97
5. Waste	5,083.96	4,827.24	4,500.30	4,232.84	4,006.50	3,816.21	-74.17
6. Other	NA	NA	NA	NA	NA	NA	
Total (including LULUCF)	213,551.78	208,542.04	219,714.98	206,083.59	202,443.58	202,043.55	-10.26

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) NLD_BR2_v1.0

Emission trends (CO_2)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year*[a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	151,411.41	151,411.41	156,398.57	155,050.14	159,720.18	158,942.30	162,822.46	170,574.05	163,873.72
A. Fuel combustion (sectoral approach)	150,233.89	150,233.89	155,260.09	153,976.72	158,699.05	157,875.00	161,868.38	169,544.57	162,879.74
1. Energy industries	53,143.75	53,143.75	53,897.56	53,791.21	55,948.29	58,747.01	62,072.48	62,971.61	64,033.12
2. Manufacturing industries and construction	31,005.93	31,005.93	30,546.39	31,221.61	30,313.46	28,871.70	26,792.89	27,171.55	26,009.69
3. Transport	28,811.82	28,811.82	29,063.32	30,301.29	31,134.92	31,535.25	32,022.50	32,936.91	33,241.46
4. Other sectors	36,825.11	36,825.11	41,330.23	38,226.86	40,878.62	38,337.32	40,541.78	46,080.90	39,182.68
5. Other	447.28	447.28	422.59	435.74	423.75	383.72	438.73	383.60	412.79
B. Fugitive emissions from fuels	1,177.52	1,177.52	1,138.48	1,073.43	1,021.13	1,067.29	954.08	1,029.48	993.99
1. Solid fuels	402.51	402.51	430.02	431.50	445.73	558.50	512.51	645.06	499.09
2. Oil and natural gas and other emissions from energy production	775.00	775.00	708.46	641.93	575.41	508.79	441.57	384.42	494.89
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	8,861.71	8,861.71	8,994.34	8,434.09	8,170.99	8,906.38	8,950.43	8,254.25	8,759.80
A. Mineral industry	1,247.88	1,247.88	1,355.86	1,302.17	1,342.11	1,563.28	1,481.02	1,316.87	1,321.63
B. Chemical industry	4,552.45	4,552.45	4,894.51	4,962.81	4,822.15	5,035.75	5,103.70	4,607.77	4,853.74
C. Metal industry	2,713.69	2,713.69	2,369.02	1,763.16	1,666.30	1,972.61	1,984.15	1,927.38	2,198.48
D. Non-energy products from fuels and solvent use	274.98	274.98	325.45	351.67	289.94	305.05	358.80	352.48	337.28
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.22	0.22	0.26	0.30	0.31	0.32	0.39	0.44	0.42
H. Other	72.48	72.48	49.24	53.98	50.19	29.36	22.37	49.31	48.27
3. Agriculture	183.15	183.15	146.76	140.82	134.31	95.79	98.20	110.56	109.99
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	183.15	183.15	146.76	140.82	134.31	95.79	98.20	110.56	109.99
H. Urea application	IE	IE	IE	IE	IE	IE	IE	IE	IE
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land Use, Land-Use Change and Forestry	5,665.26	5,665.26	6,349.78	6,335.79	6,439.27	6,432.45	6,323.17	6,322.44	6,238.78
A. Forest land	-1,889.60	-1,889.60	-1,891.15	-1,895.43	-1,902.44	-1,912.16	-1,924.62	-1,939.80	-1,957.70
B. Cropland	1,634.60	1,634.60	1,666.70	1,698.80	1,730.91	1,763.02	1,795.14	1,827.25	1,859.36
C. Grassland	5,451.67	5,451.67	5,396.56	5,341.46	5,286.43	5,231.39	5,176.40	5,121.41	5,066.44
D. Wetlands	87.61	87.61	83.25	78.89	74.54	70.18	65.83	61.48	57.14
E. Settlements	887.72	887.72	915.09	942.48	969.87	997.28	1,024.71	1,052.15	1,079.60
F. Other land	26.16	26.16	30.99	35.82	40.65	45.48	50.32	55.15	59.99
G. Harvested wood products	-532.90	-532.90	148.34	133.76	239.31	237.25	135.40	144.80	73.95
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
A. Solid waste disposal	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge									
E. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Memo items:									
International bunkers	38,775.76	38,775.76	40,171.15	41,240.18	43,084.41	41,493.05	42,324.12	44,299.41	47,555.08
Aviation	4,540.46	4,540.46	4,844.86	5,648.74	6,214.34	6,534.56	7,598.17	8,161.71	8,806.49
Navigation	34,235.30	34,235.30	35,326.28	35,591.45	36,870.07	34,958.49	34,725.95	36,137.70	38,748.60
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE
CO2 emissions from biomass	4,090.40	4,090.40	4,080.22	4,095.70	4,391.58	4,337.60	4,734.36	5,375.30	5,815.59
CO2 captured	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Long-term storage of C in waste disposal sites	NO	NO	NO	NO	NO	NO	NO	NO	NO
Indirect N2O									
Indirect CO2 (3)	1,062.72	1,062.72	999.63	936.54	873.45	810.37	747.28	702.93	658.58
Total CO2 equivalent emissions without land use, land-use change and forestry	219,477.06	219,477.06	223,794.33	222,784.22	227,966.35	228,114.90	230,590.49	239,225.48	232,684.21
Total CO2 equivalent emissions with land use, land-use change and forestry	225,148.28	225,148.28	230,153.08	229,133.30	234,423.23	234,569.28	236,939.95	245,578.50	238,957.89
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	161,518.98	161,518.98	166,539.30	164,561.60	168,898.93	168,754.84	172,618.37	179,641.78	173,402.10
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	167,184.24	167,184.24	172,889.08	170,897.38	175,338.20	175,187.29	178,941.54	185,964.23	179,640.88

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

Table 1 (a) NLD_BR2_v1.0

Emission trends (CO_2)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	165,791.44	160,148.70	162,476.26	168,821.96	169,106.08	172,392.89	173,731.73	168,746.90	165,456.73	165,055.07
A. Fuel combustion (sectoral approach)	164,996.75	159,486.60	161,787.23	168,239.47	167,554.74	170,882.32	172,224.11	167,073.98	163,822.24	163,607.22
1. Energy industries	66,333.25	62,287.15	63,956.41	68,009.04	67,347.76	68,868.44	70,457.42	67,673.47	62,852.39	65,715.95
2. Manufacturing industries and construction	25,932.81	25,770.26	25,467.62	25,162.09	25,624.35	25,986.58	25,628.37	25,574.59	25,877.63	25,858.53
3. Transport	33,948.69	34,902.12	35,225.96	35,761.16	36,336.78	36,823.14	37,206.19	37,381.11	38,346.34	38,090.90
4. Other sectors	38,365.24	36,037.73	36,712.69	38,975.31	37,848.02	38,873.44	38,613.62	36,120.35	36,466.39	33,668.56
5. Other	416.75	489.34	424.56	331.87	397.83	330.72	318.51	324.46	279.50	273.27
B. Fugitive emissions from fuels	794.69	662.10	689.03	582.49	1,551.34	1,510.57	1,507.62	1,672.92	1,634.48	1,447.85
1. Solid fuels	484.53	442.88	421.71	412.17	430.32	464.43	508.82	598.54	565.80	319.30
2. Oil and natural gas and other emissions from energy production	310.16	219.22	267.32	170.32	1,121.02	1,046.13	998.79	1,074.38	1,068.68	1,128.55
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Industrial processes	8,639.23	8,519.48	8,335.95	7,705.63	7,569.50	7,607.68	7,752.41	7,881.19	7,538.95	8,104.39
A. Mineral industry	1,381.21	1,407.04	1,324.55	1,435.36	1,372.77	1,325.48	1,366.08	1,345.49	1,305.75	1,305.02
B. Chemical industry	4,949.25	4,895.69	4,966.36	4,306.71	4,159.14	4,116.72	4,411.92	4,481.37	4,440.83	4,367.60
C. Metal industry	1,908.84	1,804.08	1,609.15	1,538.00	1,608.62	1,744.08	1,545.14	1,561.27	1,333.76	2,044.83
D. Non-energy products from fuels and solvent use	358.19	360.67	386.34	382.31	396.64	374.65	387.44	458.83	437.19	354.07
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.50	0.65	0.59	0.44	0.53	0.67	0.66	0.78	1.73	3.83
H. Other	41.25	51.35	48.97	42.82	31.79	46.09	41.17	33.45	19.69	29.03
3. Agriculture	103.99	84.37	97.62	80.01	84.62	86.41	78.98	74.74	81.12	71.08
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	103.99	84.37	97.62	80.01	84.62	86.41	78.98	74.74	81.12	71.08
H. Urea application	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
4. Land Use, Land-Use Change and Forestry	6,280.11	6,206.59	6,148.71	6,239.33	6,243.62	6,439.56	6,154.54	6,082.24	6,084.09	6,097.14
A. Forest land	-1,978.32	-2,001.67	-2,027.74	-2,056.54	-2,050.16	-1,837.39	-1,874.85	-1,905.16	-1,936.55	-1,969.02
B. Cropland	1,891.48	1,923.61	1,955.73	1,987.85	2,019.98	2,052.11	2,069.26	2,094.50	2,120.86	2,148.36
C. Grassland	5,011.53	4,956.61	4,901.75	4,846.88	4,792.07	4,737.25	4,349.00	4,301.30	4,252.80	4,203.48
D. Wetlands	52.80	48.45	44.12	39.78	35.45	31.12	47.26	45.77	44.34	42.95
E. Settlements	1,107.06	1,134.54	1,162.04	1,189.54	1,217.06	1,244.60	1,326.18	1,349.70	1,373.87	1,398.71
F. Other land	64.82	69.66	74.50	79.34	84.18	89.03	86.12	89.54	93.08	96.73
G. Harvested wood products	130.74	75.38	38.32	152.46	145.03	122.85	151.56	106.58	135.69	175.92
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
A. Solid waste disposal	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
B. Biological treatment of solid waste										
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge										
E. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Memo items:										
International bunkers	48,076.59	49,999.81	52,235.93	56,025.55	56,035.37	53,060.42	57,635.04	61,281.18	64,823.96	65,986.54
Aviation	9,305.15	9,883.54	9,878.21	9,621.36	10,037.98	9,897.10	10,604.06	10,916.75	11,065.09	11,133.77
Navigation	38,771.44	40,116.27	42,357.72	46,404.19	45,997.39	43,163.32	47,030.98	50,364.43	53,758.87	54,852.76
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
CO2 emissions from biomass	6,052.86	6,371.43	6,747.67	7,020.38	7,605.00	7,384.07	8,246.99	9,467.46	9,752.26	10,160.97
CO2 captured	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Long-term storage of C in waste disposal sites	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Indirect N2O										
Indirect CO2 (3)	614.24	569.89	525.54	466.87	439.60	406.91	382.22	391.72	375.65	372.60
Total CO2 equivalent emissions without land use, land-use change and forestry	233,398.05	219,625.04	218,966.02	219,583.01	218,329.92	218,312.83	219,228.53	213,229.08	209,246.34	207,970.14
Total CO2 equivalent emissions with land use, land-use change and forestry	239,717.39	225,875.18	225,162.63	225,874.53	224,630.05	224,813.25	225,446.61	219,377.71	215,399.79	214,139.74
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	175,148.90	169,322.44	171,435.37	177,074.47	177,199.80	180,493.89	181,945.34	177,094.55	173,452.44	173,603.13
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	181,429.01	175,529.03	177,584.09	183,313.79	183,443.42	186,933.44	188,099.88	183,176.79	179,536.53	179,700.28

