

## BR CTF submission workbook

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Table 1

DEU\_BR2\_v1.0

**Emission trends: summary** <sup>(1)</sup>  
(Sheet 1 of 3)

<i>GREENHOUSE GAS EMISSIONS</i>	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
	<i>kt CO<sub>2</sub> eq</i>								
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	1,050,885.01	1,050,885.01	1,012,909.32	964,647.65	955,113.33	938,938.98	938,024.15	958,363.15	930,801.88
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	1,016,519.77	1,016,519.77	980,921.45	932,095.21	922,883.41	903,591.73	902,059.53	922,293.83	892,955.50
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	118,887.42	118,887.42	113,321.64	109,877.84	110,440.53	106,609.93	104,436.91	101,836.70	97,639.31
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	119,742.24	119,742.24	114,173.79	110,747.60	111,295.66	107,463.62	105,288.43	102,692.10	98,491.26
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	64,846.24	64,846.24	62,431.31	63,414.53	60,641.30	61,435.18	60,778.87	62,022.69	59,163.04
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	65,825.26	65,825.26	63,402.19	64,390.66	61,601.41	62,387.98	61,723.90	62,963.95	60,095.70
HFCs	50.32	50.32	45.92	287.56	2,492.33	2,680.68	2,597.46	3,389.34	4,135.47
PFCs	3,060.23	3,060.23	2,654.62	2,407.12	2,256.39	1,918.78	2,085.72	2,041.19	1,653.48
Unspecified mix of HFCs and PFCs	5,703.88	5,703.88	5,232.46	5,213.58	5,203.09	5,474.99	5,756.95	4,304.66	4,188.35
SF <sub>6</sub>	4,428.00	4,428.00	4,745.88	5,237.81	5,973.59	6,249.23	6,467.15	6,162.49	6,108.84
NF <sub>3</sub>	6.88	6.88	6.88	6.88	6.88	6.88	5.29	7.22	7.85
<b>Total (without LULUCF)</b>	1,247,867.98	1,247,867.98	1,201,348.04	1,151,092.98	1,142,127.45	1,123,314.64	1,120,152.48	1,138,127.45	1,103,698.23
<b>Total (with LULUCF)</b>	1,215,336.58	1,215,336.58	1,171,183.19	1,120,386.43	1,111,712.77	1,089,773.88	1,085,984.43	1,103,854.78	1,067,636.46
<b>Total (without LULUCF, with indirect)</b>	1,247,867.98	1,247,867.98	1,201,348.04	1,151,092.98	1,142,127.45	1,123,314.64	1,120,152.48	1,138,127.45	1,103,698.23
<b>Total (with LULUCF, with indirect)</b>	1,215,336.58	1,215,336.58	1,171,183.19	1,120,386.43	1,111,712.77	1,089,773.88	1,085,984.43	1,103,854.78	1,067,636.46

  

<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
	<i>kt CO<sub>2</sub> eq</i>								
1. Energy	1,037,164.78	1,037,164.78	1,000,478.64	951,866.79	942,838.61	920,509.13	918,693.10	939,847.59	908,886.42
2. Industrial processes and product use	96,377.58	96,377.58	92,491.62	92,528.38	93,565.32	99,156.15	97,349.35	95,570.89	95,834.76
3. Agriculture	77,889.43	77,889.43	70,570.50	68,332.37	67,520.89	66,240.21	67,653.26	67,627.74	66,716.67
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-32,531.40	-32,531.40	-30,164.85	-30,706.55	-30,414.68	-33,540.77	-34,168.06	-34,272.67	-36,061.77
5. Waste	36,409.36	36,409.36	37,780.46	38,341.61	38,178.80	37,385.31	36,438.90	35,066.33	32,242.50
6. Other	26.82	26.82	26.82	23.84	23.84	23.84	17.88	14.90	17.88
<b>Total (including LULUCF)</b>	1,215,336.58	1,215,336.58	1,171,183.19	1,120,386.43	1,111,712.77	1,089,773.88	1,085,984.43	1,103,854.78	1,067,636.46

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

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

Table 1  
Emission trends: summary <sup>(1)</sup>  
(Sheet 2 of 3)

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<i>GREENHOUSE GAS EMISSIONS</i>										
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	922,815.45	895,425.26	899,385.87	915,681.65	899,265.21	900,522.21	885,909.59	865,931.26	877,970.56	850,860.75
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	884,702.11	856,401.01	858,303.67	873,772.82	892,759.42	892,126.69	874,591.74	852,039.81	863,457.46	836,766.36
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	92,503.32	91,979.96	89,099.70	85,427.38	81,529.30	78,092.41	73,067.72	69,833.20	65,867.10	63,398.42
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	93,354.50	92,831.41	89,952.16	86,277.19	82,378.73	78,947.57	73,917.16	70,681.80	66,716.90	64,246.72
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	46,265.74	42,824.35	42,814.26	44,201.53	43,392.80	43,035.21	45,177.35	43,155.43	42,882.14	44,760.69
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	47,191.57	43,744.09	43,728.45	45,100.08	44,277.38	43,910.05	46,035.11	43,999.51	43,736.50	45,623.73
HFCs	4,848.36	5,176.20	5,966.01	7,338.69	7,932.65	8,091.85	8,519.09	8,697.92	9,057.97	9,340.47
PFCs	1,781.79	1,484.77	956.32	869.60	945.65	1,015.56	977.42	836.79	667.93	586.45
Unspecified mix of HFCs and PFCs	4,087.11	3,924.30	2,053.87	1,770.41	1,847.12	995.25	855.83	883.44	725.89	544.70
SF <sub>6</sub>	5,888.91	4,289.75	4,072.50	3,751.78	3,087.04	3,034.16	3,243.55	3,319.87	3,241.50	3,180.59
NF <sub>3</sub>	7.58	6.69	8.92	7.82	12.22	19.38	22.81	34.49	27.84	12.02
<b>Total (without LULUCF)</b>	1,078,198.26	1,045,111.28	1,044,357.45	1,059,048.85	1,038,011.99	1,034,806.02	1,017,773.36	992,692.39	1,000,440.93	972,684.10
<b>Total (with LULUCF)</b>	1,041,861.94	1,007,858.21	1,005,041.89	1,018,888.37	1,033,240.20	1,028,140.50	1,008,162.72	980,493.62	987,631.99	960,301.06
<b>Total (without LULUCF, with indirect)</b>	1,078,198.26	1,045,111.28	1,044,357.45	1,059,048.85	1,038,011.99	1,034,806.02	1,017,773.36	992,692.39	1,000,440.93	972,684.10
<b>Total (with LULUCF, with indirect)</b>	1,041,861.94	1,007,858.21	1,005,041.89	1,018,888.37	1,033,240.20	1,028,140.50	1,008,162.72	980,493.62	987,631.99	960,301.06
<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>										
1. Energy	899,262.38	874,950.89	873,037.05	893,043.92	876,716.16	872,078.51	854,523.89	834,623.37	844,150.24	817,163.21
2. Industrial processes and product use	82,036.45	73,998.17	76,931.42	73,647.36	72,339.48	76,162.81	78,125.99	74,909.43	75,652.33	76,736.69
3. Agriculture	66,682.73	67,473.25	67,159.74	66,708.38	64,605.57	63,677.27	63,612.41	63,045.71	62,121.05	61,506.45
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-36,336.32	-37,253.06	-39,315.56	-40,160.48	-4,771.78	-6,665.52	-9,610.64	-12,198.77	-12,808.94	-12,383.04
5. Waste	30,201.80	28,674.06	27,211.36	25,634.29	24,338.85	22,869.56	21,490.21	20,096.00	18,496.46	17,259.88
6. Other	14.90	14.90	17.88	14.90	11.92	17.88	20.86	17.88	20.86	17.88
<b>Total (including LULUCF)</b>	1,041,861.94	1,007,858.21	1,005,041.89	1,018,888.37	1,033,240.20	1,028,140.50	1,008,162.72	980,493.62	987,631.99	960,301.06

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

Table 1

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**Emission trends: summary <sup>(1)</sup>**  
**(Sheet 3 of 3)**

GREENHOUSE GAS EMISSIONS	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	(%)						
CO <sub>2</sub> emissions without net CO <sub>2</sub> from LULUCF	854,061.34	789,106.59	833,111.60	812,664.55	817,913.29	840,605.23	-20.01
CO <sub>2</sub> emissions with net CO <sub>2</sub> from LULUCF	832,523.76	768,407.44	813,701.65	793,808.97	800,397.21	823,124.67	-19.03
CH <sub>4</sub> emissions without CH <sub>4</sub> from LULUCF	62,588.71	60,364.53	59,502.98	58,431.54	59,234.75	58,628.79	-50.69
CH <sub>4</sub> emissions with CH <sub>4</sub> from LULUCF	63,438.16	61,214.94	60,351.94	59,278.64	60,081.93	59,475.04	-50.33
N <sub>2</sub> O emissions without N <sub>2</sub> O from LULUCF	45,206.84	44,383.54	36,347.64	37,631.63	36,803.70	37,162.13	-42.69
N <sub>2</sub> O emissions with N <sub>2</sub> O from LULUCF	46,080.55	45,270.54	37,246.54	38,542.33	37,727.14	38,102.66	-42.12
HFCs	9,296.65	9,565.34	9,884.74	10,319.49	10,535.10	10,567.70	20,901.00
PFCs	564.87	404.57	343.99	277.06	240.67	256.79	-91.61
Unspecified mix of HFCs and PFCs	784.18	1,094.30	357.74	165.32	174.92	174.27	-96.94
SF <sub>6</sub>	2,971.21	2,923.98	3,047.04	3,163.07	3,154.89	3,261.13	-26.35
NF <sub>3</sub>	29.60	29.08	61.43	61.21	35.21	16.72	143.00
<b>Total (without LULUCF)</b>	<b>975,503.40</b>	<b>907,871.93</b>	<b>942,657.17</b>	<b>922,713.87</b>	<b>928,092.54</b>	<b>950,672.77</b>	<b>-23.82</b>
<b>Total (with LULUCF)</b>	<b>955,688.98</b>	<b>888,910.19</b>	<b>924,995.07</b>	<b>905,616.09</b>	<b>912,347.09</b>	<b>934,978.99</b>	<b>-23.07</b>
<b>Total (without LULUCF, with indirect)</b>	<b>975,503.40</b>	<b>907,871.93</b>	<b>942,657.17</b>	<b>922,713.87</b>	<b>928,092.54</b>	<b>950,672.77</b>	<b>-23.82</b>
<b>Total (with LULUCF, with indirect)</b>	<b>955,688.98</b>	<b>888,910.19</b>	<b>924,995.07</b>	<b>905,616.09</b>	<b>912,347.09</b>	<b>934,978.99</b>	<b>-23.07</b>

  

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	(%)						
1. Energy	822,662.83	764,675.18	804,207.87	782,861.54	790,281.29	813,439.22	-21.57
2. Industrial processes and product use	72,944.25	65,188.17	62,365.18	62,928.11	62,054.31	61,359.52	-36.33
3. Agriculture	63,801.99	63,100.03	62,259.77	63,847.36	63,397.58	64,242.50	-17.52
4. Land Use, Land-Use Change and Forestry <sup>b</sup>	-19,814.42	-18,961.74	-17,662.09	-17,097.77	-15,745.45	-15,693.77	-51.76
5. Waste	16,076.46	14,896.63	13,809.45	13,061.96	12,347.44	11,619.61	-68.09
6. Other	17.88	11.92	14.90	14.90	11.92	11.92	-55.56
<b>Total (including LULUCF)</b>	<b>955,688.98</b>	<b>888,910.19</b>	<b>924,995.07</b>	<b>905,616.09</b>	<b>912,347.09</b>	<b>934,978.99</b>	<b>-23.07</b>

## 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<sub>2</sub>)", "Emission trends (CH<sub>4</sub>)", "Emission trends (N<sub>2</sub>O)" and "Emission trends (HFCs, PFCs and SF<sub>6</sub>)", which is included in an annex to this biennial report.