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

Table 1(a) NLD_BR2_v1.0

Emission trends (CO_2)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	168,836.23	164,354.72	175,353.54	161,903.96	159,336.73	159,065.04	5.05
A. Fuel combustion (sectoral approach)	167,206.23	162,741.67	173,329.39	160,366.43	158,262.49	157,371.83	4.75
1. Energy industries	65,794.40	64,698.10	66,720.21	62,879.61	60,428.49	60,277.64	13.42
2. Manufacturing industries and construction	25,454.42	23,343.67	25,477.51	24,090.30	24,036.35	22,896.84	-26.15
3. Transport	38,450.85	37,026.75	37,528.05	37,858.42	36,392.99	35,282.19	22.46
4. Other sectors	37,247.66	37,418.21	43,333.06	35,259.00	37,186.22	38,681.32	5.04
5. Other	258.89	254.94	270.56	279.09	218.43	233.84	-47.72
B. Fugitive emissions from fuels	1,630.00	1,613.05	2,024.15	1,537.54	1,074.24	1,693.21	43.80
1. Solid fuels	710.07	546.82	972.43	637.15	283.50	633.35	57.35
2. Oil and natural gas and other emissions from energy production	919.94	1,066.23	1,051.72	900.39	790.74	1,059.87	36.76
C. CO2 transport and storage	NO	NO	NO	NO	NO	NO	
2. Industrial processes	7,314.17	6,967.35	7,327.49	7,879.41	7,346.73	7,093.72	-19.95
A. Mineral industry	1,349.85	1,231.07	1,234.99	1,270.31	1,175.10	1,077.13	-13.68
B. Chemical industry	4,194.86	4,154.15	4,570.28	4,531.01	4,338.66	4,409.67	-3.14
C. Metal industry	1,317.69	1,179.35	1,088.44	1,644.05	1,476.83	1,250.65	-53.91
D. Non-energy products from fuels and solvent use	410.72	362.05	389.66	383.03	309.47	306.87	11.60
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	7.70	10.97	15.05	17.74	20.22	21.98	9,862.94
H. Other	33.36	29.75	29.07	33.27	26.45	27.43	-62.16
3. Agriculture	70.62	59.72	59.72	73.32	70.40	70.40	-61.56
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	70.62	59.72	59.72	73.32	70.40	70.40	-61.56
H. Urea application	IE	IE	IE	IE	IE	IE	
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other	NO	NO	NO	NO	NO	NO	
4. Land Use, Land-Use Change and Forestry	6,004.52	6,189.92	5,840.79	5,949.37	6,087.11	6,142.13	8.42
A. Forest land	-2,002.57	-2,012.32	-2,409.25	-2,414.31	-2,369.47	-2,674.83	41.56
B. Cropland	2,176.99	2,324.02	2,343.24	2,372.47	2,407.55	2,536.14	55.15
C. Grassland	4,153.32	4,199.35	4,221.00	4,246.71	4,266.32	4,407.73	-19.15
D. Wetlands	41.61	55.51	55.05	55.43	55.50	65.96	-24.71
E. Settlements	1,424.21	1,421.14	1,443.97	1,472.69	1,502.05	1,584.70	78.51
F. Other land	100.50	106.33	107.21	108.85	111.04	116.70	346.17
G. Harvested wood products	110.44	95.88	79.57	107.54	114.11	105.72	-119.84
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
5. Waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
A. Solid waste disposal	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
B. Biological treatment of solid waste							
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
D. Waste water treatment and discharge							
E. Other	NA	NA	NA	NA	NA	NA	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Memo items:							
International bunkers	64,197.37	57,700.14	54,975.91	58,822.21	54,374.82	52,684.50	35.87
Aviation	11,287.90	10,459.88	10,206.87	10,625.02	10,211.47	10,432.62	129.77
Navigation	52,909.47	47,240.26	44,769.04	48,197.19	44,163.35	42,251.88	23.42
Multilateral operations	IE	IE	IE	IE	IE	IE	
CO2 emissions from biomass	11,483.15	12,963.05	13,214.51	13,592.85	13,975.07	12,990.01	217.57
CO2 captured	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
Long-term storage of C in waste disposal sites	NO	NO	NO	NO	NO	NO	
Indirect N2O							
Indirect CO2 (3)	367.39	345.01	347.56	343.16	338.12	329.28	-69.02
Total CO2 equivalent emissions without land use, land-use change and forestry	207,471.56	202,271.65	213,791.64	200,048.97	196,267.99	195,807.03	-10.78
Total CO2 equivalent emissions with land use, land-use change and forestry	213,551.78	208,542.04	219,714.98	206,083.59	202,443.58	202,043.55	-10.26
Total CO2 equivalent emissions, including indirect CO2, without land use, land-use change and forestry	176,588.41	171,726.79	183,088.30	170,199.85	167,091.98	166,558.45	3.12
Total CO2 equivalent emissions, including indirect CO2, with land use, land-use change and forestry	182,592.93	177,916.71	188,929.09	176,149.22	173,179.08	172,700.57	3.30

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) NLD_BR2_v1.0

Emission trends (CH_4)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	113.26	113.26	115.40	115.02	117.64	119.11	122.41	124.54	98.55
A. Fuel combustion (sectoral approach)	34.88	34.88	36.96	36.73	39.48	40.94	44.37	52.25	50.58
1. Energy industries	2.81	2.81	3.27	3.22	3.54	3.54	3.84	4.36	4.53
2. Manufacturing industries and construction	2.65	2.65	2.59	2.66	2.60	2.66	2.62	2.83	2.82
3. Transport	7.58	7.58	6.49	6.10	5.84	5.46	5.34	5.11	4.73
4. Other sectors	21.81	21.81	24.57	24.71	27.47	29.25	32.53	39.92	38.48
5. Other	0.04	0.04	0.03	0.04	0.03	0.03	0.04	0.03	0.03
B. Fugitive emissions from fuels	78.39	78.39	78.44	78.30	78.15	78.17	78.04	72.29	47.97
1. Solid fuels	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
2. Oil and natural gas and other emissions from energy production	78.24	78.24	78.29	78.15	78.00	78.02	77.89	72.14	47.82
C. CO2 transport and storage									
2. Industrial processes	17.50	17.50	17.50	17.48	17.43	17.47	17.50	17.46	17.45
A. Mineral industry									
B. Chemical industry	15.49	15.49	15.49	15.49	15.49	15.49	15.49	15.49	15.49
C. Metal industry	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	2.00	2.00	2.01	1.99	1.94	1.98	2.01	1.96	1.96
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Agriculture	601.93	601.93	610.17	605.25	608.17	585.91	579.09	564.52	569.28
A. Enteric fermentation	369.10	369.10	377.10	374.24	366.82	356.24	356.32	344.26	335.54
B. Manure management	232.84	232.84	233.07	231.00	241.34	229.67	222.77	220.26	233.74
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
A. Forest land	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Cropland	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, 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	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	584.72	584.72	589.89	578.96	564.30	543.12	515.42	498.88	483.38
A. Solid waste disposal	571.95	571.95	572.33	560.48	544.54	526.82	500.08	483.27	467.81
B. Biological treatment of solid waste	0.55	0.55	0.94	1.97	3.17	4.47	5.42	5.91	6.05
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge	12.23	12.23	16.61	16.51	16.59	11.83	9.91	9.69	9.51
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions without CH4 from LULUCF	1,317.42	1,317.42	1,332.96	1,316.71	1,307.53	1,265.61	1,234.43	1,205.39	1,168.67
Total CH4 emissions with CH4 from LULUCF	1,317.43	1,317.43	1,332.97	1,316.72	1,307.54	1,265.61	1,234.43	1,205.40	1,168.68
Memo items:									
International bunkers	3.13	3.13	3.23	3.26	3.37	3.20	3.19	3.32	3.56
Aviation	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06
Navigation	3.09	3.09	3.19	3.22	3.33	3.15	3.14	3.26	3.50
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE
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) NLD_BR2_v1.0

Emission trends (CH_4)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	94.58	87.16	83.43	82.20	79.29	78.90	77.35	81.62	83.24	99.01
A. Fuel combustion (sectoral approach)	46.23	45.64	44.85	44.30	42.89	42.73	43.15	45.53	49.84	62.70
1. Energy industries	4.47	4.34	4.41	4.74	5.00	4.62	5.07	5.99	5.25	4.82
2. Manufacturing industries and construction	2.95	2.89	2.91	2.70	2.60	2.60	2.52	2.52	2.55	2.53
3. Transport	4.45	4.17	3.78	3.69	3.61	3.49	3.28	3.17	3.16	3.19
4. Other sectors	34.32	34.19	33.72	33.13	31.64	31.99	32.26	33.82	38.85	52.14
5. Other	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02
B. Fugitive emissions from fuels	48.35	41.52	38.58	37.90	36.40	36.16	34.20	36.09	33.40	36.31
1. Solid fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Oil and natural gas and other emissions from energy production	48.35	41.52	38.58	37.90	36.40	36.16	34.20	36.09	33.40	36.31
C. CO2 transport and storage										
2. Industrial processes	17.19	17.68	17.93	17.90	19.55	20.38	18.41	20.34	19.81	20.46
A. Mineral industry										
B. Chemical industry	15.32	15.79	16.07	16.06	17.74	18.53	16.64	18.57	18.02	18.70
C. Metal industry	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	1.86	1.88	1.85	1.84	1.80	1.84	1.76	1.76	1.78	1.75
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Agriculture	543.89	536.48	518.26	513.60	486.88	477.02	476.51	473.89	474.08	477.65
A. Enteric fermentation	328.72	325.80	315.62	320.03	303.81	304.77	306.09	303.89	305.23	309.17
B. Manure management	215.17	210.68	202.63	193.57	183.07	172.25	170.42	170.00	168.85	168.48
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
A. Forest land	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B. Cropland	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, 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	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	462.98	425.04	400.77	362.60	331.61	295.96	271.53	243.20	225.46	210.15
A. Solid waste disposal	447.79	409.66	385.73	347.75	316.58	281.75	256.82	228.57	211.69	196.37
B. Biological treatment of solid waste	5.69	5.71	5.94	5.80	5.79	5.58	5.86	6.16	5.84	5.83
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge	9.50	9.67	9.10	9.05	9.24	8.63	8.84	8.48	7.93	7.96
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total CH4 emissions without CH4 from LULUCF	1,118.64	1,066.37	1,020.39	976.30	917.32	872.25	843.80	819.05	802.60	807.26
Total CH4 emissions with CH4 from LULUCF	1,118.65	1,066.38	1,020.40	976.31	917.33	872.26	843.81	819.06	802.61	807.27
Memo items:										
International bunkers	3.56	3.69	3.88	4.24	4.22	3.97	4.32	4.62	4.93	5.03
Aviation	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08
Navigation	3.50	3.62	3.82	4.18	4.15	3.90	4.25	4.54	4.85	4.96
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
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) NLD_BR2_v1.0