(2) 2011 is the latest reported inventory year.

(3) 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

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

<sup>a</sup> 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.

<sup>b</sup> Includes net CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O from LULUCF.

## Custom Footnotes

Table 1 (a)  
Emission trends (CO<sub>2</sub>)  
(Sheet 1 of 3)

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year*	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
<b>1. Energy</b>	989,930.25	989,930.25	955,861.78	910,498.86	900,611.50	881,820.44	881,105.84	903,423.70	873,049.28
A. Fuel combustion (sectoral approach)	985,866.64	985,866.64	951,934.04	906,656.77	896,998.03	878,288.79	877,696.32	899,831.76	869,446.71
1. Energy industries	423,905.59	423,905.59	409,874.83	387,485.35	376,740.12	373,995.58	363,951.77	370,987.08	350,443.45
2. Manufacturing industries and construction	185,117.04	185,117.04	163,911.82	153,468.15	142,705.80	141,105.90	144,516.52	135,311.93	139,331.93
3. Transport	161,953.93	161,953.93	165,008.40	170,779.97	175,185.35	171,349.87	175,114.24	175,173.47	175,703.34
4. Other sectors	203,098.18	203,098.18	204,715.02	188,495.41	197,204.30	187,053.25	190,109.40	215,218.76	200,934.80
5. Other	11,791.90	11,791.90	8,443.98	6,427.88	5,162.47	4,784.19	4,004.39	3,140.52	3,033.19
B. Fugitive emissions from fuels	4,063.61	4,063.61	3,907.73	3,842.09	3,613.47	3,531.65	3,409.53	3,591.94	3,602.57
1. Solid fuels	1,832.80	1,832.80	1,506.08	1,417.36	1,179.17	980.37	933.06	883.31	907.57
2. Oil and natural gas and other emissions from energy production	2,230.80	2,230.80	2,401.65	2,424.73	2,434.30	2,551.28	2,476.47	2,708.63	2,695.00
C. CO <sub>2</sub> transport and storage	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>2. Industrial processes</b>	59,198.29	59,198.29	55,327.87	52,516.90	52,834.74	55,290.53	54,797.17	52,816.29	55,533.94
A. Mineral industry	22,780.12	22,780.12	20,537.63	21,250.68	21,507.06	22,936.98	23,209.31	21,944.13	22,471.27
B. Chemical industry	8,021.46	8,021.46	7,032.14	7,001.31	6,581.18	6,594.59	7,859.71	7,828.49	7,923.84
C. Metal industry	25,073.48	25,073.48	24,467.71	21,048.18	21,507.14	22,942.48	20,794.02	20,065.43	22,094.79
D. Non-energy products from fuels and solvent use	3,323.23	3,323.23	3,290.39	3,216.73	3,239.36	2,816.47	2,934.15	2,978.24	3,044.04
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	NA	NA	NA	NA	NA	NA	NA	NA	NA
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	1,756.47	1,756.47	1,719.67	1,631.90	1,667.10	1,828.01	2,121.13	2,123.17	2,218.67
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	1,276.87	1,276.87	1,285.95	1,233.97	1,216.08	1,410.56	1,643.88	1,642.29	1,722.61
H. Urea application	479.60	479.60	433.73	397.93	451.02	417.45	477.25	480.88	496.06
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
<b>4. Land Use, Land-Use Change and Forestry</b>	-34,365.24	-34,365.24	-31,987.87	-32,552.44	-32,229.92	-35,347.25	-35,964.62	-36,069.33	-37,846.38
A. Forest land	-74,537.16	-74,537.16	-74,666.31	-74,820.39	-74,931.89	-75,084.34	-75,215.26	-75,344.62	-75,477.82
B. Cropland	15,474.54	15,474.54	15,340.72	15,341.53	15,112.49	15,104.45	14,980.24	14,847.55	14,735.65
C. Grassland	20,882.06	20,882.06	21,037.29	21,103.55	21,321.70	21,393.80	21,542.67	21,697.14	21,837.87
D. Wetlands	2,626.47	2,626.47	2,567.33	2,780.40	2,768.93	2,921.53	2,802.53	2,743.55	2,734.26
E. Settlements	2,548.86	2,548.86	2,546.10	2,496.47	2,526.86	2,480.31	2,474.20	2,471.04	2,460.65
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products	-1,360.00	-1,360.00	1,187.00	546.00	972.00	-2,163.00	-2,549.00	-2,484.00	-4,137.00
H. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
<b>5. Waste</b>	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
A. Solid waste disposal	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO
B. Biological treatment of solid waste									
C. Incineration and open burning of waste	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Waste water treatment and discharge									
E. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Memo items:</b>									
<b>International bunkers</b>	18,275.11	18,275.11	17,137.23	17,273.64	19,782.57	19,860.82	20,436.52	21,166.37	22,118.69
Aviation	11,870.10	11,870.10	11,749.24	12,880.68	13,830.66	14,456.70	14,988.66	15,723.75	16,223.54
Navigation	6,405.01	6,405.01	5,388.00	4,392.96	5,951.91	5,404.12	5,447.86	5,442.62	5,895.15
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>CO<sub>2</sub> emissions from biomass</b>	21,793.87	21,793.87	21,500.18	21,712.30	21,820.54	21,886.43	21,096.37	21,515.45	28,966.84
<b>CO<sub>2</sub> captured</b>	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
<b>Long-term storage of C in waste disposal sites</b>	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>Total CO<sub>2</sub> equivalent emissions without land use, land-use change and forestry</b>	1,247,867.98	1,247,867.98	1,201,348.04	1,151,092.98	1,142,127.45	1,123,314.64	1,120,152.48	1,138,127.45	1,103,698.23
<b>Total CO<sub>2</sub> equivalent emissions with land use, land-use change and forestry</b>	1,215,336.58	1,215,336.58	1,171,183.19	1,120,386.43	1,111,712.77	1,089,773.88	1,085,984.43	1,103,854.78	1,067,636.46
<b>Total CO<sub>2</sub> equivalent emissions, including indirect CO<sub>2</sub>, without land use, land-use change and forestry</b>	1,247,867.98	1,247,867.98	1,201,348.04	1,151,092.98	1,142,127.45	1,123,314.64	1,120,152.48	1,138,127.45	1,103,698.23

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

Table 1 (a)  
Emission trends (CO<sub>2</sub>)  
(Sheet 2 of 3)

DEU\_BR2\_v1.0

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>1. Energy</b>	866,339.26	841,108.78	839,794.75	862,180.46	847,472.17	844,483.36	829,643.41	811,691.71	822,762.01	796,919.65
A. Fuel combustion (sectoral approach)	862,824.98	837,605.28	836,483.71	858,888.24	844,184.61	841,143.03	826,422.47	808,465.00	819,392.71	793,632.21
1. Energy industries	353,029.24	341,534.32	354,555.91	367,417.06	368,636.83	382,698.91	379,847.84	375,231.93	376,884.97	383,813.97
2. Manufacturing industries and construction	134,987.61	132,900.62	129,139.44	121,903.70	121,016.58	117,812.27	116,908.70	114,221.80	119,084.55	126,415.76
3. Transport	179,146.28	184,383.31	180,582.27	176,814.44	174,920.14	168,557.72	168,229.09	160,045.44	156,074.94	152,836.17
4. Other sectors	192,618.62	176,586.39	169,874.76	190,840.76	177,661.63	170,105.23	159,748.10	157,234.95	165,772.83	129,254.94
5. Other	3,043.23	2,600.64	2,331.33	1,912.28	1,949.43	1,968.90	1,688.74	1,730.88	1,575.42	1,311.37
B. Fugitive emissions from fuels	3,514.28	3,503.50	3,311.05	3,292.23	3,287.56	3,340.32	3,220.94	3,226.71	3,369.30	3,287.44
1. Solid fuels	847.01	755.04	778.64	740.19	756.04	705.66	729.68	741.01	821.31	813.34
2. Oil and natural gas and other emissions from energy production	2,667.27	2,748.46	2,532.40	2,552.04	2,531.52	2,634.66	2,491.26	2,485.70	2,547.99	2,474.10
C. CO2 transport and storage	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>2. Industrial processes</b>	54,058.10	51,800.90	56,868.42	51,026.98	49,244.72	53,649.37	53,831.62	51,960.72	52,940.22	51,559.88
A. Mineral industry	22,520.33	22,674.40	22,332.08	20,292.80	19,459.68	20,196.90	20,742.32	19,582.68	20,011.18	21,289.26
B. Chemical industry	8,098.51	7,806.75	8,307.73	7,664.04	8,283.49	8,335.04	7,844.02	8,552.30	8,680.21	9,033.89
C. Metal industry	20,308.53	18,257.58	23,459.70	20,493.39	18,917.92	22,515.28	22,512.91	21,139.18	21,493.94	18,489.04
D. Non-energy products from fuels and solvent use	3,130.74	3,062.18	2,768.91	2,576.75	2,583.62	2,602.15	2,732.36	2,686.57	2,754.89	2,747.69
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	2,418.09	2,515.58	2,722.69	2,474.20	2,548.32	2,389.48	2,434.56	2,278.83	2,268.33	2,381.22
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	1,901.89	1,955.78	2,144.17	1,833.14	1,902.95	1,756.06	1,763.04	1,680.83	1,614.55	1,740.20
H. Urea application	516.20	559.80	578.52	641.06	645.37	633.42	671.51	598.00	653.78	641.03
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
<b>4. Land Use, Land-Use Change and Forestry</b>	-38,113.33	-39,024.25	-41,082.20	-41,908.83	-6,505.79	-8,395.51	-11,317.84	-13,891.45	-14,513.10	-14,094.39
A. Forest land	-75,619.57	-75,749.72	-75,892.63	-76,355.51	-39,643.21	-39,567.04	-39,454.47	-39,372.00	-39,235.86	-39,137.90
B. Cropland	14,669.87	14,541.51	14,481.97	13,775.49	13,747.38	13,579.92	13,245.40	13,056.35	13,059.45	13,105.11
C. Grassland	21,948.12	22,099.72	22,205.84	21,466.79	21,925.45	21,993.96	22,273.00	22,368.44	22,254.92	22,274.19
D. Wetlands	2,912.04	2,987.70	3,016.69	2,908.40	2,639.32	2,665.70	2,712.73	2,737.24	2,900.45	2,987.10
E. Settlements	2,434.20	2,429.55	2,400.92	1,702.00	1,979.27	1,936.95	2,172.50	2,165.53	2,813.95	2,867.12
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products	-4,458.00	-5,333.00	-7,295.00	-5,406.00	-7,154.00	-9,005.00	-12,267.00	-14,847.00	-16,306.00	-16,190.00
H. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO
<b>5. Waste</b>	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA	NE, NA
A. Solid waste disposal	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
B. Biological treatment of solid waste	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
C. Incineration and open burning of waste	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Waste water treatment and discharge										
E. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Memo items:</b>										
<b>International bunkers</b>	22,079.33	23,547.22	25,039.94	24,675.52	25,022.96	26,151.30	28,317.22	29,795.46	31,291.82	33,828.42
Aviation	16,755.90	18,053.59	19,165.28	18,740.50	18,625.71	18,978.43	20,771.33	22,687.29	23,883.79	24,819.82
Navigation	5,323.43	5,493.63	5,874.66	5,935.02	6,397.25	7,172.88	7,545.89	7,108.17	7,408.03	9,008.60
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CO <sub>2</sub> emissions from biomass	31,041.19	32,777.56	34,233.67	36,674.06	37,177.52	46,727.54	51,548.26	58,674.09	70,754.55	80,262.19
CO <sub>2</sub> 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
<b>Total CO<sub>2</sub> equivalent emissions without land use, land-use change and forestry</b>	1,078,198.26	1,045,111.28	1,044,357.45	1,059,048.85	1,038,011.99	1,034,806.02	1,017,773.36	992,692.39	1,000,440.93	972,684.10
<b>Total CO<sub>2</sub> equivalent emissions with land use, land-use change and forestry</b>	1,041,861.94	1,007,858.22	1,005,041.88	1,018,888.33	1,033,240.22	1,028,140.55	1,008,162.72	980,493.62	987,631.99	960,301.06
<b>Total CO<sub>2</sub> equivalent emissions, including indirect CO<sub>2</sub>, without land use, land-use change and forestry</b>	1,078,198.26	1,045,111.28	1,044,357.45	1,059,048.85	1,038,011.99	1,034,806.02	1,017,773.36	992,692.39	1,000,440.93	972,684.10

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

Table 1(a)

Emission trends (CO<sub>2</sub>)  
(Sheet 3 of 3)

DEU\_BR2\_v1.0

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	%						
<b>1. Energy</b>	802,449.87	745,857.75	784,533.69	763,120.59	769,165.09	792,594.08	-19.93
A. Fuel combustion (sectoral approach)	799,216.49	742,989.36	781,685.74	760,138.36	766,204.61	789,610.20	-19.91
1. Energy industries	363,527.18	339,413.31	351,588.65	348,679.00	358,475.67	356,646.17	-15.87
2. Manufacturing industries and construction	126,524.02	107,839.19	124,337.24	124,263.04	119,734.35	125,189.82	-32.37
3. Transport	152,625.73	151,922.44	152,587.99	154,439.69	153,050.35	157,634.06	-2.67
4. Other sectors	155,209.83	142,459.76	151,862.02	131,542.68	133,941.82	149,100.95	-26.59
5. Other	1,329.73	1,354.66	1,309.83	1,213.96	1,002.41	1,039.20	-91.19
B. Fugitive emissions from fuels	3,233.38	2,868.40	2,847.96	2,982.23	2,960.48	2,983.88	-26.57
1. Solid fuels	811.06	577.87	683.60	682.86	688.01	706.97	-61.43
2. Oil and natural gas and other emissions from energy production	2,422.32	2,290.53	2,164.36	2,299.37	2,272.47	2,276.92	2.07
C. CO <sub>2</sub> transport and storage	NA	NA	NA	NA	NA	NA	
<b>2. Industrial processes</b>	49,164.96	40,703.76	46,292.48	46,952.11	46,216.18	45,359.64	-23.38
A. Mineral industry	20,353.87	17,930.21	18,409.76	19,574.26	19,107.49	18,512.67	-18.73
B. Chemical industry	8,613.24	7,551.40	8,769.68	9,061.57	9,288.79	9,201.44	14.71
C. Metal industry	17,585.35	12,823.54	16,400.89	15,695.17	15,241.70	15,024.28	-40.08
D. Non-energy products from fuels and solvent use	2,612.50	2,398.61	2,712.14	2,621.11	2,578.21	2,621.26	-21.12
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	NA	NA	NA	NA	NA	NA	
H. Other	NA	NA	NA	NA	NA	NA	
<b>3. Agriculture</b>	2,446.51	2,545.08	2,285.43	2,591.85	2,532.02	2,651.51	50.96
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	1,798.63	1,750.10	1,698.02	1,841.98	1,907.21	1,956.47	53.22
H. Urea application	647.88	794.98	587.41	749.87	624.81	695.04	44.92
I. Other carbon-containing fertilizers	NO	NO	NO	NO	NO	NO	
J. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	
<b>4. Land Use, Land-Use Change and Forestry</b>	-21,537.58	-20,699.15	-19,409.95	-18,855.58	-17,516.08	-17,480.56	-49.13
A. Forest land	-57,092.56	-56,959.43	-56,916.41	-56,857.86	-56,801.20	-56,832.24	-23.75
B. Cropland	13,092.07	13,130.85	13,404.84	13,393.81	13,433.11	13,671.37	-11.65
C. Grassland	22,311.90	22,712.08	22,668.74	22,689.77	22,699.34	22,237.57	6.49
D. Wetlands	2,843.20	2,702.44	2,548.90	2,591.23	2,669.72	2,452.97	-6.61
E. Settlements	2,940.81	3,208.91	3,208.98	3,311.48	3,395.95	3,577.77	40.37
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products	-5,633.00	-5,494.00	-4,325.00	-3,984.00	-2,913.00	-2,588.00	90.29
H. Other	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	IE, NO	
<b>5. Waste</b>	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	
A. Solid waste disposal	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	NE, NA, NO	
B. Biological treatment of solid waste							
C. Incineration and open burning of waste	NO	NO	NO	NO	NO	NO	
D. Waste water treatment and discharge							
E. Other	NA	NA	NA	NA	NA	NA	
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	
<b>Memo items:</b>							
<b>International bunkers</b>	33,781.38	32,245.42	32,314.92	31,264.83	32,403.02	32,032.66	75.28
Aviation	25,121.14	24,399.21	24,152.91	23,205.37	24,972.66	25,413.02	114.09
Navigation	8,660.24	7,846.21	8,162.01	8,059.45	7,430.36	6,619.64	3.35
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	
<b>CO<sub>2</sub> emissions from biomass</b>	85,993.26	91,931.67	107,674.56	108,343.68	95,476.21	96,944.13	344.82
<b>CO<sub>2</sub> captured</b>	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
<b>Long-term storage of C in waste disposal sites</b>	NO	NO	NO	NO	NO	NO	
<b>Total CO<sub>2</sub> equivalent emissions without land use, land-use change and forestry</b>	975,503.40	907,871.93	942,657.17	922,713.87	928,092.54	950,672.77	-23.82
<b>Total CO<sub>2</sub> equivalent emissions with land use, land-use change and forestry</b>	955,688.98	888,910.19	924,995.07	905,616.09	912,347.09	934,978.99	-23.07
<b>Total CO<sub>2</sub> equivalent emissions, including indirect CO<sub>2</sub>, without land use, land-use change and forestry</b>	975,503.40	907,871.93	942,657.17	922,713.87	928,092.54	950,672.77	-23.82

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

<sup>a</sup> 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.

<sup>b</sup> 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)

DEU\_BR2\_v1.0

**Emission trends (CH<sub>4</sub>)**  
**(Sheet 1 of 3)**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
<b>1. Energy</b>	1,619.74	1,619.74	1,531.55	1,412.52	1,450.25	1,312.73	1,269.44	1,223.32	1,204.16
A. Fuel combustion (sectoral approach)	210.80	210.80	154.23	123.17	110.57	91.77	93.14	90.60	94.05
1. Energy industries	11.21	11.21	11.61	11.84	12.31	12.66	15.81	17.14	18.51
2. Manufacturing industries and construction	10.00	10.00	8.78	8.37	8.01	8.10	8.90	9.31	9.13
3. Transport	53.17	53.17	43.14	40.15	36.37	30.48	29.61	27.90	25.84
4. Other sectors	125.24	125.24	83.65	58.17	50.87	39.09	38.25	35.97	40.37
5. Other	11.18	11.18	7.06	4.63	3.01	1.43	0.56	0.27	0.20
B. Fugitive emissions from fuels	1,408.94	1,408.94	1,377.31	1,289.35	1,339.68	1,220.96	1,176.30	1,132.72	1,110.10
1. Solid fuels	1,022.14	1,022.14	974.79	848.10	859.57	761.97	773.91	736.09	727.34
2. Oil and natural gas and other emissions from energy production	386.80	386.80	402.52	441.26	480.11	458.99	402.39	396.63	382.76
C. CO2 transport and storage									
<b>2. Industrial processes</b>	13.72	13.72	13.56	14.62	16.15	17.65	17.87	17.25	18.22
A. Mineral industry									
B. Chemical industry	13.35	13.35	13.17	14.20	15.70	17.15	17.14	16.36	17.27
C. Metal industry	0.19	0.19	0.15	0.13	0.11	0.11	0.28	0.26	0.27
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	0.18	0.18	0.24	0.29	0.35	0.40	0.45	0.63	0.68
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	1,709.03	1,709.03	1,516.73	1,471.40	1,458.19	1,470.70	1,463.65	1,462.03	1,424.10
A. Enteric fermentation	1,386.08	1,386.08	1,228.47	1,186.20	1,176.31	1,175.55	1,172.03	1,168.73	1,134.96
B. Manure management	322.94	322.94	288.23	285.17	281.83	295.09	291.48	293.06	288.84
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.01	0.01	0.03	0.04	0.05	0.06	0.14	0.24	0.30
<b>4. Land use, land-use change and forestry</b>	34.19	34.19	34.09	34.79	34.21	34.15	34.06	34.22	34.08
A. Forest land	2.08	2.08	1.97	2.67	2.08	2.02	1.93	2.08	1.94
B. Cropland	10.53	10.53	10.45	10.37	10.29	10.21	10.13	10.05	9.97
C. Grassland	19.58	19.58	19.69	19.79	19.90	20.00	20.11	20.21	20.32
D. Wetlands	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
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	1.54	1.54	1.52	1.50	1.48	1.46	1.43	1.41	1.39
<b>5. Waste</b>	1,413.01	1,413.01	1,471.03	1,496.57	1,493.03	1,463.32	1,426.51	1,370.87	1,259.09
A. Solid waste disposal	1,341.00	1,341.00	1,421.00	1,461.00	1,465.00	1,442.00	1,404.00	1,350.00	1,241.00
B. Biological treatment of solid waste	1.01	1.01	2.12	2.74	3.36	5.30	7.24	9.18	10.10
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
D. Waste water treatment and discharge	71.00	71.00	47.91	32.83	24.68	16.02	15.25	11.61	7.94
E. Other	NO	NO	NO	NO	NO	NO	0.03	0.08	0.05
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total CH4 emissions without CH4 from LULUCF</b>	4,755.50	4,755.50	4,532.87	4,395.11	4,417.62	4,264.40	4,177.48	4,073.47	3,905.57
<b>Memo items:</b>									
<b>International bunkers</b>	0.13	0.13	0.12	0.11	0.13	0.13	0.13	0.13	0.14
Aviation	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06
Navigation	0.08	0.08	0.07	0.06	0.08	0.07	0.07	0.07	0.08
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>CO2 emissions from biomass</b>									
<b>CO2 captured</b>									
<b>Long-term storage of C in waste disposal sites</b>									

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



Table 1(b)