Emission trends (CH_4)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	115.81	112.64	120.56	115.96	109.35	105.65	-6.72
A. Fuel combustion (sectoral approach)	77.94	80.20	85.06	80.03	74.34	73.36	110.34
1. Energy industries	4.84	5.29	5.33	5.05	4.56	4.31	53.49
2. Manufacturing industries and construction	2.55	2.46	2.52	2.40	2.43	2.35	-11.04
3. Transport	3.18	3.07	2.97	2.94	2.79	2.70	-64.36
4. Other sectors	67.35	69.36	74.22	69.62	64.54	63.98	193.34
5. Other	0.02	0.02	0.02	0.02	0.02	0.02	-49.98
B. Fugitive emissions from fuels	37.87	32.44	35.49	35.93	35.02	32.28	-58.81
1. Solid fuels	0.00	0.00	0.00	NO	NO	NO	
2. Oil and natural gas and other emissions from energy production	37.87	32.44	35.49	35.93	35.02	32.28	-58.73
C. CO2 transport and storage							
2. Industrial processes	18.91	17.64	19.33	18.33	19.04	18.08	3.34
A. Mineral industry							
B. Chemical industry	17.19	15.94	17.64	16.65	17.35	16.35	5.55
C. Metal industry	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
D. Non-energy products from fuels and solvent use	0.01	0.01	0.01	0.01	0.01	0.01	99.20
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	1.71	1.68	1.68	1.67	1.67	1.72	-14.03
H. Other	NO	NO	NO	NO	NO	NO	
3. Agriculture	486.28	492.03	493.65	488.88	487.25	498.83	-17.13
A. Enteric fermentation	314.75	316.50	318.76	314.51	314.83	325.54	-11.80
B. Manure management	171.53	175.53	174.89	174.37	172.42	173.29	-25.58
C. Rice cultivation	NO	NO	NO	NO	NO	NO	
D. Agricultural soils	NE, NO	NE, NO	NE, NO	NA	NA	NE, NO	
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
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	0.01	0.01	0.01	0.01	0.01	0.01	39.10
A. Forest land	0.01	0.01	0.01	0.01	0.01	0.01	41.14
B. Cropland	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
E. Settlements	NO	NO	NO	NO	NO	NO	
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products							
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
5. Waste	196.66	186.55	173.70	163.10	154.03	146.57	-74.93
A. Solid waste disposal	183.33	175.00	162.38	152.00	142.80	135.34	-76.34
B. Biological treatment of solid waste	5.52	3.19	3.02	3.06	3.15	3.05	457.67
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
D. Waste water treatment and discharge	7.81	8.36	8.29	8.03	8.08	8.18	-33.07
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Total CH4 emissions without CH4 from LULUCF	817.66	808.86	807.24	786.27	769.67	769.13	-41.62
Total CH4 emissions with CH4 from LULUCF	817.67	808.87	807.25	786.28	769.69	769.14	-41.62
Memo items:							
International bunkers	4.86	4.34	4.12	4.43	4.07	3.90	24.84
Aviation	0.08	0.07	0.07	0.07	0.07	0.07	129.77
Navigation	4.78	4.27	4.05	4.36	4.00	3.83	23.77
Multilateral operations	IE	IE	IE	IE	IE	IE	
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) NLD_BR2_v1.0

Emission trends (N_2O)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*Base year* [a]	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
1. Energy	1.21	1.21	1.28	1.37	1.55	1.65	1.76	1.84	1.84
A. Fuel combustion (sectoral approach)	1.21	1.21	1.28	1.37	1.55	1.65	1.76	1.84	1.84
1. Energy industries	0.47	0.47	0.44	0.43	0.49	0.53	0.57	0.62	0.63
2. Manufacturing industries and construction	0.09	0.09	0.09	0.09	0.09	0.08	0.07	0.07	0.07
3. Transport	0.46	0.46	0.55	0.66	0.77	0.85	0.93	0.96	0.96
4. Other sectors	0.16	0.16	0.17	0.16	0.17	0.17	0.17	0.18	0.17
5. Other	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
B. Fugitive emissions from fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
C. CO2 transport and storage									
2. Industrial processes	23.64	23.64	23.66	23.83	25.43	24.82	23.53	23.53	23.25
A. Mineral industry									
B. Chemical industry	22.89	22.89	22.90	23.07	24.70	24.12	22.85	22.85	22.65
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.75	0.75	0.76	0.77	0.74	0.70	0.69	0.68	0.60
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Agriculture	33.72	33.72	34.25	34.89	34.04	32.75	33.51	33.44	32.82
A. Enteric fermentation									
B. Manure management	1.78	1.78	1.86	1.83	1.83	1.79	1.77	1.69	1.65
C. Rice cultivation									
D. Agricultural soils	31.94	31.94	32.39	33.06	32.20	30.96	31.75	31.75	31.17
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.02	0.02	0.03	0.04	0.06	0.07	0.09	0.10	0.12
A. Forest land	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
B. Cropland	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
D. Wetlands	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Settlements	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01
F. Other land	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
G. Harvested wood products									
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	0.52	0.52	0.55	0.58	0.62	0.68	0.69	0.72	0.71
A. Solid waste disposal									
B. Biological treatment of solid waste	0.02	0.02	0.05	0.10	0.16	0.23	0.29	0.33	0.33
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge	0.50	0.50	0.50	0.48	0.46	0.45	0.40	0.39	0.37
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total direct N2O emissions without N2O from LULUCF	59.09	59.09	59.73	60.68	61.64	59.90	59.50	59.53	58.62
Total direct N2O emissions with N2O from LULUCF	59.11	59.11	59.76	60.73	61.70	59.97	59.58	59.63	58.73
Memo items:									
International bunkers	1.01	1.01	1.05	1.08	1.13	1.09	1.11	1.16	1.25
Aviation	0.13	0.13	0.14	0.16	0.17	0.18	0.21	0.23	0.25
Navigation	0.89	0.89	0.91	0.92	0.95	0.90	0.90	0.93	1.00
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE
CO2 emissions from biomass									
CO2 captured									
Long-term storage of C in waste disposal sites									
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
Indirect CO2 (3)									

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

Table 1(c) NLD_BR2_v1.0

Emission trends (N_2O)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
1. Energy	1.86	1.80	1.85	1.87	1.88	1.84	1.84	1.85	1.82	1.84
A. Fuel combustion (sectoral approach)	1.86	1.80	1.85	1.87	1.88	1.84	1.84	1.85	1.82	1.84
1. Energy industries	0.66	0.61	0.65	0.69	0.72	0.72	0.75	0.81	0.79	0.80
2. Manufacturing industries and construction	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07
3. Transport	0.95	0.94	0.96	0.95	0.92	0.89	0.85	0.81	0.80	0.80
4. Other sectors	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15
5. Other	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
B. Fugitive emissions from fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
1. Solid fuels	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
2. Oil and natural gas and other emissions from energy production	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
C. CO2 transport and storage										
2. Industrial processes	23.27	22.10	22.54	20.41	19.46	19.72	21.46	20.85	20.52	15.77
A. Mineral industry										
B. Chemical industry	22.69	21.54	22.04	20.01	19.12	19.40	21.10	20.53	20.19	15.49
C. Metal industry	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.58	0.56	0.50	0.40	0.33	0.32	0.36	0.33	0.33	0.28
H. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
3. Agriculture	30.86	29.79	27.48	26.32	24.55	24.02	23.53	23.11	23.00	21.89
A. Enteric fermentation										
B. Manure management	1.59	1.54	1.45	1.44	1.37	1.33	1.30	1.32	1.30	1.36
C. Rice cultivation										
D. Agricultural soils	29.27	28.25	26.02	24.88	23.18	22.69	22.24	21.79	21.69	20.54
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.13	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.23	0.24
A. Forest land	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
B. Cropland	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.15	0.16	0.17
C. Grassland	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D. Wetlands	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
E. Settlements	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
F. Other land	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02
G. Harvested wood products										
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO
5. Waste	0.71	0.68	0.67	0.67	0.65	0.61	0.62	0.63	0.59	0.59
A. Solid waste disposal										
B. Biological treatment of solid waste	0.32	0.32	0.33	0.32	0.32	0.31	0.32	0.34	0.32	0.32
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO
D. Waste water treatment and discharge	0.39	0.36	0.34	0.35	0.33	0.30	0.30	0.30	0.27	0.26
E. Other	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total direct N2O emissions without N2O from LULUCF	56.69	54.37	52.54	49.27	46.54	46.20	47.45	46.46	45.93	40.09
Total direct N2O emissions with N2O from LULUCF	56.82	54.52	52.70	49.45	46.72	46.40	47.67	46.68	46.16	40.33
Memo items:										
International bunkers	1.26	1.31	1.37	1.46	1.47	1.39	1.51	1.61	1.70	1.73
Aviation	0.26	0.28	0.28	0.27	0.28	0.28	0.30	0.31	0.31	0.31
Navigation	1.00	1.04	1.09	1.20	1.19	1.11	1.21	1.30	1.39	1.42
Multilateral operations	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
CO2 emissions from biomass										
CO2 captured										
Long-term storage of C in waste disposal sites										
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO
Indirect CO2 (3)										

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

Table 1(c) NLD_BR2_v1.0

Emission trends (N_2O)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
1. Energy	1.92	1.94	1.97	1.96	1.98	1.98	64.24
A. Fuel combustion (sectoral approach)	1.92	1.94	1.97	1.96	1.98	1.98	64.24
1. Energy industries	0.82	0.85	0.87	0.85	0.90	0.88	86.14
2. Manufacturing industries and construction	0.09	0.09	0.09	0.08	0.09	0.08	-12.51
3. Transport	0.83	0.83	0.83	0.85	0.83	0.84	85.34
4. Other sectors	0.16	0.16	0.17	0.16	0.16	0.16	0.78
5. Other	0.01	0.01	0.01	0.01	0.01	0.01	-49.70
B. Fugitive emissions from fuels	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
1. Solid fuels	NO	NO	NO	NO	NO	NO	
2. Oil and natural gas and other emissions from energy production	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
C. CO2 transport and storage							
2. Industrial processes	3.64	3.86	3.49	3.92	3.92	4.43	-81.29
A. Mineral industry							
B. Chemical industry	3.35	3.53	3.17	3.59	3.61	4.10	-82.07
C. Metal industry	NO	NO	NO	NO	NO	NO	
D. Non-energy products from fuels and solvent use	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NO	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	0.29	0.33	0.32	0.33	0.31	0.32	-57.40
H. Other	NO	NO	NO	NO	NO	NO	
3. Agriculture	21.41	20.47	20.43	19.72	19.17	19.25	-42.91
A. Enteric fermentation							
B. Manure management	1.38	1.40	1.41	1.41	1.38	1.41	-21.00
C. Rice cultivation							
D. Agricultural soils	20.03	19.07	19.02	18.31	17.79	17.85	-44.13
E. Prescribed burning of savannas	NA	NA	NA	NA	NA	NA	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
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	0.25	0.27	0.28	0.29	0.30	0.32	1,533.57
A. Forest land	0.02	0.02	0.02	0.02	0.02	0.02	1,214.14
B. Cropland	0.17	0.19	0.19	0.20	0.21	0.23	2,121.34
C. Grassland	0.02	0.02	0.02	0.02	0.02	0.02	2,170.93
D. Wetlands	0.01	0.01	0.01	0.01	0.01	0.01	1,811.86
E. Settlements	0.02	0.02	0.02	0.02	0.02	0.02	248.08
F. Other land	0.02	0.02	0.02	0.02	0.02	0.02	1,981.82
G. Harvested wood products							
H. Other	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	IE, NE, NO	
5. Waste	0.56	0.55	0.53	0.52	0.52	0.51	-2.15
A. Solid waste disposal							
B. Biological treatment of solid waste	0.31	0.32	0.29	0.29	0.29	0.28	1,174.61
C. Incineration and open burning of waste	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	
D. Waste water treatment and discharge	0.25	0.23	0.24	0.23	0.23	0.23	-53.76
E. Other	NO	NO	NO	NO	NO	NO	
6. Other (as specified in the summary table in CRF)	NA	NA	NA	NA	NA	NA	
Total direct N2O emissions without N2O from LULUCF	27.52	26.82	26.42	26.12	25.60	26.17	-55.72
Total direct N2O emissions with N2O from LULUCF	27.78	27.09	26.70	26.40	25.90	26.48	-55.20
Memo items:							
International bunkers	1.68	1.51	1.44	1.54	1.43	1.39	36.96
Aviation	0.32	0.29	0.29	0.30	0.29	0.29	129.77
Navigation	1.37	1.22	1.16	1.25	1.14	1.09	23.64
Multilateral operations	IE	IE	IE	IE	IE	IE	
CO2 emissions from biomass							
CO2 captured							
Long-term storage of C in waste disposal sites							
Indirect N2O	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	NE, NO	
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(d) NLD_BR2_v1.0