DEU\_BR2\_v1.0

**Emission trends (CH<sub>4</sub>)**  
**(Sheet 2 of 3)**

<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>1. Energy</b>	1,095.29	1,136.56	1,116.92	1,019.48	968.03	901.35	791.77	720.70	654.07	603.09
A. Fuel combustion (sectoral approach)	86.55	84.02	80.09	79.24	76.91	86.28	83.85	85.33	93.57	101.26
1. Energy industries	19.23	19.80	19.44	18.38	19.21	32.55	32.58	35.64	41.78	51.30
2. Manufacturing industries and construction	9.26	8.86	8.97	8.74	8.57	8.71	9.64	9.89	10.91	10.63
3. Transport	24.07	21.93	19.08	17.54	15.97	14.23	13.10	11.62	10.61	9.51
4. Other sectors	33.81	33.29	32.48	34.46	33.03	30.69	28.44	28.09	30.20	29.76
5. Other	0.17	0.13	0.13	0.13	0.12	0.10	0.08	0.09	0.08	0.06
B. Fugitive emissions from fuels	1,008.75	1,052.54	1,036.82	940.24	891.13	815.07	707.92	635.37	560.50	501.83
1. Solid fuels	629.75	684.75	664.36	577.02	541.09	476.25	374.68	304.79	235.40	194.67
2. Oil and natural gas and other emissions from energy production	379.00	367.79	372.47	363.22	350.04	338.82	333.24	330.59	325.10	307.16
C. CO <sub>2</sub> transport and storage										
<b>2. Industrial processes</b>	19.08	20.74	22.54	22.10	20.71	22.99	22.92	23.71	23.07	23.14
A. Mineral industry										
B. Chemical industry	18.11	19.74	21.46	21.09	19.64	21.86	21.74	22.46	21.86	21.79
C. Metal industry	0.27	0.25	0.26	0.24	0.24	0.22	0.23	0.22	0.24	0.24
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	0.70	0.75	0.82	0.77	0.83	0.91	0.95	1.03	0.97	1.11
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	1,408.90	1,407.30	1,370.39	1,384.68	1,335.67	1,321.16	1,284.27	1,281.98	1,253.65	1,256.06
A. Enteric fermentation	1,113.86	1,112.52	1,082.49	1,092.97	1,050.36	1,034.42	1,005.42	996.87	972.96	971.89
B. Manure management	294.36	294.02	286.69	289.99	282.83	283.81	275.06	274.94	266.66	265.49
C. Rice cultivation	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
D. Agricultural soils	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.67	0.77	1.21	1.72	2.48	2.93	3.79	10.16	14.03	18.68
<b>4. Land use, land-use change and forestry</b>	34.05	34.06	34.10	33.99	33.98	34.21	33.98	33.94	33.99	33.93
A. Forest land	1.90	1.91	1.95	1.85	1.85	2.09	1.87	1.85	1.91	1.86
B. Cropland	9.89	9.81	9.73	9.61	9.49	9.37	9.25	9.13	9.15	9.18
C. Grassland	20.42	20.53	20.63	20.73	20.82	20.91	21.01	21.10	21.06	21.02
D. Wetlands	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48
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	1.37	1.35	1.32	1.34	1.35	1.37	1.38	1.40	1.40	1.40
<b>5. Waste</b>	1,176.86	1,114.60	1,054.14	990.83	936.76	878.20	823.76	766.94	703.90	653.64
A. Solid waste disposal	1,161.00	1,097.00	1,034.00	970.00	912.00	853.00	798.00	741.00	678.00	626.00
B. Biological treatment of solid waste	11.40	13.45	16.15	17.06	21.04	21.53	22.12	22.31	22.41	24.29
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
D. Waste water treatment and discharge	4.33	4.01	3.80	3.57	3.49	3.45	3.40	3.38	3.28	3.14
E. Other	0.13	0.14	0.19	0.20	0.23	0.23	0.23	0.25	0.20	0.21
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total CH<sub>4</sub> emissions without CH<sub>4</sub> from LULUCF</b>	3,700.13	3,679.20	3,563.99	3,417.10	3,261.17	3,123.70	2,922.71	2,793.33	2,634.68	2,535.94
<b>Memo items:</b>										
<b>International bunkers</b>	0.13	0.14	0.15	0.15	0.15	0.16	0.17	0.17	0.18	0.21
Aviation	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09
Navigation	0.07	0.07	0.08	0.08	0.08	0.09	0.10	0.09	0.09	0.12
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>CO<sub>2</sub> emissions from biomass</b>										
<b>CO<sub>2</sub> captured</b>										
<b>Long-term storage of C in waste disposal sites</b>										

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

Table 1(b)

DEU\_BR2\_v1.0

**Emission trends (CH<sub>4</sub>)**  
**(Sheet 3 of 3)**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	%						
<b>1. Energy</b>	598.61	550.73	570.41	567.31	625.13	611.72	-62.23
A. Fuel combustion (sectoral approach)	107.58	111.60	138.41	142.04	159.39	161.86	-23.22
1. Energy industries	56.49	61.72	73.34	80.36	89.87	90.28	705.46
2. Manufacturing industries and construction	10.80	9.78	10.79	11.07	10.61	10.61	6.17
3. Transport	8.34	7.74	7.07	6.86	6.38	6.27	-88.20
4. Other sectors	31.89	32.30	47.16	43.70	52.48	54.64	-56.38
5. Other	0.06	0.06	0.06	0.06	0.06	0.06	-99.49
B. Fugitive emissions from fuels	491.03	439.13	432.00	425.27	465.74	449.86	-68.07
1. Solid fuels	183.27	136.97	136.85	129.90	164.19	143.21	-85.99
2. Oil and natural gas and other emissions from energy production	307.76	302.16	295.14	295.37	301.56	306.66	-20.72
C. CO <sub>2</sub> transport and storage							
<b>2. Industrial processes</b>	21.74	20.47	21.19	21.12	20.46	20.21	47.30
A. Mineral industry							
B. Chemical industry	20.47	18.98	19.58	19.45	18.75	18.56	38.99
C. Metal industry	0.23	0.17	0.21	0.22	0.21	0.21	12.86
D. Non-energy products from fuels and solvent use	NA	NA	NA	NA	NA	NA	
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	1.04	1.31	1.40	1.45	1.50	1.44	694.77
H. Other	NA	NA	NA	NA	NA	NA	
<b>3. Agriculture</b>	1,276.83	1,284.42	1,273.02	1,264.41	1,268.34	1,286.87	-24.70
A. Enteric fermentation	990.25	993.15	985.82	973.67	973.55	988.51	-28.68
B. Manure management	265.15	264.58	254.31	250.53	251.88	253.74	-21.43
C. Rice cultivation	NO	NO	NO	NO	NO	NO	
D. Agricultural soils	NA	NA	NA	NA	NA	NA	
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
G. Liming							
H. Urea application							
I. Other carbon-containing fertilizers							
J. Other	21.43	26.70	32.89	40.21	42.90	44.62	398,015.33
<b>4. Land use, land-use change and forestry</b>	33.98	34.02	33.96	33.88	33.89	33.85	-1.00
A. Forest land	1.92	1.97	1.92	1.85	1.87	1.86	-10.58
B. Cropland	9.20	9.22	9.23	9.25	9.27	9.24	-12.19
C. Grassland	20.98	20.93	20.88	20.82	20.77	20.70	5.74
D. Wetlands	0.48	0.48	0.48	0.49	0.49	0.49	5.90
E. Settlements	NO	NO	NO	NO	NO	NO	
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products							
H. Other	1.40	1.42	1.44	1.47	1.49	1.55	0.63
<b>5. Waste</b>	606.37	558.96	515.50	484.42	455.46	426.35	-69.83
A. Solid waste disposal	579.00	531.00	488.00	454.00	423.00	394.00	-70.62
B. Biological treatment of solid waste	24.07	24.74	24.37	27.35	29.50	29.50	2,810.77
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
D. Waste water treatment and discharge	3.08	3.00	2.90	2.83	2.72	2.61	-96.32
E. Other	0.22	0.22	0.23	0.25	0.23	0.23	
<b>6. Other (as specified in the summary table in CRF)</b>	NA	NA	NA	NA	NA	NA	
2C1 - N <sub>2</sub> O Emissions	NA	NA	NA	NA	NA	NA	
<b>Total CH<sub>4</sub> emissions without CH<sub>4</sub> from LULUCF</b>	2,503.55	2,414.58	2,380.12	2,337.26	2,369.39	2,345.15	-50.69
<b>Memo items:</b>							
<b>International bunkers</b>	0.20	0.19	0.20	0.20	0.19	0.18	41.69
Aviation	0.09	0.09	0.09	0.10	0.10	0.10	112.25
Navigation	0.11	0.10	0.10	0.10	0.09	0.08	2.87
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	
<b>CO<sub>2</sub> emissions from biomass</b>							
<b>CO<sub>2</sub> captured</b>							
<b>Long-term storage of C in waste disposal sites</b>							

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

<sup>a</sup> 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)

DEU\_BR2\_v1.0

Emission trends (N<sub>2</sub>O)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
<b>1. Energy</b>	22.62	22.62	21.24	20.32	20.04	19.70	19.64	19.60	19.24
A. Fuel combustion (sectoral approach)	22.62	22.62	21.23	20.32	20.03	19.70	19.63	19.60	19.24
1. Energy industries	10.63	10.63	10.06	9.51	9.12	8.94	8.49	8.41	7.94
2. Manufacturing industries and construction	4.51	4.51	3.89	3.59	3.29	3.17	3.27	3.05	3.23
3. Transport	4.00	4.00	4.23	4.68	5.10	5.23	5.63	5.77	5.79
4. Other sectors	3.27	3.27	2.89	2.41	2.41	2.24	2.15	2.31	2.20
5. Other	0.21	0.21	0.16	0.13	0.11	0.12	0.09	0.07	0.08
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid fuels	NA	NA	NA	NA	NA	NA	NA	NA	NA
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO <sub>2</sub> transport and storage									
<b>2. Industrial processes</b>	79.15	79.15	81.00	88.90	81.86	90.92	84.54	88.65	79.70
A. Mineral industry									
B. Chemical industry	72.34	72.34	74.46	82.62	75.85	85.17	79.06	83.44	74.75
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Non-energy products from fuels and solvent use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Electronic industry									
F. Product uses as ODS substitutes									
G. Other product manufacture and use	6.81	6.81	6.54	6.28	6.01	5.74	5.48	5.21	4.95
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	112.11	112.11	103.80	100.39	98.65	92.77	97.12	97.16	96.96
A. Enteric fermentation									
B. Manure management	17.16	17.16	15.19	14.95	14.91	14.17	14.15	14.23	13.96
C. Rice cultivation									
D. Agricultural soils	94.94	94.94	88.61	85.44	83.74	78.59	82.96	82.93	82.99
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
<b>4. Land use, land-use change and forestry</b>	3.29	3.29	3.26	3.28	3.22	3.20	3.17	3.16	3.13
A. Forest land	1.38	1.38	1.36	1.39	1.34	1.33	1.31	1.31	1.29
B. Cropland	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
C. Grassland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D. Wetlands	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
E. Settlements	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products									
H. Other	0.36	0.36	0.35	0.34	0.34	0.33	0.32	0.31	0.31
<b>5. Waste</b>	3.64	3.64	3.37	3.11	2.86	2.69	2.60	2.67	2.57
A. Solid waste disposal									
B. Biological treatment of solid waste	0.05	0.05	0.11	0.14	0.18	0.28	0.38	0.48	0.53
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
D. Waste water treatment and discharge	3.58	3.58	3.26	2.97	2.69	2.41	2.19	2.07	1.97
E. Other	NO	NO	NO	NO	NO	NO	0.04	0.11	0.07
<b>6. Other (as specified in the summary table in CRF)</b>	0.09	0.09	0.09	0.08	0.08	0.08	0.06	0.05	0.06
2C1 - N <sub>2</sub> O Emissions	0.09	0.09	0.09	0.08	0.08	0.08	0.06	0.05	0.06
<b>Total direct N<sub>2</sub>O emissions without N<sub>2</sub>O from LULUCF</b>	217.60	217.60	209.50	212.80	203.49	206.16	203.96	208.13	198.53
<b>Memo items:</b>									
<b>International bunkers</b>	0.65	0.65	0.60	0.59	0.69	0.69	0.70	0.73	0.76
Aviation	0.37	0.37	0.37	0.40	0.43	0.45	0.47	0.49	0.51
Navigation	0.27	0.27	0.23	0.19	0.25	0.23	0.23	0.23	0.25
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>CO<sub>2</sub> emissions from biomass</b>									
<b>CO<sub>2</sub> captured</b>									
<b>Long-term storage of C in waste disposal sites</b>									

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

Table 1(c)