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)	8,267.53	8,267.53	7,003.77	8,021.77	8,741.46	10,497.21	9,855.01	12,130.21	12,946.72
Emissions of HFCs - (kt CO2 equivalent)	5,606.33	5,606.33	4,366.07	5,621.29	6,311.62	8,159.30	7,577.42	9,597.38	10,187.83
HFC-23	0.38	0.38	0.30	0.38	0.42	0.54	0.49	0.59	0.57
HFC-32	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.00	0.01
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-125	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.01	0.02
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-134a	IE, NA, NO	IE, NA, NO	IE, NA, NO	0.02	0.01	0.04	0.04	0.11	0.17
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-143a	NA, NO	NA, NO	NA, NO	NA, NO	0.00	0.01	0.00	0.04	0.01
HFC-152	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-152a	NA, NO	NA, NO	NA, NO	0.01	0.03	0.02	0.02	0.03	NA, NO
HFC-161	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236cb	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-365mfc	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	IE, NA, NO	IE, NA, NO	IE, NA, NO	IE, NA, NO	21.41	123.02	207.53	534.09	1,338.81
Emissions of PFCs - (kt CO2 equivalent)	2,661.20	2,661.20	2,637.69	2,400.48	2,429.85	2,337.91	2,277.59	2,532.83	2,758.89
CF_4	0.28	0.28	0.28	0.25	0.25	0.24	0.24	0.26	0.28
C_2F_6	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_6F_{14}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C10F18	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C3F6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	23.53	23.53	27.05	31.12	35.78	41.15	47.41	66.14	130.79
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of SF6 - (kt CO2 equivalent)	208.23	208.23	127.75	136.50	143.00	182.40	273.58	281.49	309.72
SF_6	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Emissions of NF3 - (kt CO2 equivalent)	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA

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

Table 1(d) NLD_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*1998*	1999	2000	2001	2002	2003	2004	2005	2006	2007
Emissions of HFCs and PFCs - (kt CO2 equivalent)	13,713.14	7,729.39	6,607.38	3,590.96	4,531.76	2,437.46	2,187.08	1,977.09	2,226.81	2,431.94
Emissions of HFCs - (kt CO2 equivalent)	11,545.86	5,972.20	4,714.15	1,812.28	1,928.41	1,686.04	1,834.58	1,637.80	1,898.88	2,030.23
HFC-23	0.67	0.29	0.21	0.04	0.06	0.04	0.03	0.02	0.02	0.02
HFC-32	0.01	0.01	0.01	0.03	0.01	0.02	0.02	0.02	0.02	0.02
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-125	0.04	0.05	0.06	0.08	0.07	0.07	0.09	0.09	0.11	0.11
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-134a	0.12	0.16	0.16	0.20	0.24	0.28	0.32	0.34	0.37	0.40
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-143a	0.03	0.04	0.08	0.05	0.06	0.07	0.08	0.09	0.10	0.11
HFC-152	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-152a	NA, NO	NA, NO	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00
HFC-161	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236cb	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-365mfc	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	1,231.04	1,047.90	827.15	436.48	225.47	199.01	237.09	168.19	197.61	270.42
Emissions of PFCs - (kt CO2 equivalent)	2,167.28	1,757.18	1,893.23	1,778.68	2,603.34	751.42	352.50	339.29	327.92	401.71
CF_4	0.21	0.15	0.16	0.15	0.24	0.05	0.01	0.01	0.01	0.01
C_2F_6	0.04	0.04	0.04	0.04	0.06	0.01	0.00	0.00	0.00	0.00
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C_6F_{14}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
C10F18	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
c-C3F6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	147.07	190.64	251.15	209.16	153.78	233.52	228.78	237.28	258.61	288.38
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
Emissions of SF6 - (kt CO2 equivalent)	290.61	281.74	281.74	293.78	237.39	214.75	241.79	228.96	189.86	179.23
SF_6	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Emissions of NF3 - (kt CO2 equivalent)	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA

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

Table 1(d) NLD_BR2_v1.0

Emission trends (HFCs, PFCs and SF_6)

(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	*2008*	2009	2010	2011	2012	2013	Change from base to latest reported year
							%
Emissions of HFCs and PFCs - (kt CO2 equivalent)	2,431.37	2,512.55	2,820.64	2,612.91	2,456.48	2,419.05	-70.74
Emissions of HFCs - (kt CO2 equivalent)	2,116.08	2,212.41	2,519.10	2,350.20	2,283.33	2,292.62	-59.11
HFC-23	0.02	0.01	0.03	0.01	0.01	0.02	-95.72
HFC-32	0.02	0.02	0.03	0.03	0.02	0.03	
HFC-41	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-43-10mee	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-125	0.12	0.14	0.15	0.14	0.15	0.15	
HFC-134	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-134a	0.42	0.44	0.44	0.45	0.46	0.47	
HFC-143	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-143a	0.11	0.14	0.14	0.13	0.14	0.14	
HFC-152	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-152a	0.00	0.02	0.00	0.00	0.00	0.00	
HFC-161	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-227ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-236cb	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-236ea	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-245ca	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-245fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
HFC-365mfc	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
Unspecified mix of HFCs(4) - (kt CO_2 equivalent)	292.14	260.78	237.44	381.63	306.24	230.87	
Emissions of PFCs - (kt CO2 equivalent)	315.29	300.14	301.54	262.71	173.15	126.43	-95.25
CF_4	0.01	0.01	0.01	0.01	0.00	0.00	-99.56
C_2F_6	0.00	0.00	0.00	0.00	0.00	0.00	-99.69
C_3F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
C_4F_{10}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
c-C_4F_8	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
C_5F_{12}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
C_6F_{14}	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
C10F18	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
c-C3F6	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
Unspecified mix of PFCs(4) - (kt CO_2 equivalent)	231.52	250.05	234.32	166.71	155.46	115.58	391.32
Unspecified mix of HFCs and PFCs - (kt CO2 equivalent)	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
Emissions of SF6 - (kt CO2 equivalent)	175.33	162.54	175.63	139.88	187.03	132.26	-36.48
SF_6	0.01	0.01	0.01	0.01	0.01	0.01	-36.48
Emissions of NF3 - (kt CO2 equivalent)	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	
NF3	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	IE, NA	

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) NLD_BR2_v1.0

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

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

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

[b] Optional.

Table 2(b) NLD_BR2_v1.0

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

Gases covered		*Base year for each gas (year):*
CO_2		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	No
	Waste	Yes
	Other Sectors (specify)	

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

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

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

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

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

Table 2(c) NLD_BR2_v1.0

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	4th 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) NLD_BR2_v1.0

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

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

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

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

Table 2(e)I NLD_BR2_v1.0

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

Market-based mechanisms under the Convention	*Possible scale of contributions (estimated kt CO_2 eq)*
CERs	0.00
ERUs	0.00
AAUs[i]	0.00
Carry-over units[j]	0.00
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 NLD_BR2_v1.0

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

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

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

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

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

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

Custom Footnotes

Table 3 NLD_BR2_v1.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
Agreement on Energy for Sustainable Growth*	Cross-cutting	CO_2	Increase in renewable energy, Energy efficiency improvements, Multisector policy	Voluntary Agreement	Implemented	Package of some 160 measures and actions to be implemented by the participating parties. This builds upon, adds and reinforces many other PAMs. Effects are taken together with and reported under other PAM	2013	Standing Committee Energy Agreement (BEA)		IE
Green Deals*	Cross-cutting	CO_2, CH_4	Multisector policy green growth, Reduction of GHG emissions (CO2, CH4, N2O, F-gases), Increase in renewable energy, Energy efficiency improvements	Voluntary Agreement	Implemented	Green deals are volunatry deals between parties in society and government to tackle specicic obstacles in green growth projects. Effects are taken together with and reported under other PAMs	2011	Netherlands Enterprise Agency (RVO.nl), Ministeries		IE
VAMIL/MIA/EIA, Ecodesign, ETS, MEE, Long Term Agreements; intensifying Long Term Agreements and MEE; maintaining EIA*	Cross-cutting	CO_2	Energy efficiency improvements, Multisector policy	Fiscal|Voluntary Agreement|Regulatory	Implemented	Negotiated agreements to improve energy efficiency and enhance the use of renewable energy in the more energy intensive sectors of industry (main effects). Also some sectors in built environment en railtransport participate. Includes 4 year energy plans, realisation and reporting of measures and development of longer term roadmaps towards 2030. Under the 2013 Energy Agreement some meausres to increase effect have been added e.g. additional 1 to 1 project agreements for larger industries, mandatory progress approval to allow use of LTA-benefits and periodical energy checks (EPK). This measure also includes subsidy schemes like EIA and MIA/Vamil	1997	Netherlands Enterprise Agency (RVO.nl); Dutch Emissions Authority (Nea)		1970

Table 3 NLD_BR2_v1.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
SDE+ Subsidy scheme for renewable energy production (Stimulation of Sustainable Energy Production)*	Energy	CO_2	Increase in renewable energy	Economic	Implemented	To stimulate the production of renewable energy by subsidizing the as yet not-profitabel part of system exploitation. Producers receive financial compensation for the renewable energy they generate (for the unprofitable component). The effects of its precessor schem (MEP) is included under this PAM. In 2001 cheged from feed-in premium to floating feed-in premium, financed by a surcharge on the energy tax paid by end-consumers of gas and electricity. SDE+ is reinforced under the Energy Agreement (2013) a.o. in the area of off-shore wind	2008	Netherlands Enterprise Agency (RVO.nl)		13910
Maintaining the Environmental Protection Act in industry and the built environment*	Cross-cutting	CH_4, CO_2, HFCs, N_2O, NF_3, PFCs, SF_6	Installation of abatement technologies, Reduction of environmental effects, Multisector policy, Reduction of GHG emissions (CH4, CO2, N2O, F-gases)	Regulatory	Implemented	Act that describes the instruments for legal protection of the environment. Among others it defines that general rules can be applied to certain enterprises.	2013	Provincies		940
Ecodesign Directive and intensifying the Ecodesign Directive*	Energy	CO_2	Efficiency improvements in appliances (Built environment)	Regulatory	Implemented	The Ecodesign Directive [2009/125/EC] [and earlier 2005 version] provides consistent EU-wide rules for improving the environmental performance of products, such as household appliances. The Directive sets out minimum mandatory requirements for energy efficiency of these products. The Energy Labelling Directive [2010/30/EU] complements those Ecodesign requirements with mandatory labelling requirements.	2005	Ministry of Economic Affairs/ETM		2690