DEU\_BR2\_v1.0

**Emission trends (N<sub>2</sub>O)**  
(Sheet 2 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>I. Energy</b>	18.59	18.22	17.85	18.04	16.92	16.98	17.07	16.49	16.90	17.34
A. Fuel combustion (sectoral approach)	18.59	18.21	17.85	18.04	16.92	16.98	17.07	16.49	16.90	17.34
1. Energy industries	7.82	7.60	7.96	8.23	8.33	8.79	9.18	8.95	9.16	9.56
2. Manufacturing industries and construction	2.95	2.93	2.69	2.60	2.48	2.54	2.46	2.38	2.45	2.56
3. Transport	5.78	5.74	5.27	5.09	4.10	3.81	3.73	3.47	3.44	3.58
4. Other sectors	1.97	1.89	1.87	2.08	1.96	1.80	1.66	1.66	1.83	1.62
5. Other	0.08	0.06	0.05	0.04	0.04	0.04	0.03	0.03	0.02	0.02
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1. Solid fuels	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C. CO <sub>2</sub> transport and storage										
<b>2. Industrial processes</b>	36.54	22.81	21.62	27.95	29.37	29.47	33.90	28.80	28.24	36.69
A. Mineral industry										
B. Chemical industry	31.85	18.38	17.46	24.04	25.95	26.53	31.45	26.85	26.23	34.81
C. Metal industry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D. Non-energy products from fuels and solvent use	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Electronic industry										
F. Product uses as ODS substitutes										
G. Other product manufacture and use	4.69	4.42	4.16	3.91	3.42	2.93	2.44	1.95	2.00	1.88
H. Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>3. Agriculture</b>	97.46	99.92	101.27	99.39	96.19	94.83	97.55	96.37	95.68	93.03
A. Enteric fermentation										
B. Manure management	13.78	13.73	13.62	13.87	13.59	13.59	13.32	13.46	13.30	13.43
C. Rice cultivation										
D. Agricultural soils	83.65	86.16	87.60	85.46	82.52	81.15	84.12	82.59	81.97	79.08
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	0.02	0.03	0.04	0.06	0.08	0.09	0.12	0.31	0.41	0.52
<b>4. Land use, land-use change and forestry</b>	3.11	3.09	3.07	3.02	2.97	2.94	2.88	2.83	2.87	2.90
A. Forest land	1.27	1.26	1.25	1.23	1.21	1.20	1.17	1.15	1.14	1.11
B. Cropland	0.90	0.90	0.90	0.87	0.84	0.82	0.79	0.76	0.79	0.83
C. Grassland	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
D. Wetlands	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
E. Settlements	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.28	0.29
F. Other land	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
G. Harvested wood products										
H. Other	0.30	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31
<b>5. Waste</b>	2.62	2.72	2.88	2.90	3.09	3.07	3.01	3.10	3.02	3.08
A. Solid waste disposal										
B. Biological treatment of solid waste	0.57	0.64	0.75	0.75	0.89	0.89	0.89	0.89	0.89	0.95
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
D. Waste water treatment and discharge	1.86	1.86	1.84	1.82	1.82	1.81	1.77	1.77	1.76	1.76
E. Other	0.19	0.21	0.29	0.32	0.38	0.37	0.34	0.44	0.37	0.37
<b>6. Other (as specified in the summary table in CRF)</b>	0.05	0.05	0.06	0.05	0.04	0.06	0.07	0.06	0.07	0.06
2C1 - N <sub>2</sub> O Emissions	0.05	0.05	0.06	0.05	0.04	0.06	0.07	0.06	0.07	0.06
<b>Total direct N<sub>2</sub>O emissions without N<sub>2</sub>O from LULUCF</b>	155.25	143.71	143.67	148.33	145.61	144.41	151.60	144.82	143.90	150.20
<b>Memo items:</b>										
<b>International bunkers</b>	0.75	0.80	0.85	0.84	0.86	0.90	0.98	1.02	1.07	1.17
Aviation	0.53	0.57	0.60	0.59	0.59	0.60	0.65	0.71	0.75	0.78
Navigation	0.23	0.24	0.25	0.25	0.27	0.31	0.32	0.30	0.32	0.38
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>CO<sub>2</sub> emissions from biomass</b>										
<b>CO<sub>2</sub> captured</b>										
<b>Long-term storage of C in waste disposal sites</b>										

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

Table 1(c)

DEU\_BR2\_v1.0

**Emission trends (N<sub>2</sub>O)**  
**(Sheet 3 of 3)**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	%						
<b>1. Energy</b>	17.61	16.94	18.17	18.65	18.42	18.63	-17.64
A. Fuel combustion (sectoral approach)	17.61	16.94	18.17	18.65	18.42	18.63	-17.63
1. Energy industries	9.32	8.97	9.26	9.45	9.48	9.23	-13.14
2. Manufacturing industries and construction	2.65	2.34	2.65	2.77	2.58	2.66	-40.90
3. Transport	3.75	3.91	4.19	4.45	4.70	4.97	24.07
4. Other sectors	1.87	1.71	2.04	1.96	1.64	1.76	-46.40
5. Other	0.02	0.02	0.02	0.02	0.01	0.01	-94.09
B. Fugitive emissions from fuels	0.00	0.00	0.00	0.00	0.00	0.00	-83.84
1. Solid fuels	NA	NA	NA	NA	NA	NA	
2. Oil and natural gas and other emissions from energy production	0.00	0.00	0.00	0.00	0.00	0.00	-83.84
C. CO <sub>2</sub> transport and storage							
<b>2. Industrial processes</b>	32.18	33.41	6.20	4.91	3.98	4.09	-94.84
A. Mineral industry							
B. Chemical industry	30.47	31.78	4.62	3.36	2.53	2.75	-96.20
C. Metal industry	NA	NA	NA	NA	NA	NA	
D. Non-energy products from fuels and solvent use	0.00	0.01	0.00	0.01	0.00	0.01	161.68
E. Electronic industry							
F. Product uses as ODS substitutes							
G. Other product manufacture and use	1.71	1.62	1.57	1.54	1.44	1.34	-80.40
H. Other	NA	NA	NA	NA	NA	NA	
<b>3. Agriculture</b>	98.77	95.45	94.46	99.48	97.84	98.72	-11.94
A. Enteric fermentation							
B. Manure management	13.48	13.55	13.29	13.11	13.03	13.13	-23.51
C. Rice cultivation							
D. Agricultural soils	84.73	81.25	80.41	85.51	84.08	84.83	-10.65
E. Prescribed burning of savannas	NO	NO	NO	NO	NO	NO	
F. Field burning of agricultural residues	NO	NO	NO	NO	NO	NO	
G. Liming							
H. Urea application							
I. Other carbon containing fertilizers							
J. Other	0.56	0.66	0.76	0.86	0.74	0.77	195,950.10
<b>4. Land use, land-use change and forestry</b>	2.93	2.98	3.02	3.06	3.10	3.16	-3.93
A. Forest land	1.10	1.09	1.08	1.06	1.05	1.05	-24.09
B. Cropland	0.86	0.90	0.93	0.97	1.00	1.04	15.25
C. Grassland	0.01	0.01	0.01	0.01	0.01	0.01	194.13
D. Wetlands	0.04	0.04	0.04	0.04	0.04	0.04	7.55
E. Settlements	0.30	0.30	0.31	0.31	0.32	0.33	36.67
F. Other land	NO	NO	NO	NO	NO	NO	
G. Harvested wood products							
H. Other	0.31	0.31	0.32	0.32	0.33	0.34	-4.54
<b>5. Waste</b>	3.08	3.10	3.09	3.19	3.22	3.22	-11.36
A. Solid waste disposal							
B. Biological treatment of solid waste	0.94	0.95	0.93	1.01	1.07	1.07	1,889.44
C. Incineration and open burning of waste	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	
D. Waste water treatment and discharge	1.75	1.75	1.75	1.73	1.73	1.73	-51.67
E. Other	0.40	0.40	0.42	0.45	0.43	0.43	
<b>6. Other (as specified in the summary table in CRF)</b>	0.06	0.04	0.05	0.05	0.04	0.04	-55.56
2C1 - N <sub>2</sub> O Emissions	0.06	0.04	0.05	0.05	0.04	0.04	-55.56
<b>Total direct N<sub>2</sub>O emissions without N<sub>2</sub>O from LULUCF</b>	151.70	148.94	121.97	126.28	123.50	124.71	-42.69
<b>Memo items:</b>							
<b>International bunkers</b>	1.16	1.11	1.11	1.07	1.10	1.08	67.10
Aviation	0.79	0.77	0.76	0.73	0.79	0.80	114.11
Navigation	0.37	0.34	0.35	0.34	0.32	0.28	3.01
<b>Multilateral operations</b>	NA	NA	NA	NA	NA	NA	
<b>CO<sub>2</sub> emissions from biomass</b>							
<b>CO<sub>2</sub> captured</b>							
<b>Long-term storage of C in waste disposal sites</b>							

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

<sup>a</sup> 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)

DEU\_BR2\_v1.0

Emission trends (HFCs, PFCs and SF<sub>6</sub>)

(Sheet 1 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	Base year <sup>a</sup>	1990	1991	1992	1993	1994	1995	1996	1997
	kt								
<b>Emissions of HFCs and PFCs - (kt CO<sub>2</sub> equivalent)</b>	8,814.43	8,814.43	7,933.01	7,908.27	9,951.81	10,074.44	10,440.13	9,735.19	9,977.30
<b>Emissions of HFCs - (kt CO<sub>2</sub> equivalent)</b>	50.32	50.32	45.92	287.56	2,492.33	2,680.68	2,597.46	3,389.34	4,135.47
HFC-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-32	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.01
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
HFC-125	NA	NA	NA	NA	0.00	0.02	0.04	0.09	0.13
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	C, NA, NO	C, NA, NO	0.00	0.18	1.71	1.80	1.58	1.91	2.21
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	NA	NA	NA	NA	0.00	0.01	0.01	0.05	0.08
HFC-152	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-152a	C, NA, NO	C, NA, NO	C, NA, NO	C, NA, NO	C, NA, NO	C, NA, NO	0.73	0.76	0.79
HFC-161	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-227ea	C, NA, NO	C, NA, NO	C, NA, NO	C, NA, NO	0.00	0.00	0.00	0.00	0.00
HFC-236cb	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236ea	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236fa	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO	NA, NO
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245fa	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
HFC-365mfc	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Emissions of PFCs - (kt CO<sub>2</sub> equivalent)</b>	3,060.23	3,060.23	2,654.62	2,407.12	2,256.39	1,918.78	2,085.72	2,041.19	1,653.48
CF <sub>4</sub>	0.34	0.34	0.30	0.27	0.25	0.21	0.22	0.21	0.16
C <sub>2</sub> F <sub>6</sub>	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
C <sub>3</sub> F <sub>8</sub>	C, NA	C, NA	C, NA	C, NA	0.00	0.00	0.00	0.00	0.01
C <sub>4</sub> F <sub>10</sub>	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C <sub>4</sub> F <sub>8</sub>	NA	NA	NA	NA	NA	NA	NA	0.00	0.00
C <sub>5</sub> F <sub>12</sub>	NA	NA	NA	NA	NA	NA	NA	NA	NA
C <sub>6</sub> F <sub>14</sub>	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA
C10F18	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
c-C3F6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Emissions of SF<sub>6</sub> - (kt CO<sub>2</sub> equivalent)</b>	4,428.00	4,428.00	4,745.88	5,237.81	5,973.59	6,249.23	6,467.15	6,162.49	6,108.84
<b>Emissions of NF<sub>3</sub> - (kt CO<sub>2</sub> equivalent)</b>	6.88	6.88	6.88	6.88	6.88	6.88	5.29	7.22	7.85

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

Table 1(d)

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**Emission trends (HFCs, PFCs and SF<sub>6</sub>)**  
(Sheet 2 of 3)