Table 3 NLD_BR2_v1.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
Covenant 'More with less' (private dwellings)*	Energy	CO_2	Efficiency improvements in built environment	Voluntary Agreement	Implemented	A package of covenants stimulate energy savings in residential and other buildings (ambition is a.o. some 300 000 dwellings improved yearly) by improving energy performance with at least two 'levels' in the energy label system. The covenant was updated in 2012. Under the 2013 Energy Agreement addtional support measures were concluded (a.o. information and subsidy services by local governements)	2008	Various, Ministry of Internal Affairs and Kingdomrelations (BZK)		160
Covenant 'More with less' with the social housing organisations *	Energy	CO_2	Efficiency improvements in built environment	Voluntary Agreement	Implemented	Covenant with the social housing organisations and private investrs organisation to improve energy efficiency of a specified share of their residential housing (rental) by 2020 upto at least specified levels of the energy label system (shares and levels differ per sector). Under the 2013 Energy Agreement addtional support measures were concluded	2008	Various, Ministry of Internal Affairs and Kingdomrelations (BZK)		250
Smart metering*	Energy	CO_2	Efficiency improvements in built environment	Information	Implemented	The smart meter rollout will take place in two stages. A small-scale rollout was in place for pilot purposes from 2012. During the small-scale rollout some 600,000 smart meters for electricity and gas were installed during regular meter replacements (e.g. depreciation), in newly built houses, during large-scale renovations and by customer request. This phase and its effects were monitored. Based on these experiences, it was decided to continue with a larger scale rollout from 2015 onwards. The aim is to have smart meters fitted in at least 80% of households and small businesses by 2020, as mandated through the third Energy Package of the EU.	2012	E-companies		360

Table 3 NLD_BR2_v1.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
Agrocovenant, with various sectors in horticulture and agricultures, incl. effects of fiscal measures, ecodesign and ETS in this sector *	Agriculture	CO_2, CH_4, N_2O	Efficiency improvements energy end-use agro-sectors	Voluntary Agreement	Implemented	Negotatiated agreement to reduce greenhosue gas emissions and increase energy efficiency by a mix op innovation and implementation measures in agriculture, cattle breeding and horticulture.One of the aims of this Covenant is a reduction of 3.5 to 4.5 Mt in 2020 compared to 1990. A series of measures supports the covenant a.o. regulations on CH4 emissions of combined power heat engines in horticulture, manure policies, etc. From 2013 onwards, new environmental policies on manure use will apply. They will have a significant (positive) effect on the climate, as they promise to increase CH4 production for renewable energy. An important after 2015 is the ending of the milk quota system	2008	Ministry of Economic Affairs (EZ)		780
Sectoral emission trading system in horticulture*	Agriculture	CO_2	Efficiency improvements energy end-use agro-sectors	Regulatory	Implemented	Sectoral emission trading system in horticulture (in addtion to the many larger installations in the sector that have to participate under the EU ETS system). Under the Energy Agreement 2013 it has been adapted slightly	2011	Various		130
Reduction Programm for non-CO2 greenhouse gases (ROB). Reported here are N2O reduction measures in industrial processes and reduction of waste disposal in landfills.*	Cross-cutting	CH_4, HFCs, N_2O, PFCs, SF_6	Reduction of GHG emissions (CH4, N2O), Multisector policy	Other (Information)	Implemented	Objective to reduce non-CO2 greenhouse gases in the Netherlands, through a mix of information and subsidy activities. This Programme (Dutch acronym: ROB) was set up in 1998 and has meanwhile endend. its effects however still are included in emission estimates.	1998	Netherlands Enterprise Agency (RVO.nl)		1770
Legislation on manure management*	Agriculture	CH_4	Reduction of fertilizer/manure use on cropland; Improved livestock management;	Regulatory	Implemented	Legislation on dealing with manure and its components. Adapted in time, most recentely as per january 1st, 2014	1986	Ministry of Infrastructure and the Environment (IenM)		100

Table 3 NLD_BR2_v1.0

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

Name of mitigation action [a]	*Sector(s) affected* [b]	*GHG(s) affected*	*Objective and/or activity affected*	*Type of instrument* [c]	*Status of implementation* [d]	*Brief description* [e]	*Start year of implementation*	*Implementing entity or entities*	*Estimate of mitigation impact (not cumulative, in kt CO_2 eq)*	
EU regulation and various other measures (F-gases)*	Cross-cutting	HFCs, PFCs, SF_6, NF_3	Reduction of GHG emissions (F-gases)	Regulatory	Implemented	EU regulation and volunatry measures to reduce F-gases in industry and cooling systems (through ROB programme mentioned seperately). This package of measures includes the effects of the ROB programme (therefore the starting year has been taken similar)	1998	Ministry of Infrastructure and the Environment (IenM)		360
Fiscal policy on car efficiency (BPM) and EU directives on emission standards, green deals, fuel tax*	Transport	CO_2	Efficiency improvements of vehicles	Fiscal	Implemented	Directives and favourable fiscal regime for the purchase of some groups of cars with lower CO2 emissions (lower than mandatory EU levels) .	1992	Ministry of Finance		1400
Efficient Driving Campaign, car pooling, tyre choice and pressure*	Transport	CO_2	Improved behaviour	Other (Information)	Implemented	Increase energy efficieny from transport by training en awareness actions. The Dutch Eco Driving programme was started in 1999 and is based on a long-term strategy. From 2010 onwards, the implementation of the program was designated to the Institute for Sustainable Mobility (IVDM) for a period of four years in order to achieve a transfer of the program to the market. IVDM has set a target to achieve 1 Megaton of CO2 savings for the end of 2014. To this end, IVDM finances projects that have demonstrated the ability to save CO2 and provides information about saving CO2.	1999	Various		810
Decision Biofuels as renewable energy for transport*	Transport	CO_2	Increase in renewable energy	Regulatory	Implemented	To curb CO2 emissions from transport mandatory by setting oblibation for a mandatory share of biofuels that need to be blended with fossil sources of transport fuels	2011	Dutch Emissions Authority (Nea)		1600
VAMIL/MIA/EIA, ETS, EPC (built environment)*	Energy	CO_2	Efficiency improvements in built environment	Other (Regulatory)	Implemented	A mix of other interactieve measures, including effects in this sector of cross-cutting measures earlier described	various	Various		4210

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.

Table 3 NLD_BR2_v1.0

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

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

[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 NLD_BR2_v1.0

Reporting on progress[a, b]

	Total emissions excluding LULUCF	*Contribution from LULUCF*[d]	*Quantity of units from market based mechanisms under the Convention*		*Quantity of units from other market based mechanisms*	
Year[c]	*(kt CO_2 eq)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*	*(number of units)*	*(kt CO_2 eq)*
(1990)						
2010						
2011						
2012						
2013	108,915.32	NA	0.00	0.00	0.00	0.00
2014						

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

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

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

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

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

Custom Footnotes

Table 4(a)I NLD_BR2_v1.0

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Table 4(a)I NLD_BR2_v1.0

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

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

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

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

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

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

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

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

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

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

Custom Footnotes

Table 4(b) NLD_BR2_v1.0

Reporting on progress[a, b, c]

Units of market based mechanisms			*Year*	
			2013	*2014*
Kyoto Protocol units[d]	*Kyoto Protocol units*	*(number of units)*	0.00	
		(kt CO_2 eq)	0.00	
	AAUs	*(number of units)*	0.00	
		(kt CO2 eq)	0.00	
	ERUs	*(number of units)*	0.00	
		(kt CO2 eq)	0.00	
	CERs	*(number of units)*	0.00	
		(kt CO2 eq)	0.00	
	tCERs	*(number of units)*	0.00	
		(kt CO2 eq)	0.00	
	lCERs	*(number of units)*	0.00	
		(kt CO2 eq)	0.00	
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)*	0.00	
		(kt CO_2 eq)	0.00	

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

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

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

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

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

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

Custom Footnotes

Table 5 NLD_BR2_v1.0

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

Key underlying assumptions		*Historical*[b]							Projected		
Assumption	*Unit*	*1990*	*1995*	2000	2005	2010	2011	2015	2020	2025	2030
GDP growth rate				100.00	106.00	114.00		117.00	128.00		152.00
Population	thousands			15,863.95	16,305.53	16,574.99	16,656.00	16,900.00	17,200.00	17,500.00	17,700.00
Population growth	%			0.80	0.20	0.50	0.50	0.40	0.40	0.30	0.20
Number of households	thousands			6,801.01	7,090.97	7,386.14	7,443.80	7,700.00	8,000.00	8,300.00	8,400.00
International oil price				39.00	66.00	87.00		55.00	89.00	114.00	140.00
International coal price				52.00	75.00	89.00		70.00	81.00	85.00	88.00
International gas price				0.16	0.18	0.20		0.24	0.28	0.31	0.33

[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

GDP index (2000 = 100)

unit: US $ per barrel

Table 6(a) NLD_BR2_v1.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	125,112.44	125,112.44	133,192.64	128,887.97	133,331.45	138,819.15	125,758.07	114,327.86	112,241.60
Transport	30,993.53	30,993.53	34,037.51	37,198.38	38,882.18	38,676.45	36,269.38	34,650.02	33,550.54
Industry/industrial processes	15,782.70	15,782.70	17,418.31	14,056.65	9,174.41	4,873.49	4,693.09	4,441.24	3,166.83
Agriculture	32,900.00	32,900.00	32,800.00	28,600.00	25,800.00	27,000.00	25,500.00	25,000.00	23,800.00
Forestry/LULUCF	5,671.22	5,671.22	6,349.46	6,196.61	6,148.63	5,923.34	6,236.52	NE	NE
Waste management/waste	14,677.64	14,677.64	12,916.77	10,086.85	6,158.58	4,502.59	3,826.88	2,649.81	1,642.26
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	166,121.53	166,121.53	178,194.27	177,058.55	182,785.07	172,371.29	172,371.29	NE	NE
CO_2 emissions excluding net CO_2 from LULUCF	160,456.27	160,456.27	171,871.09	170,909.83	176,702.83	166,229.17	166,229.17	152,400.00	148,500.00
CH_4 emissions including CH_4 from LULUCF	32,935.70	32,935.70	30,860.86	25,510.01	20,476.48	19,228.62	19,228.62	NE	NE
CH_4 emissions excluding CH_4 from LULUCF	32,935.51	32,935.51	30,860.64	25,509.77	20,476.22	19,228.34	19,228.34	18,400.00	17,100.00
N_2O emissions including N_2O from LULUCF	17,615.29	17,615.29	17,756.24	15,704.96	13,910.11	7,892.33	7,892.33	NE	NE
N_2O emissions excluding N_2O from LULUCF	17,609.52	17,609.52	17,730.17	15,657.30	13,843.98	7,798.21	7,798.21	7,800.00	7,800.00
HFCs	5,606.33	5,606.33	7,577.42	4,714.15	1,637.80	2,292.62	2,292.62	1,972.00	852.00
PFCs	2,661.20	2,661.20	2,277.59	1,893.23	339.29	126.43	126.43	135.00	135.00
SF_6	208.23	208.23	273.58	281.74	228.96	132.26	132.26	150.00	150.00
Other (specify)									
Total with LULUCF[f]	225,148.28	225,148.28	236,939.96	225,162.64	219,377.71	202,043.55	202,043.55	2,257.00	1,137.00
Total without LULUCF	219,477.06	219,477.06	230,590.49	218,966.02	213,229.08	195,807.03	195,807.03	180,857.00	174,537.00

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

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

Table 6(a) NLD_BR2_v1.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	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

CO_2 emissions from industry are included in Energy

Table 6(c) NLD_BR2_v1.0

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

	GHG emissions and removals[b]							GHG emission projections	
	(kt CO_2 eq)							(kt CO_2 eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
Sector[d,e]									
Energy	125,112.44	125,112.44	133,192.64	128,887.97	133,331.45	138,819.15	125,758.07	111,511.81	110,531.96
Transport	30,993.53	30,993.53	34,037.51	37,198.38	38,882.18	38,676.45	36,269.38	34,550.02	32,750.54
Industry/industrial processes	15,782.70	15,782.70	17,418.31	14,056.65	9,174.41	4,873.49	4,693.09	4,441.24	3,166.83
Agriculture	32,900.00	32,900.00	32,800.00	28,600.00	25,800.00	27,000.00	25,500.00	25,400.00	24,800.00
Forestry/LULUCF	5,671.22	5,671.22	6,349.46	6,196.61	6,148.63	5,923.34	6,236.52	NE	NE
Waste management/waste	14,677.64	14,677.64	12,916.77	10,086.85	6,158.58	4,502.59	3,826.88	2,649.81	1,642.26
Other (specify)									
Gas									
CO_2 emissions including net CO_2 from LULUCF	166,121.53	166,121.53	178,194.27	177,058.55	182,785.07	172,371.29	172,371.29	NE	NE
CO_2 emissions excluding net CO_2 from LULUCF	160,456.27	160,456.27	171,871.09	170,909.83	176,702.83	166,229.17	166,229.17	149,800.00	146,800.00
CH_4 emissions including CH_4 from LULUCF	32,935.70	32,935.70	30,860.86	25,510.01	20,476.48	19,228.62	19,228.62	NE	NE
CH_4 emissions excluding CH_4 from LULUCF	32,935.51	32,935.51	30,860.64	25,509.77	20,476.22	19,228.34	19,228.34	18,500.00	17,300.00
N_2O emissions including N_2O from LULUCF	17,615.29	17,615.29	17,756.24	15,704.96	13,910.11	7,892.33	7,892.33	NE	NE
N_2O emissions excluding N_2O from LULUCF	17,609.52	17,609.52	17,730.17	15,657.30	13,843.98	7,798.21	7,798.21	7,800.00	7,800.00
HFCs	5,606.33	5,606.33	7,577.42	4,714.15	1,637.80	2,292.62	2,292.62	1,972.00	852.00
PFCs	2,661.20	2,661.20	2,277.59	1,893.23	339.29	126.43	126.43	135.00	135.00
SF_6	208.23	208.23	273.58	281.74	228.96	132.26	132.26	150.00	150.00
Other (specify)									
Total with LULUCF[f]	225,148.28	225,148.28	236,939.96	225,162.64	219,377.71	202,043.55	202,043.55	2,257.00	1,137.00
Total without LULUCF	219,477.06	219,477.06	230,590.49	218,966.02	213,229.08	195,807.03	195,807.03	178,357.00	173,037.00

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

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

Table 6(c) NLD_BR2_v1.0

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

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

Table 7 NLD_BR2_v1.0

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

Allocation channels	*Year*									
	European euro - EUR					*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:	1,018,244,312.00	532,836.20		71,385,592.76		1,351,922,974.24	707,446.62		94,778,651.47	
Multilateral climate change funds[g]	41,576,181.00	504,836.20		31,621,720.00		55,200,695.51	670,271.02		41,984,157.64	
Other multilateral climate change funds[h]	2,524,181.00	504,836.20				3,351,355.11	670,271.02			
Multilateral financial institutions, including regional development banks	795,697,223.00			35,214,026.76		1,056,447,202.98			46,753,663.33	
Specialized United Nations bodies	180,970,908.00	28,000.00		4,549,846.00		240,275,075.75	37,175.60		6,040,830.50	
Total contributions through bilateral, regional and other channels	214,645,311.00	74,038,508.97	33,664,314.31	106,942,487.34		284,977,842.00	98,298,604.58	44,695,053.52	141,984,183.94	
Total	1,232,889,623.00	74,571,345.17	33,664,314.31	178,328,080.10		1,636,900,816.24	99,006,051.20	44,695,053.52	236,762,835.41	

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:

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

Allocation channels	*Year*									
	European euro - EUR					*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:	451,782,578.00	12,060,766.00		90,157,228.45		599,425,124.39	16,002,224.33		119,620,610.03	
Multilateral climate change funds[g]	23,122,972.00	2,397,972.00		11,440,200.00		30,679,559.25	3,181,629.25		15,178,857.36	
Other multilateral climate change funds[h]	2,397,972.00	2,397,972.00				3,181,629.25	3,181,629.25			
Multilateral financial institutions, including regional development banks	190,417,137.00			71,055,842.45		252,645,457.38			94,276,891.76	
Specialized United Nations bodies	238,242,469.00	9,662,794.00		7,661,186.00		316,100,107.76	12,820,595.08		10,164,860.91	
Total contributions through bilateral, regional and other channels	292,467,298.00	71,403,956.00	134,351,471.00	86,711,871.00		386,775,285.00	94,738,768.82	176,987,205.37	115,049,310.45	
Total	744,249,876.00	83,464,722.00	134,351,471.00	176,869,099.45		986,200,409.39	110,740,993.15	176,987,205.37	234,669,920.48	

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) NLD_BR2_v1.0

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

Donor funding	*Total amount*				*Status* [b]	*Funding source* [f]	*Financial instrument* [f]	*Type of support* [f, g]	*Sector* [c]
	Core/general [d]		*Climate-specific* [e]						
	European euro - EUR	*USD*	*European euro - EUR*	*USD*					
Total contributions through multilateral channels	1,018,244,312.00	1,351,922,974.24	71,918,428.96	95,486,098.09					
Multilateral climate change funds [g]	41,576,181.00	55,200,695.51	32,126,556.20	42,654,428.66					
1. Global Environment Facility	19,052,000.00	25,295,340.40	11,621,720.00	15,430,157.64	Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. Least Developed Countries Fund	20,000,000.00	26,554,000.00	20,000,000.00	26,554,000.00	Provided	ODA	Grant	Cross-cutting	Cross-cutting
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	2,524,181.00	3,351,355.11	504,836.20	670,271.02					
Montreal Protocol	2,524,181.00	3,351,355.11	504,836.20	670,271.02	Provided	ODA	Grant	Mitigation	Cross-cutting
Multilateral financial institutions, including regional development banks	795,697,223.00	1,056,447,202.98	35,214,026.76	46,753,663.33					
1. World Bank									
2. International Finance Corporation	6,526,702.00	8,665,502.25			Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. African Development Bank	5,607,686.00	7,445,324.70	201,876.70	268,031.69	Provided	ODA	Grant	Cross-cutting	Cross-cutting
4. Asian Development Bank									
5. European Bank for Reconstruction and Development	600,000.00	796,620.00	21,600.00	28,678.32	Provided	ODA	Grant	Cross-cutting	Cross-cutting
6. Inter-American Development Bank									
7. Other	782,962,835.00	1,039,539,756.03	34,990,550.06	46,456,953.32					
International Development Association	182,960,000.00	242,915,992.00	6,586,560.00	8,744,975.71	Provided	ODA	Grant	Cross-cutting	Cross-cutting
					Provided	ODA	Grant	Cross-cutting	
					Provided	ODA	Grant	Cross-cutting	
European Development Fund Association	156,125,000.00	207,287,162.50	7,806,250.00	10,364,358.13	Provided	ODA	Grant	Cross-cutting	Cross-cutting
ODA budget European Union	329,867,000.00	437,964,415.90	16,493,350.00	21,898,220.80	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Regional Development Bank Group	114,010,835.00	151,372,185.63	4,104,390.06	5,449,398.68	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Specialized United Nations bodies	180,970,908.00	240,275,075.75	4,577,846.00	6,078,006.10					
1. United Nations Development Programme	135,877,123.00	180,404,056.21	2,875,000.00	3,817,137.50					
UNDP	57,500,000.00	76,342,750.00	2,875,000.00	3,817,137.50	Provided	ODA	Grant	Cross-cutting	
UNDP specific programmes	78,377,123.00	104,061,306.21			Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. United Nations Environment Programme	9,648,409.00	12,810,194.11	1,424,846.00	1,891,768.00					
UNEP specific programmes	2,524,181.00	3,351,355.11			Provided	ODA	Grant	Cross-cutting	Cross-cutting
UNEP	7,124,228.00	9,458,839.00	1,424,846.00	1,891,768.00	Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. Other	35,445,376.00	47,060,825.43	278,000.00	369,100.60					
FAO	2,500,000.00	3,319,250.00	250,000.00	331,925.00	Provided	ODA	Grant	Cross-cutting	Agriculture
International Fund for Agricultural Development	20,000,000.00	26,554,000.00			Provided	ODA	Grant	Mitigation	Water and sanitation
IFAD specific programmes	5,965,808.00	7,920,803.00			Provided	ODA	Grant	Mitigation	Water and sanitation
UNCCD	140,000.00	185,878.00	28,000.00	37,175.60	Provided	ODA	Grant	Mitigation	Water and sanitation
United Nations Office for Disaster Risk Reduction	1,000,000.00	1,327,700.00			Provided	ODA	Grant	Mitigation	Water and sanitation
FAO specific programmes	5,839,568.00	7,753,194.43			Provided	ODA	Grant	Cross-cutting	Agriculture