<i>GREENHOUSE GAS SOURCE AND SINK CATEGORIES</i>	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Emissions of HFCs and PFCs - (kt CO<sub>2</sub> equivalent)</b>	10,717.26	10,585.27	8,976.20	9,978.69	10,725.42	10,102.66	10,352.34	10,418.14	10,451.79	10,471.63
<b>Emissions of HFCs - (kt CO<sub>2</sub> equivalent)</b>	4,848.36	5,176.20	5,966.01	7,338.69	7,932.65	8,091.85	8,519.09	8,697.92	9,057.97	9,340.47
HFC-23	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
HFC-32	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.06	0.08	0.09
HFC-41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-43-10mee	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
HFC-125	0.18	0.21	0.25	0.27	0.30	0.32	0.36	0.38	0.40	0.41
HFC-134	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-134a	2.49	2.50	2.77	3.50	3.80	3.80	3.84	3.96	4.12	4.23
HFC-143	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-143a	0.11	0.14	0.18	0.20	0.22	0.24	0.26	0.27	0.29	0.30
HFC-152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-152a	0.75	0.80	0.74	1.84	1.58	1.44	1.24	0.76	0.68	0.62
HFC-161	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-227ea	0.00	0.01	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.04
HFC-236cb	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236ea	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-236fa	NA, NO	NA, NO	NA, NO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HFC-245ca	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HFC-245fa	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	0.10	0.05	0.04	0.04
HFC-365mfc	C, NA	C, NA	C, NA	C, NA	0.02	0.02	0.07	0.05	0.04	0.07
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Emissions of PFCs - (kt CO<sub>2</sub> equivalent)</b>	1,781.79	1,484.77	956.32	869.60	945.65	1,015.56	977.42	836.79	667.93	586.45
CF <sub>4</sub>	0.17	0.14	0.07	0.07	0.08	0.08	0.08	0.06	0.04	0.04
C <sub>2</sub> F <sub>6</sub>	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01
C <sub>3</sub> F <sub>8</sub>	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
C <sub>4</sub> F <sub>10</sub>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
c-C <sub>4</sub> F <sub>8</sub>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C <sub>5</sub> F <sub>12</sub>	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00
C <sub>6</sub> F <sub>14</sub>	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA
C10F18	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA
c-C3F6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Emissions of SF<sub>6</sub> - (kt CO<sub>2</sub> equivalent)</b>	5,888.91	4,289.75	4,072.50	3,751.78	3,087.04	3,034.16	3,243.55	3,319.87	3,241.50	3,180.59
<b>Emissions of NF<sub>3</sub> - (kt CO<sub>2</sub> equivalent)</b>	7.58	6.69	8.92	7.82	12.22	19.38	22.81	34.49	27.84	12.02

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

Table 1(d)

DEU\_BR2\_v1.0

**Emission trends (HFCs, PFCs and SF<sub>6</sub>)**  
(Sheet 3 of 3)

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	2008	2009	2010	2011	2012	2013	Change from base to latest reported year
	%						
<b>Emissions of HFCs and PFCs - (kt CO<sub>2</sub> equivalent)</b>	10,645.70	11,064.21	10,586.48	10,761.87	10,950.70	10,998.76	24.78
<b>Emissions of HFCs - (kt CO<sub>2</sub> equivalent)</b>	9,296.65	9,565.34	9,884.74	10,319.49	10,535.10	10,567.70	20,901.00
HFC-23	0.01	0.01	0.01	0.01	0.01	0.01	121.11
HFC-32	0.11	0.12	0.14	0.15	0.18	0.20	
HFC-41	NA	NA	NA	NA	NA	NA	
HFC-43-10mee	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	
HFC-125	0.43	0.45	0.50	0.54	0.58	0.59	
HFC-134	NA	NA	NA	NA	NA	NA	
HFC-134a	4.10	4.19	4.24	4.39	4.42	4.42	
HFC-143	NA	NA	NA	NA	NA	NA	
HFC-143a	0.32	0.34	0.36	0.37	0.38	0.38	
HFC-152	NA	NA	NA	NA	NA	NA	
HFC-152a	0.46	0.46	0.38	0.31	0.24	0.31	
HFC-161	NA	NA	NA	NA	NA	NA	
HFC-227ea	0.03	0.03	0.03	0.03	0.02	0.02	
HFC-236cb	NA	NA	NA	NA	NA	NA	
HFC-236ea	NA	NA	NA	NA	NA	NA	
HFC-236fa	0.00	0.00	0.00	0.00	0.00	0.00	
HFC-245ca	NA	NA	NA	NA	NA	NA	
HFC-245fa	0.04	0.04	0.05	0.05	0.05	0.04	
HFC-365mfc	0.06	0.06	0.07	0.07	0.06	0.05	
Unspecified mix of HFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	
<b>Emissions of PFCs - (kt CO<sub>2</sub> equivalent)</b>	564.87	404.57	343.99	277.06	240.67	256.79	-91.61
CF <sub>4</sub>	0.05	0.03	0.03	0.02	0.02	0.02	-93.70
C <sub>2</sub> F <sub>6</sub>	0.01	0.01	0.01	0.01	0.01	0.01	-86.60
C <sub>3</sub> F <sub>8</sub>	0.01	0.01	0.01	0.01	0.00	0.00	
C <sub>4</sub> F <sub>10</sub>	NA	NA	NA	NA	NA	NA	
c-C <sub>4</sub> F <sub>8</sub>	0.00	0.00	0.00	0.00	0.00	0.00	
C <sub>5</sub> F <sub>12</sub>	0.00	0.00	0.00	NA	NA	NA	
C <sub>6</sub> F <sub>14</sub>	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	C, NE, NA	
C10F18	C, NA	C, NA	C, NA	C, NA	C, NA	C, NA	
c-C3F6	NA	NA	NA	NA	NA	NA	
Unspecified mix of PFCs(4) - (kt CO <sub>2</sub> equivalent)	NA	NA	NA	NA	NA	NA	
<b>Emissions of SF<sub>6</sub> - (kt CO<sub>2</sub> equivalent)</b>	2,971.21	2,923.98	3,047.04	3,163.07	3,154.89	3,261.13	-26.35
<b>Emissions of NF<sub>3</sub> - (kt CO<sub>2</sub> equivalent)</b>	29.60	29.08	61.43	61.21	35.21	16.72	143.00

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

<sup>a</sup> 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.

<sup>c</sup>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 CO<sub>2</sub> equivalent emissions.

<sup>d</sup>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 CO<sub>2</sub> equivalent and that appropriate notation keys should be entered in the cells for the individual chemicals.)

**Custom Footnotes**

**Documentation Box:**



Table 2(a)

DEU\_BR2\_v1.0

**Description of quantified economy-wide emission reduction target: base year<sup>a</sup>**

<i>Party</i>	<i>Germany</i>	
Base year /base period	1990	
Emission reduction target	% of base year/base period	% of 1990 <sup>b</sup>
	40.00	40.00
Period for reaching target	BY-2020	

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> Optional.

**Description of quantified economy-wide emission reduction target: gases and sectors covered<sup>a</sup>**

<i>Gases covered</i>		<i>Base year for each gas (year):</i>
CO <sub>2</sub>		1990
CH <sub>4</sub>		1990
N <sub>2</sub> O		1990
HFCs		1995
PFCs		1995
SF <sub>6</sub>		1995
NF <sub>3</sub>		1995
Other Gases (specify)		
Sectors covered <sup>b</sup>	Energy	Yes
	Transport <sup>f</sup>	Yes
	Industrial processes <sup>g</sup>	Yes
	Agriculture	Yes
	LULUCF	No
	Waste	Yes
	Other Sectors (specify)	

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

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

<sup>f</sup> Transport is reported as a subsector of the energy sector.

<sup>g</sup> Industrial processes refer to the industrial processes and solvent and other product use sectors.

**Description of quantified economy-wide emission reduction target: global warming potential values (GWP)<sup>a</sup>**

<i>Gases</i>	<i>GWP values<sup>b</sup></i>
CO <sub>2</sub>	4th AR
CH <sub>4</sub>	4th AR
N <sub>2</sub> O	4th AR
HFCs	4th AR
PFCs	4th AR
SF <sub>6</sub>	4th AR
NF <sub>3</sub>	4th AR
Other Gases (specify)	

*Abbreviations* : GWP = global warming potential

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

**Description of quantified economy-wide emission reduction target: approach to counting emissions and removals from the LULUCF sector<sup>a</sup>**

<b>Role of LULUCF</b>	LULUCF in base year level and target	Excluded
	Contribution of LULUCF is calculated using	

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

<sup>a</sup> 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: market-based mechanisms under the Convention<sup>a</sup>**

<i>Market-based mechanisms under the Convention</i>	<i>Possible scale of contributions (estimated kt CO<sub>2</sub> eq)</i>
CERs	0.00
ERUs	0.00
AAUs <sup>i</sup>	0.00
Carry-over units <sup>j</sup>	0.00
Other mechanism units under the Convention (specify) <sup>d</sup>	

*Abbreviations* : AAU = assigned amount unit, CER = certified emission reduction, ERU = emission reduction unit.

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>d</sup> As indicated in paragraph 5(e) of the guidelines contained in annex I of decision 2/CP.17 .

<sup>i</sup> AAUs issued to or purchased by a Party.

<sup>j</sup> 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.

**Description of quantified economy-wide emission reduction target: other market-based mechanisms<sup>a</sup>**

<i>Other market-based mechanisms (Specify)</i>	<i>Possible scale of contributions (estimated kt CO<sub>2</sub> eq)</i>

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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<sup>a,b</sup>**

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<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
Introduction of EU Emissions Trading Scheme impacting the sector energy supply*	Energy, Industry/industrial processes	CO <sub>2</sub>	Introduction of overall cap on CO2 emissions for certain industry sectors	Economic	Implemented	Introduction of overall cap on CO2 emissions for certain industry sectors	2005	Government		7,000.00
Renewable Energy Act*	Energy	CO <sub>2</sub>	Increase in renewable energy	Other (Regulatory)	Implemented	Feed-in tariff for electricity from renewable sources	2000	Government		142,000.00
Electricity savings*	Energy, Industry/industrial processes	CO <sub>2</sub>	Efficiency improvements of buildings; Efficiency improvement in services/ tertiary sector; Efficiency improvement of appliances; Efficiency improvement in industrial end-use sectors; Demand management/reduction; Installation of abatement technologies	Regulatory/Information/Fiscal/Economic	Implemented	Diverse measures for electricity savings in several end-use sectors	2008-2015	Government; Companies; Other		47,000.00
EU F-gas regulation (517/2014, 842/2006)*	Industry/industrial processes	HFCs, PFCs, SF <sub>6</sub>	Reduction of emissions of fluorinated gases; Demand management/reduction	Regulatory	Implemented	features measures combating F-gas leakage, a phase-down of HFCs to be placed on the market and a couple of bans	2006	Government		10,485.00
Chemicals Climate Protection Ordinance (Chemikalien-Klimaschutzverordnung) *	Industry/industrial processes	HFCs, PFCs, SF <sub>6</sub>	Reduction of emissions of fluorinated gases	Regulatory	Implemented	Requirements concerning F-gas leakage beyond the levels of the F-gas Regulation (517/2014), certification	2008	Government		i. e.
Federal Support Scheme for air conditioning and refrigeration systems under the "National Climate Initiative"*	Energy, Industry/industrial processes	CO <sub>2</sub> , HFCs, PFCs	Demand management/reduction; Reduction of emissions of fluorinated gases	Economic	Implemented	Investment subsidy for highly energy efficient air-conditioning & refrigeration systems, for new systems only with natural refrigerants	2008	Government		i. e.
Revision of Road Traffic Licensing Regulation (Straßenverkehrszulassungsordnung)*	Industry/industrial processes	HFCs	Reduction of emissions of fluorinated gases	Regulatory	Implemented	Transposition of MAC Directive (2006/40/EC) into National law	2012	Government		i. e.
SF6 emission reduction from switchgear (voluntary agreement)*	Industry/industrial processes	SF <sub>6</sub>	Reduction of emissions of fluorinated gases	Voluntary Agreement	Implemented	voluntary agreement of switchgear manufacturers targeted to emission reduction measures	2005	Companies		i. e.



Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
Inclusion of the production of nitric and adipic acid into the EU-ETS*	Industry/industrial processes	N <sub>2</sub> O	Other industrial processes	Economic	Implemented	the production of nitric acid and adipic acid were included into the EU-ETS in 2013	2013	Government		7,316.00
Regulation on CO <sub>2</sub> from cars*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Other (Regulatory)	Implemented	National implementation of EU-Regulation (2009/443/EC) to reduce CO <sub>2</sub> from cars.	2008	Government		1,800.00
Mandatory biofuel quotas*	Transport	CO <sub>2</sub>	Low carbon fuels/electric cars	Regulatory	Implemented	Increasing biofuel quotas: By 2020, a 7% Reduction of GHG-intensity of fuels is required	2010	Government		13,100.00
Redistribution of Highway toll for heavy duty vehicles*	Transport	CO <sub>2</sub>	Other transport	Economic	Implemented	Road Pricing for HDV depending on size and emission of pollutants. Introduction of measure in (2005). Extension on federal roads with direct highway connection and at least 4 lanes (8/2012).	2005	Government		1,600.00
Air passenger taxes /EU-ETS aviation*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles; Demand management/reduction	Other (Fiscal)	Implemented	A departure tax is to apply for all departures from 1 January 2011. The amount depends on the destination country (2012: minimum 7,50 € for short flights; 23,48 for medium flights; 42,18 for long flights). Air passenger taxes depends on EU-ETS aviation payments of airlines and decrease every year.	2011	Government		500.00
Minimum energy performance standards (MEPS) (only electricity savings)*	Energy	CO <sub>2</sub>	Efficiency improvement of appliances	Regulatory	Implemented	Determines legal framework for the definition of minimum energy performance standards of energy-related-products in order to ban low-efficiency products from market.	2009	Government		i. e.
Energy Consumption Labelling Ordinance*	Energy	CO <sub>2</sub>	Efficient Appliances	Regulatory	Implemented	Provision of information on energy efficiency and other standard product information at the point of sale. Energy labels shall help consumers to choose energy-efficient products and also provide incentives for the industry to develop and invest in energy efficient products.	2010	Government		i. e.
Ecological tax (only electricity tax)*	Cross-cutting	CO <sub>2</sub>	Efficiency improvement in services/ tertiary sector	Fiscal	Implemented	Tax on electricity (several industrial processes are excluded from the tax or receive a tax privilege.	2008	Government		i. e.
Renewable Energy Act (EEG) surcharge*	Energy	CO <sub>2</sub>	Demand management/reduction	Fiscal	Implemented	Surcharge on electricity price in order to finance the the further development of renewable energy sources. The measure also includes a tax privilege for many industrial companies which is bound to the implementation of an energy management system.	2008	Government		i. e.

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
Energy Consulting Service for SMEs (only electricity savings)*	Energy	CO <sub>2</sub>	Efficiency improvement in services/ tertiary sector	Information	Implemented	The program is a joint initiative of the Federal Ministry of Economy and Energy (BMWi) and the KfW for the exploitation of energy efficiency potential in small and medium-sized enterprises (SMEs). This initiative includes an advisory support (not repayable grant for energy advice) and investment support (low-interest credit for investment energy saving). Both components can be independently taken in the claim.	2008	Government		i. e.
Promotion of industrial cross-cutting and process technologies (only electricity savings)*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Fiscal	Implemented	Financial support for investment in energy-efficient cross-cutting technologies (electric motors, waste heat utilization, pumps), energy-efficient production processes and energy efficiency measures and advice in the field of process cold and air-conditioning in industry and services/tertiary sector.	2014	Government		i. e.
100 Energy Efficiency Networks (only electricity savings)*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Information	Implemented	Establishment of 40 additional energy efficiency networks in addition to the 60 networks already existing. Each networks consists of 10-15 medium sized firms which set common energy-efficiency targets and meet regularly to discuss measures implemented and progress made. The measure aims at providing know-how for medium sized firms with medium energy costs to identify and analyse potential energy-efficiency measures. This PAM only includes the electricity savings of the measure, CO <sub>2</sub> reduction from fuel saving is included in PAM 26.	2012	Companies		i. e.
Emissions Trading System (EU ETS) impacting the industry sector*	Industry/industrial processes	CO <sub>2</sub>	Installation of abatement technologies	Economic	Implemented	Introduction of an overall cap for CO <sub>2</sub> emissions for several energy-intensive industries and trade of CO <sub>2</sub> certificates (Cap and Trade).	2010	Government		1,000.00
Energy Consulting Service for SMEs*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in services/ tertiary sector	Information	Implemented	The program is a joint initiative of the Federal Ministry of Economy and Energy (BMWi) and the KfW for the exploitation of energy efficiency potential in small and medium-sized enterprises (SMEs). This initiative includes an advisory support (not repayable grant for energy advice) and investment support (low-interest credit for investment energy saving). Both components can be independently taken in the claim.	2008	Other		1,300.00
Promotion of industrial cross-cutting technologies*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Fiscal	Implemented	Financial support for investment in energy-efficient cross-cutting technologies (electric motors, waste heat utilization, pumps).	2014	Government		100.00
Promotion of energy-efficient industrial process technologies*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Fiscal	Implemented	Financial support for investment in energy-efficient production processes.	2014	Government		100.00

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
100 Energy Efficiency Networks*	Industry/industrial processes	CO <sub>2</sub>	Efficiency improvement in industrial end-use sectors	Information	Implemented	Establishment of 40 additional energy efficiency networks in addition to the 60 networks already existing. Each networks consists of 10-15 medium sized firms which set common energy-efficiency targets and meet regularly to discuss measures implemented and progress made. The measure aims at providing know-how for medium sized firms with medium energy costs to identify and analyse potential energy-efficiency measures.	2012	Companies		800.00
Energy Saving Order (EnEV) (only electricity savings)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Regulatory	Implemented	Tightening of minimum energy requirements for new buildings from 2016 and limited obligation for renovations of buildings. This PAM only includes the electricity savings of the measure, CO2 reduction from fuel saving is included in PAM 29.	2015	Government		i. e.
KfW (the German government-owned promotional bank) programmes (only electricity savings)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Fiscal	Implemented	Soft loans and grants for ambitious energy standards for new buildings and renovations. This PAM only includes the electricity savings of the measure, CO2 reduction from fuel saving is included in PAM 30.	2015	Other		i. e.
Energy Saving Order (EnEV)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Regulatory	Implemented	Tightening of minimum energy requirements for new buildings from 2016 and limited obligation for renovations of buildings.	2015	Government		830.00
KfW (the German government-owned promotional bank) programmes*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Fiscal	Implemented	Soft loans and grants for ambitious energy standards for new buildings and renovations.	2015	Other		600.00
Act on the Promotion of Renewable Thermal Energy (EEWärmeG)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Regulatory	Implemented	The Act on the Promotion of Renewable Thermal Energy (EEWärmeG) is intended to encourage the expansion of renewable energies in the heating and refrigeration sector in connection with the supply of energy to buildings. It imposes the use of renewable energies, including from solar heating systems or heat pumps, in the construction of new buildings (so-called obligation to use according to § 3 (1) of the EEWärmeG). Measures for the utilisation of waste heat, for example, or for the improvement of thermal insulation can also be implemented by way of compensation. An increase in energy efficiency is also achieved by this means.	2015	Government		580.00

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
Market Incentive Programme for Renewable Energies (MAP)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Fiscal	Implemented	The target of the programme is to strengthen the sale of technologies for renewable energies through investment incentives and to improve their profitability. Funding takes the form of a grant provided by the Federal Office of Economics and Export Control (BAFA). Funding is available inter alia for efficient heat pumps and solar heating installations. The installation of a solar heating system and a heat pump at the same time is funded through a combination bonus.	2015	Government		110.00
Minimum energy performance standards (MEPS)*	Other (Buildings)	CO <sub>2</sub>	Efficiency improvements of buildings	Regulatory	Implemented	Determines legal framework for the definition of minimum energy performance standards of energy-related-products (here: fossil-fuelled heating installations) to ban low-efficiency products from market.	2015	Government		740.00
CHP Act*	Energy	CO <sub>2</sub>	Efficiency improvement in the energy and transformation sector; Other energy supply	Economic	Implemented	Bonus for CHP electricity generation on top of the electricity price	2008	Government		1,000.00
Regulation on CO <sub>2</sub> from vans*	Transport	CO <sub>2</sub>	Efficiency improvements of vehicles	Regulatory	Implemented	National implementation of EU-Regulation (2011/510/EC) to reduce CO <sub>2</sub> from vans.	2011	Government		300.00
Landfill aeration*	Waste management/waste	CH <sub>4</sub>	Improved landfill management	Other (Information)	Implemented	funding through the national climate initiative (NKI) for the aeration of landfills to reduce methane emissions	2013	Government; Local		500.00
Regulation of biological waste treatment (30. BImSchV)*	Waste management/waste	CH <sub>4</sub>	Improved treatment technologies	Regulatory	Implemented	The regulation applies to the construction, design and operation of facilities for biological and bio-chemical treatment of waste with the goal of treatment for deposition or thermal treatment.	2009	Regional		not calculated
Water Resources Act (Amendment, WHG)*	Waste management/waste	CH <sub>4</sub> , N <sub>2</sub> O	Other waste	Regulatory	Implemented	The aim is a sustainable water management to protect water as part of the ecosystem, as a habitat for animals and plants, as well as a usable asset.	2010	Government; Regional		not calculated
Amendment of the Regulation on the incineration and co-incineration of waste (17. BImSchV)*	Waste management/waste	CO <sub>2</sub> , CH <sub>4</sub>	Improved treatment technologies	Regulatory	Implemented	The amendment of the 17th BImSchV provided the implementation of requirements of the EU Directive 2000/76/EC on the incineration of waste into national law. In Germany high air quality levels already existed. The requirements for waste incineration plants has been applied to all facilities where waste is used.	2003	Regional		not calculated
Recycling and Waste Management Act (KrW-/AbfG)*	Waste management/waste	CH <sub>4</sub>	Demand management / reduction; Reduced landfilling	Regulatory	Implemented	The objective of the recycling law was and is to reduce the generation of waste considerably, at least of the waste going to landfill.	1996	Government		not calculated
Landfill regulation (DepVereinfV, 2009)*	Waste management/waste	CH <sub>4</sub>	Improved landfill management	Regulatory	Implemented	Summary and simplification of international and national regulations about landfills.	2009	Government		not calculated

Table 3

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

Name of mitigation action <sup>a</sup>	Sector(s) affected <sup>b</sup>	GHG(s) affected	Objective and/or activity affected	Type of instrument <sup>c</sup>	Status of implementation <sup>d</sup>	Brief description <sup>e</sup>	Start year of implementation	Implementing entity or entities	Estimate of mitigation impact (not cumulative, in kt CO <sub>2</sub> eq)	
MAC Directive (2006/40/EC)*	Industry/industrial processes	HFCs	Reduction of emissions of fluorinated gases	Regulatory	Implemented	Ban of placing on the market of vehicles which use high GWP refrigerants in air conditioning systems	2006	Government		i. e.

*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.

<sup>a</sup> Parties should use an asterisk (\*) to indicate that a mitigation action is included in the 'with measures' projection.

<sup>b</sup> 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.

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

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

<sup>e</sup> Additional information may be provided on the cost of the mitigation actions and the relevant timescale.

<sup>f</sup> Optional year or years deemed relevant by the Party.

**Custom Footnotes**

**Reporting on progress<sup>a, b</sup>**

<i>Year<sup>c</sup></i>	<i>Total emissions excluding LULUCF</i>	<i>Contribution from LULUCF<sup>d</sup></i>	<i>Quantity of units from market based mechanisms under the Convention</i>		<i>Quantity of units from other market based mechanisms</i>	
	<i>(kt CO<sub>2</sub> eq)</i>	<i>(kt CO<sub>2</sub> eq)</i>	<i>(number of units)</i>	<i>(kt CO<sub>2</sub> eq)</i>	<i>(number of units)</i>	<i>(kt CO<sub>2</sub> eq)</i>
(1990)	1,247,867.98	-32,531.40				
2010	942,657.17	-17,662.09				
2011	922,713.87	-17,097.77				
2012	928,092.54	-15,745.45				
2013	950,672.77	-15,693.77				
2014						

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

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

<sup>c</sup> Parties may add additional rows for years other than those specified below.

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

**Custom Footnotes**

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

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

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

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

<sup>c</sup> 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.

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

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

<sup>f</sup> 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).