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) NLD_BR2_v1.0

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

Donor funding	*Total amount*				*Status*[b]	*Funding source*[f]	*Financial instrument*[f]	*Type of support*[f, g]	*Sector*[c]
	Core/general[d]		*Climate-specific*[e]						
	European euro - EUR	*USD*	*European euro - EUR*	*USD*					
Total contributions through multilateral channels	451,782,578.00	599,425,124.39	102,217,994.45	135,622,834.36					
Multilateral climate change funds[g]	23,122,972.00	30,679,559.25	13,838,172.00	18,360,486.61					
1. Global Environment Facility	20,725,000.00	27,497,930.00	11,440,200.00	15,178,857.36	Provided	ODA	Grant	Cross-cutting	Cross-cutting
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	2,397,972.00	3,181,629.25	2,397,972.00	3,181,629.25					
Montreal Protocol	2,397,972.00	3,181,629.25	2,397,972.00	3,181,629.25	Provided	ODA	Grant	Mitigation	Cross-cutting
Multilateral financial institutions, including regional development banks	190,417,137.00	252,645,457.38	71,055,842.45	94,276,891.76					
1. World Bank									
2. International Finance Corporation	7,508,800.00	9,962,675.84	9,962,675.84	13,218,478.30	Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. African Development Bank	3,256,000.00	4,320,060.80	677,248.00	898,572.65	Provided	ODA	Grant	Cross-cutting	Cross-cutting
4. Asian Development Bank	2,242,000.00	2,974,685.60	405,802.00	538,418.09	Provided	ODA	Grant	Cross-cutting	Cross-cutting
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank									
7. Other	177,410,337.00	235,388,035.14	60,010,116.61	79,621,422.72					
International Development Association	42,019,000.00	55,750,809.20	8,529,857.00	11,317,414.27	Provided	ODA	Grant	Cross-cutting	Cross-cutting
International Bank for Reconstruction and Development	10,845,000.00	14,389,146.00	2,060,550.00	2,733,937.74	Provided	ODA	Grant	Cross-cutting	Cross-cutting
					Provided	ODA	Grant	Cross-cutting	
European Development Fund Association									
African Development Bank fund	102,926,170.00	136,562,442.36	42,334,357.13	56,169,225.04	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Asian Development Bank fund	21,620,167.00	28,685,637.58	7,085,352.48	9,400,845.67	Provided	ODA	Grant	Cross-cutting	Cross-cutting
Specialized United Nations bodies	238,242,469.00	316,100,107.76	17,323,980.00	22,985,455.99					
1. United Nations Development Programme	135,269,394.00	179,475,431.96	1,486,340.00	1,972,075.91					
UNDP specific programmes	105,542,594.00	140,033,913.72			Provided	ODA	Grant	Cross-cutting	Cross-cutting
UNDP	29,726,800.00	39,441,518.24	1,486,340.00	1,972,075.91	Provided	ODA	Grant	Cross-cutting	Cross-cutting
2. United Nations Environment Programme	7,124,228.00	9,452,426.00	1,424,846.00	1,890,485.00					
UNEP	7,124,228.00	9,452,426.00	1,424,846.00	1,890,485.00	Provided	ODA	Grant	Cross-cutting	Cross-cutting
3. Other	95,848,847.00	127,172,249.80	14,412,794.00	19,122,895.08					
FAO	2,500,000.00	3,317,000.00	250,000.00	331,700.00	Provided	ODA	Grant	Cross-cutting	Agriculture
International Fund for Agricultural Development	21,000,000.00	27,862,800.00	9,639,000.00	12,789,025.20	Provided	ODA	Grant	Mitigation	Water and sanitation
UNCCD	118,970.00	157,849.40	23,794.00	31,569.88	Provided	ODA	Grant	Mitigation	Water and sanitation
World Food Programme	36,000,000.00	47,764,800.00	4,500,000.00	5,970,600.00	Provided	ODA	Grant	Cross-cutting	Agriculture, Cross-cutting
FAO specific programmes	7,443,737.00	9,876,350.25			Provided	ODA	Grant	Cross-cutting	Agriculture
WFP Specific programmes	25,518,140.00	33,857,468.15			Provided	ODA	Grant	Cross-cutting	Cross-cutting
IFAD Specific programmes	3,268,000.00	4,335,982.00			Provided	ODA		Mitigation	Water and sanitation

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) NLD_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	214,645,310.62	284,977,842.04						
worldwide /	33,664,314.31	44,695,053.52	Provided	ODA	Grant	Adaptation	Cross-cutting	
worldwide /	72,271,705.72	95,952,875.36	Provided	ODA	Grant	Mitigation	Cross-cutting	
Burundi /	4,011,612.40	5,326,091.87	Provided	ODA	Grant	Cross-cutting	Energy, Agriculture	
Benin /	8,121,700.77	10,782,927.21	Provided	ODA	Grant	Cross-cutting	Energy, Agriculture, Water and sanitation	
Ethiopia /	6,425,302.40	8,530,672.33	Provided	ODA	Grant	Cross-cutting	Agriculture, Forestry, Cross-cutting	
Ghana /	2,861,707.61	3,799,399.37	Provided	ODA	Grant	Cross-cutting	Agriculture, Forestry, Cross-cutting	
Kenya /	6,123,812.00	8,130,393.00	Provided	ODA	Grant	Cross-cutting	Water and sanitation, Other (Biodiversity)	
Marocco /	87,616.20	116,325.28	Provided	ODA	Grant	Cross-cutting	Water and sanitation	
Mali /	3,251,543.11	4,316,971.73	Provided	ODA	Grant	Cross-cutting	Energy, Cross-cutting	
Mozambique /	19,490,239.92	25,876,579.82	Provided	ODA	Grant	Cross-cutting	Energy	

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Senegal /	1,304,999.99	1,732,607.53	Provided	ODA	Grant	Cross-cutting	Energy, Cross-cutting	
South Africa /	791,776.00	1,051,216.14	Provided	ODA	Grant	Mitigation	Energy	
Regional Africa /	33,914,003.45	45,026,557.95	Provided	ODA	Grant	Cross-cutting	Energy, Agriculture, Forestry, Water and sanitation	
Bangladesh /	11,909,730.00	15,812,174.72	Provided	ODA	Grant	Cross-cutting	Energy, Agriculture, Water and sanitation, Cross-cutting	
Indonesia /	1,919,034.00	2,547,841.21	Provided	ODA	Grant	Cross-cutting	Energy, Agriculture, Water and sanitation, Cross-cutting	
Mongolia /	44,833.58	59,524.13	Provided	ODA	Grant	Cross-cutting	Energy, Cross-cutting	
Pakistan /	975,027.25	1,294,513.08	Provided	ODA	Grant	Mitigation	Energy	
Viet Nam /	190,683.94	253,165.08	Provided	ODA	Grant	Cross-cutting	Water and sanitation, Cross-cutting	
Bolivia /	1,918,973.91	2,547,761.43	Provided	ODA	Grant	Cross-cutting	Agriculture, Water and sanitation, Cross-cutting	

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Brazil /	20,494.10	27,209.37	Provided	ODA	Grant	Cross-cutting	Forestry, Cross-cutting	
Colombia /	3,874,088.27	5,143,505.41	Provided	ODA	Grant	Cross-cutting	Agriculture, Forestry, Cross-cutting	
Surinam /	678,294.40	900,550.19	Provided	ODA	Grant	Cross-cutting	Forestry, Cross-cutting	
Regional Latin America /	793,817.29	1,053,926.31	Provided	ODA	Grant	Cross-cutting	Forestry, Water and sanitation	

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

exchange rate 1 Euro/USD: 1.33

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme[b]	*Total amount*		*Status*[c]	*Funding source*[g]	*Financial instrument*[g]	*Type of support*[g, h]	*Sector*[d]	*Additional information*[e]
	Climate-specific[f]							
	European euro - EUR	*USD*						
Total contributions through bilateral, regional and other channels	292,467,298.00	386,775,284.64						
worldwide /	53,590,785.00	71,104,253.54	Provided	ODA	Grant	Adaptation	Cross-cutting	
worldwide /	44,568,171.00	59,133,049.28	Provided	ODA	Grant	Mitigation	Cross-cutting	
worldwide /	74,390,000.00	98,700,652.00	Provided	ODA	Grant	Cross-cutting	Cross-cutting	
Benin /	10,042.00	13,323.73	Provided	ODA	Grant	Mitigation		
Ethiopia /	1,182,938.00	1,569,522.14	Provided	ODA	Grant	Cross-cutting	Agriculture, Forestry, Cross-cutting	
Benin /	6,070,585.00	8,054,452.18	Provided	ODA	Grant	Adaptation		
Benin /	4,416,241.00	5,859,468.56	Provided	ODA	Grant	Cross-cutting		
Burundi /	1,043,168.00	1,384,075.30	Provided	ODA	Grant	Adaptation	Energy, Agriculture	
Burundi /	231,600.00	307,286.88	Provided	ODA	Grant	Mitigation		
Ethiopia /	8,808,005.00	11,686,461.03	Provided	ODA	Grant	Adaptation		
Ethiopia /	966,467.00	1,282,308.42	Provided	ODA	Grant	Cross-cutting		
Ghana /	1,909,660.00	2,533,736.89	Provided	ODA	Grant	Adaptation	Agriculture, Forestry, Cross-cutting	
Ghana /	2,613,768.00	3,467,947.38	Provided	ODA	Grant	Mitigation		
Great Lakes Region /	1,939,907.00	2,573,868.61	Provided	ODA	Grant	Adaptation		
Kenya /	6,700,687.00	8,890,471.51	Provided	ODA	Grant	Adaptation	Water and sanitation, Other (Biodiversity)	
Kenya /	935,263.00	1,240,906.95	Provided	ODA	Grant	Mitigation		

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme[b]	*Total amount*		*Status*[c]	*Funding source*[g]	*Financial instrument*[g]	*Type of support*[g, h]	*Sector*[d]	*Additional information*[e]
	Climate-specific[f]							
	European euro - EUR	*USD*						
Mali /	4,211,108.00	4,316,971.73	Provided	ODA	Grant	Adaptation	Energy, Cross-cutting	
Mozambique /	3,077,405.00	4,083,100.95	Provided	ODA	Grant	Mitigation	Energy	
Mozambique /	10,461,396.00	13,880,180.21	Provided	ODA	Grant	Adaptation		
Rwanda /	7,754,923.00	10,289,231.84	Provided	ODA	Grant	Adaptation	Energy, Cross-cutting	
Senegal /	1,000,314.00	1,327,216.62	Provided	ODA	Grant	Mitigation		
Senegal /	400,000.00	530,720.00	Provided	ODA	Grant	Adaptation		
South Sudan /	1,746,164.00	2,316,810.40	Provided	ODA	Grant	Adaptation	Water and sanitation	
Uganda /	5,419,235.00	7,190,241.00	Provided	ODA	Grant	Adaptation	Energy	
Uganda /	84,009.00	111,463.14	Provided	ODA	Grant	Mitigation		
Regional Africa /	2,253,022.00	2,989,309.59	Provided	ODA	Grant	Adaptation	Energy, Agriculture, Forestry, Water and sanitation	
Regional Africa /	17,083,200.00	22,665,989.76	Provided	ODA	Grant	Mitigation		
Regional Africa /	4,174,798.00	5,539,121.99	Provided	ODA	Grant	Cross-cutting		
Afghanistan /	3,800,000.00	5,041,840.00	Provided	ODA	Grant	Adaptation		
Bangladesh /	12,480,357.00	16,558,937.67	Provided	ODA	Grant	Adaptation		
Bangladesh /	425,600.00	564,686.08	Provided	ODA	Grant	Cross-cutting		
Indonesia /	1,410,734.00	1,871,761.87	Provided	ODA	Grant	Adaptation	Energy, Agriculture, Water and sanitation, Cross-cutting	

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						
Indonesia /	711,170.00	943,580.36	Provided	ODA	Grant	Mitigation		
Indonesia /	347,079.00	460,504.42	Provided	ODA	Grant	Cross-cutting		
Palestinion Authority /	66,880.00	88,736.38	Provided	ODA	Grant	Mitigation		
Pakistan /	664,300.00	881,393.24	Provided	ODA	Grant	Mitigation		
Yemen /	894,547.00	1,186,884.96	Provided	ODA	Grant	Adaptation		
Regional Asia /	2,432,000.00	3,226,777.60	Provided	ODA	Grant	Adaptation	Energy	
Regional Asia /	146,000.00	193,712.80	Provided	ODA	Grant	Mitigation		
Bolivi /	166,919.00	221,468.13	Provided	ODA	Grant	Adaptation		
Brazil /	712.00	944.68	Provided	ODA	Grant	Cross-cutting	Forestry, Cross-cutting	
Colombia /	858,269.00	1,138,751.31	Provided	ODA	Grant	Adaptation	Agriculture, Forestry, Cross-cutting	
Colombia /	211,834.00	281,061.35	Provided	ODA	Grant	Mitigation		
Surinam /	463,571.00	615,066.00	Provided	ODA	Grant	Cross-cutting	Forestry, Cross-cutting	
Regional Latin America /	344,465.00	457,036.16	Provided	ODA	Grant	Cross-cutting	Forestry, Water and sanitation	

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.

Table 7(b) NLD_BR2_v1.0

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

Recipient country/ region/project/programme [b]	*Total amount*		*Status* [c]	*Funding source* [g]	*Financial instrument* [g]	*Type of support* [g, h]	*Sector* [d]	*Additional information* [e]
	Climate-specific [f]							
	European euro - EUR	*USD*						

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

Custom Footnotes

exchange rate 1 Euro/USD: 1.33

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]
worldwide	Mitigation	Private Sector Investment Programme (PSI)	Energy, Agriculture	Public	Private	Implemented	Cooperation between Dutch companies and local companies See also text in section 6.4 of BR2
worldwide	Adaptation	Facility for Sustainable Entrepreneurship and Food Security	Agriculture	Public	Private and Public	Implemented	Public-private partnerships in the field of food security and private sector development, See also text in section 6.4 of BR2
worldwide	Adaptation	Sustainable Water Fund	Water and sanitation	Public	Private and Public	Implemented	Public-Private Partnership facility in the field of water and sanitation See also text in section 6.4 of BR2
worldwide	Mitigation and Adaptation	Dutch Risk Reduction Team	Water and sanitation	Public	Private and Public	Implemented	Swift response team to advise governments on water safety issues See also text in section 6.4 of BR2
worldwide	Mitigation	EnDev	Energy	Private and Public	Public	Implemented	Access to local renewable energy See also text in section 6.4 of BR2
Indonesia	Mitigation	National Geothermal Capacity Building	Energy	Public	Public	Implemented	Knowledge transfer on geothermal energy See also text in section 6.4 of BR2
worldwide	Mitigation	Energy Sector Management Assistance Programme	Energy	Private and Public	Public	Implemented	Knowledge transfer on geothermal energy See also text in section 6.4 of BR2

[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

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
Latin America and the Caribbean, Asia Pacific, Africa	Mitigation	Climate and Development Knowledge Network (DCKN)	Helps developing countries to mitigate and manage climate change while simultaneously achieving their objectives of poverty reduction and human development
Ethiopia, Guatemala, India, Indonesia, Kenya, Mali, Nicaragua, Philippines, Uganda	Adaptation	Partners for Resilience (PFR)	A partnership of the Netherlands Red Cross, CARE Netherlands, Cordaid, the Red Cross Climate Centre and Wetlands International. PFR contributes to the resilience of communities by integrating climate change adaptation, ecosystem management and restoration into disaster risk reduction
Bolivia	Adaptation	Risk management programme	The Netherlands is one of the donors to the World Bank programme, whose goal is to reduce flood vulnerability
Ethiopia	Adaptation	Agricultural Growth Program	The Netherlands is one of the donors to the Ethiopian Agricultural Growth Programme and focuses on capacity building for scaling up of evidence-based practices in agricultural production, taking into account resilience for climate change
Mozambique	Adaptation	Zambezi Valley Agency	Project focused on the sustainable and inclusive development of the Zambezi Valley
Bangladesh	Adaptation	SaFaL Food Security	Sustainable Agriculture, Food Security and Linkages (SaFaL) programme in the south west of Bangladesh. SaFaL aims to trigger and facilitate bio and ecosystem-based economic development making farmers better agricultural entrepreneurs
Ghana	Adaptation	CORIP-GHANA	Programme focused on the improvement of the cocoa sector in Ghana, including adaption to climate change
Burkina Faso, Ethiopia, Kenya, Senegal, United Republic of Tanzania, Uganda	Mitigation	African Biogas Partnership Program (ABPP)	The African Biogas Partnership Program (ABPP) builds a commercial biogas sector in six African countries. Since its start in 2009, 15,000 biogas installations have been constructed, providing households with clean energy, organic fertilizer, and a safer and healthier living environment
Africa	Mitigation	PPIAF Climate Change Agenda 2011-2013	The PPIAF (Public-Private Infrastructure Advisory Facility) is a multi-donor fund of the World Bank, which offers technical assistance to developing countries in preparation of infrastructure development through public-private partnerships. PPIAF focuses the creation of an enabling environment for infrastructure development by the private sector. Dutch support to PIAFF is channelled through the 'Integrating Climate Change Agenda with Public Private Partnerships Programme'. Infrastructure is a necessary condition for economic growth. It unlocks international and regional markets, saves time and means for business, contributes to self-reliance, rise in production as well as improvement of welfare.
Bolivia	Adaptation	VIVIR CON EL AGUA - Management of flood risks in the Beni	The main problem in Beni area are the annual floods caused by intense rainfall in the basins of local rivers, the Andean basins of the Chapare and Yungas and large-scale flooding that occurs in the years of El Niño and La Niña.
Africa, Middle East and North Africa, Asia Pacific, Latin America and the Caribbean, LDCs, SIDS	Adaptation	DMH/HH WW/ISDR	ISDR aims to improve political and financial attention to Disaster Risk Reduction (DRR). Eventually, this will contribute to the Hyogo Framework of Action (HFA, which was designed in the UN after the 2004 tsunami). DRR is supposed to be integrated in policy and local institutions should be encouraged to focus on disaster management. DDR should be an integral aspect of national response to disasters and reconstruction.

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
Africa, Latin America and the Caribbean, Asia Pacific, Bangladesh, Benin, Bolivia, Burkina Faso, Burundi, Cambodia, Ethiopia, Ghana, Honduras, Indonesia, Kenya, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Nicaragua, Peru, Rwanda, Senegal, Uganda, United Republic of Tanzania, Viet Nam	Mitigation	ENDEV - Energising Development: connecting millions to energy services.	The main goal of EnDev is to provide energy access for poor households, social institutions and small and medium enterprises. This must be renewable energy (wind, solar, biomass, hydropower) and it should enhance the livelihoods and, where possible, the income of the poor people targeted by the projects. In addition to improved livelihoods, better health is also an important impact of the EnDev projects. Every year, an estimated 500,000 women worldwide die because of air pollution and fire accidents as a consequence of indoor wood cooking. The use of improved cooking stoves with chimneys provided by EnDev can help significantly reduce this number
Bolivia	Adaptation	Apoyo al Plan Estratégico Institucional de la Fundación Amigos de la Naturaleza (PEI-FAN)	The FAN (Friends of Nature Foundation) project focuses on the management of protected areas for biodiversity conservation and the generation of scientific research and legislation with respect to biodiversity. The project stimulates communal and municipal reinforcement for biodiversity conservation in relation to the effects of climate change. The implementation is based on the development and examination of instruments for spatial management of protected areas, mitigation and adaptation and the role of institutions on three levels: national, departmental and municipal. The project also strives to offer a platform for flexible service to further the implementation of national biodiversity strategies.
Viet Nam	Adaptation	Ho Chi Min City Flood and Inundation Management Project	Vietnam is one of the most disaster-prone countries in the world and together with coastal typhoons flood is the natural disaster that causes most suffering. Not surprisingly the areas most prone to these disasters are some of the poorest parts of the country. Some solutions have already been implemented or are currently implemented, such as a drainage project, environmental sanitation programme and the flood control programme supported by the Government of Vietnam (with support of JICA, World Bank and ADB). However, further measures and assistance are urgently required. Dutch expertise on water is useful, as the Netherlands is a country with a vast experience in flood management. Implementation of the project should contribute to alleviating flooding and inundation problems of HCMC through an integrated approach for flood and inundation management and by strengthening the technical and management capabilities of the Ho Chi Min City Steering Centre of Flood Control Programme and relevant Vietnamese agencies.
Mali	Adaptation	PASARC/NEF	Make significant progress in reducing poverty and hunger by targeting 100,000 people, spread over 14,300 households in 200 communities in the Mopti region. Additionally, the programme will strengthen the capacity of communities to address the sources of conflict and promote reconciliation between different ethnic groups, emphasizing stability and social cohesion. The investment fund aims to ensure better food security through enhanced water management efficiency and other measures that increase the resilient to climate change of the population.
Viet Nam	Adaptation	Flood Management and Mitigation Programme	The Flood Management and Mitigation Programme (FMMP) builds on the Mekong River Commission's (MRC) Flood Management and Mitigation Strategy Implementation Programme (FMMSIP). The FMMP provides support through technical assistance, training and capacity building to identify flood risks in time and provide and install warning mechanisms.

Provision of capacity-building support[a]

Recipient country/region	*Targeted area*	*Programme or project title*	*Description of programme or project* [b,c]
Benin, Brazil, Congo, Egypt, Ethiopia, India, Indonesia, Kenya, Mali, Mozambique, Pakistan, Rwanda, Sudan	Adaptation	UNDP Cap-Net Phase 3	Cap-Net is UNDP's global network to strengthen capacity building at the local level towards sustainable management and development of water resources and improved access to water supply and sanitation. Better resource and service management will result in a more sustainable use of increasingly scarce water resources, a reduction in water pollution, more productive water use, prevention of conflicts over water access and improved health.
Afghanistan	Adaptation	ICARDA	ICARDA contributes to economic growth and poverty alleviation in dry regions through sustainable increase in agricultural production. The main target group are the 'resource poor' who have insufficient means for their daily living, who are dependent on agriculture and herding of cattle and are vulnerable to food insecurity. Through research and technological development ICARDA contributes to agricultural productivity, an increase in the average income from agriculture and cattle herding and the sustainable use of natural resources.
Indonesia	Adaptation	Joint Cooperation Program Hydro Climate (JCP)	The Joint Cooperation Programme is part of the 'Water Mondiaal' Programme within the framwork of the Dutch National Water Plan (2010-2015), within which Dutch expertise on water is transferred abroad. Indonesia is one of the five delta areas that take part in this collaboration. The JCP stimulates the sustainable development of agriculture, fisheries, forestry, sanitation, water management and coast protection. JCP emphasizes the need to take climate change into account in national, regional and global political-economic framework, to secure sustainable socio-economic development.
LDCs	Adaptation	Contribution to the Least Developed Countries Fund for Climate Change	The goal of the Least Developed Countries Fund (LDCF) is to support the Least Developed Countries (LDC's) to become climate resilient by integrating adaptation measures in development policies, plans, programmes, projects and actions. The LDCF was established to address the special needs of the Least Developed Countries (LDCs) under the Climate Convention. The LDCF was tasked with financing the preparation and implementation of National Adaptation Programs of Action (NAPAs). NAPAs use existing information to identify a country's priorities for adaptation actions. Consistent with the NAPAs, the LDCF focuses on reducing the vulnerability of those sectors and resources that are central to development and livelihoods, such as water; agriculture and food security; health; disaster risk management and prevention; infrastructure; and fragile ecosystems. NAPA implementation projects under LDCF are designed entirely in accordance with country priorities and executed by national stakeholders, and involving active participation of vulnerable communities.
Africa, Middle East and North Africa, Asia Pacific, Latin America and the Caribbean, LDCs, SIDS	Adaptation	World Resources Institute (WRI)	The Dutch government supports WRI's work on international climate change issues. WRI's climate programme affects international climate policy to a large extent. 8 countries are using the National Adaptation Capacity framework as part of their adaptation plans.

[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