<sup>g</sup> 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**

**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** <sup>a, b</sup>

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

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

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

<sup>c</sup> 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.

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

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

<sup>f</sup> 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).

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

**Custom Footnotes**



Table 4(a)II

DEU\_BR2\_v1.0

Source: Submission 2016 v5, GERMANY

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

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Base year <sup>d</sup>	Net emissions/removals <sup>e</sup>									Total <sup>f</sup>	<r xmlns="http://schemas.o pensmlform ats.org/spre	<r xmlns="http://schemas.o pensmlform ats.org/spre	
		2013	2014	2015	2016	2017	2018	2019	2020					
		(kt CO <sub>2</sub> eq)												
<b>A. Article 3.3 activities</b>														
<b>A.1. Afforestation/reforestation</b>														
Excluded emissions from natural disturbances(5)														
Excluded subsequent removals from land subject to natural disturbances(6)														
A.2. Deforestation														
<b>B. Article 3.4 activities</b>														
<b>B.1. Forest management</b>														
Net emissions/removals <sup>g</sup>														
Excluded emissions from natural disturbances(5)														
Excluded subsequent removals from land subject to natural disturbances(6)														
Any debits from newly established forest (CEF-ne)(7),(8)														
Forest management reference level (FMRL)(9)														
Technical corrections to FMRL(10)														
Forest management cap <sup>i</sup>												349916.40	349916.40	
B.2. Cropland management (if elected)		15'341.80	13,941.53									13,941.53	-1'400.27	
B.3. Grazing land management (if elected)		21'057.27	22,664.09									22,664.09	1'606.82	
B.4. Revegetation (if elected)		NA	NA									NA	NA	
B.5. Wetland drainage and rewetting (if elected)		NA	NA									NA	NA	

Note: 1 kt CO<sub>2</sub> eq equals 1 Gg CO<sub>2</sub> eq.

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

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

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

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

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

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

<sup>f</sup> Additional columns for relevant years should be added, if applicable.

<sup>g</sup> Cumulative net emissions and removals for all years of the commitment period reported in the current submission.

<sup>h</sup> The values in the cells "3.3 offset" and "Forest management cap" are absolute values.

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

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

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

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

#### Custom Footnotes

#### Documentation Box:

Table 4(b)

DEU\_BR2\_v1.0

**Reporting on progress<sup>a, b, c</sup>**

<i>Units of market based mechanisms</i>			<i>Year</i>	
			<i>2013</i>	<i>2014</i>
<i>Kyoto Protocol units<sup>d</sup></i>	<i>Kyoto Protocol units</i>	<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		
	<i>AAUs</i>	<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		
	<i>ERUs</i>	<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		
	<i>CERs</i>	<i>(number of units)</i>		
<i>(kt CO<sub>2</sub> eq)</i>				
<i>tCERs</i>	<i>(number of units)</i>			
	<i>(kt CO<sub>2</sub> eq)</i>			
<i>ICERs</i>	<i>(number of units)</i>			
	<i>(kt CO<sub>2</sub> eq)</i>			
<i>Other units<sup>d,e</sup></i>	<i>Units from market-based mechanisms under the Convention</i>	<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		
	<i>Units from other market-based mechanisms</i>	<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		
<i>Total</i>		<i>(number of units)</i>		
		<i>(kt CO<sub>2</sub> eq)</i>		

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

Note: 2011 is the latest reporting year.

<sup>a</sup> Reporting by a developed country Party on the information specified in the common tabular format does not prejudice 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.

<sup>b</sup> 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.

<sup>c</sup> Parties may include this information, as appropriate and if relevant to their target.

<sup>d</sup> Units surrendered by that Party for that year that have not been previously surrendered by that or any other Party.

<sup>e</sup> Additional rows for each market-based mechanism should be added, if applicable.

***Custom Footnotes***

Table 5

DEU\_BR2\_v1.0

**Summary of key variables and assumptions used in the projections analysis<sup>a</sup>**

<i>Key underlying assumptions</i>		<i>Historical<sup>b</sup></i>							<i>Projected</i>		
<i>Assumption</i>	<i>Unit</i>	<i>1990</i>	<i>1995</i>	<i>2000</i>	<i>2005</i>	<i>2010</i>	<i>2011</i>	<i>2015</i>	<i>2020</i>	<i>2025</i>	<i>2030</i>
<i>Population</i>	<i>thousands</i>							80,852.00	80,407.00	79,833.00	78,988.00
International coal price	USD / boe							18.43	18.13	19.70	20.35
International oil price	USD / boe							92.58	92.02	103.86	113.40
International gas price	USD / boe							53.53	50.28	54.33	56.42
Population growth	%								-0.10	-0.10	-0.20
Number of households	thousands							40,120.00	40,760.00	40,960.00	40,970.00
<i>GDP growth rate</i>	<i>%</i>							1.32	1.03	1.00	0.99

<sup>a</sup> Parties should include key underlying assumptions as appropriate.

<sup>b</sup> Parties should include historical data used to develop the greenhouse gas projections reported.

***Custom Footnotes***

**Please note: Original modelling based on energy prices in EURO. Exchange rates for international energy for the years 2015, 2020, 2025 and 2030 are: 1 Euro = 1.26 USD, 1.22 USD, 1.19 USD and 1.16 USD respectively. For converting values between boe to GJ, the factor 5.81652 was applied.**

Table 6(a)

DEU\_BR2\_v1.0

Information on updated greenhouse gas projections under a 'with measures' scenario<sup>d</sup>

	GHG emissions and removals <sup>b</sup>							GHG emission projections	
	(kt CO <sub>2</sub> eq)							(kt CO <sub>2</sub> eq)	
	Base year (1990)	1990	1995	2000	2005	2010	2013	2020	2030
<b>Sector<sup>d,e</sup></b>									
Energy	1,037,165.78	1,037,165.78	918,693.10	873,037.05	834,623.37	804,208.86	813,439.22	695,316.90	584,974.80
Transport	164,476.61	164,476.62	177,532.12	182,629.84	161,371.12	154,014.30	159,271.55	148,138.71	132,710.82
Industry/industrial processes	96,404.02	96,404.02	97,366.04	76,949.94	74,928.73	62,380.98	61,372.33	67,516.89	53,332.33
Agriculture	77,889.43	77,889.43	67,653.26	67,159.74	63,045.71	62,259.77	64,242.50	61,270.53	62,105.37
Forestry/LULUCF	1,833.84	1,833.84	1,796.56	1,766.64	1,692.68	1,747.86	1,786.79		
Waste management/waste	36,409.36	36,409.36	36,438.90	27,211.36	20,095.99	13,809.45	11,619.61	9,129.19	6,872.00
Other (specify)									
<b>Gas</b>									
CO <sub>2</sub> emissions including net CO <sub>2</sub> from LULUCF	1,016,519.77	1,016,519.77	902,059.53	858,303.66	852,039.81	813,701.65	823,124.68		
CO <sub>2</sub> emissions excluding net CO <sub>2</sub> from LULUCF	1,050,885.01	1,050,885.01	938,024.15	899,385.87	865,931.26	833,111.60	840,605.24	730,489.09	617,468.32
CH <sub>4</sub> emissions including CH <sub>4</sub> from LULUCF	119,742.12	119,742.12	105,288.35	89,952.06	70,681.76	60,352.05	59,475.09		
CH <sub>4</sub> emissions excluding CH <sub>4</sub> from LULUCF	118,887.31	118,887.31	104,436.82	89,099.60	69,833.17	59,503.09	58,628.84	48,505.32	45,405.46
N <sub>2</sub> O emissions including N <sub>2</sub> O from LULUCF	65,824.99	65,824.99	61,722.80	43,729.19	44,000.97	37,247.32	38,103.50		
N <sub>2</sub> O emissions excluding N <sub>2</sub> O from LULUCF	64,845.96	64,845.96	60,777.76	42,815.00	43,156.89	36,348.43	37,162.97	39,931.22	39,442.94
HFCs	8,354.40	5,754.20	8,354.40	8,019.88	9,581.35	10,242.48	10,741.97	9,907.47	3,733.28
PFCs	2,085.72	3,060.23	2,085.72	956.32	836.79	343.99	256.79	245.95	233.44
SF <sub>6</sub>	6,467.15	4,428.00	6,467.15	4,072.50	3,319.87	3,047.04	3,261.13	4,154.47	1,001.06
Other (specify)									
<b>Total with LULUCF<sup>f</sup></b>	1,218,994.15	1,215,329.31	1,085,977.95	1,005,033.61	980,460.55	924,934.53	934,963.16	14,307.89	4,967.78
<b>Total without LULUCF</b>	1,251,525.55	1,247,860.71	1,120,146.00	1,044,349.17	992,659.33	942,596.63	950,656.94	833,233.52	707,284.50

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

**Information on updated greenhouse gas projections under a ‘with measures’ scenario<sup>a</sup>**

	<i>GHG emissions and removals<sup>b</sup></i>							<i>GHG emission projections</i>	
	<i>(kt CO<sub>2</sub> eq)</i>							<i>(kt CO<sub>2</sub> eq)</i>	
	<i>Base year (1990)</i>	1990	1995	2000	2005	2010	2013	2020	2030

<sup>a</sup> 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.

<sup>b</sup> 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.

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

<sup>d</sup> 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.

<sup>e</sup> 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.

<sup>f</sup> Parties may choose to report total emissions with or without LULUCF, as appropriate.

**Custom Footnotes**

**Note: Transport emissions are included in energy emissions**

Table 7

DEU\_BR2\_v1.0

**Provision of public financial support: summary information in 2013<sup>a</sup>**

Allocation channels	Year									
	European euro - EUR					USD <sup>b</sup>				
	Core/ general <sup>c</sup>	Climate-specific <sup>d</sup>				Core/ general <sup>c</sup>	Climate-specific <sup>d</sup>			
		Mitigation	Adaptation	Cross-cutting <sup>e</sup>	Other <sup>f</sup>		Mitigation	Adaptation	Cross-cutting <sup>e</sup>	Other <sup>f</sup>
<b>Total contributions through multilateral channels:</b>	79,000,560.00	132,796,345.65	79,600,000.00	10,090,000.00	30,200,000.00					
Multilateral climate change funds <sup>g</sup>	79,000,560.00	7,796,345.65	79,600,000.00	6,655,000.00						
Other multilateral climate change funds <sup>h</sup>		7,796,345.65		5,870,000.00						
Multilateral financial institutions, including regional development banks		125,000,000.00			30,200,000.00					
Specialized United Nations bodies				3,435,000.00						
<b>Total contributions through bilateral, regional and other channels</b>		550,998,053.90	563,561,836.35	165,603,946.00	385,839,637.89					
<b>Total</b>	79,000,560.00	683,794,399.55	643,161,836.35	175,693,946.00	416,039,637.89					

Abbreviation: USD = United States dollars.

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

<sup>b</sup> 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.

<sup>c</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

<sup>d</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>e</sup> This refers to funding for activities which are cross-cutting across mitigation and adaptation.

<sup>f</sup> Please specify.

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

<sup>h</sup> 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:**

2013:

German climate finance reported in the tables above relates to finance from budgetary sources (e.g. solely the grant underlying a concessional KfW loan). It adds up to 1.950.290.043,79 EUR.

In addition to the information provided in the tables on finance from budgetary sources, for transparency reasons finance from DEG and KfW development bank which leverages capital market means is reported in this row: In 2013 KfW development bank provided climate relevant flows of this nature amounting to € 1.025 bn. These flows represent ODA eligible flows, in the form of concessional loans. DEG furthermore provided € 448 mio. of climate relevant funds. These flows provided by KfW and DEG are currently not reported in the tables provided to UNFCCC and in MMR. Adding a) German climate finance from budgetary sources reported in the tables together with b) climate relevant finance from DEG and KfW which leverages capital market means sums up to 3.423.290.043.79 EUR.

Table 7

**Provision of public financial support: summary information in 2014<sup>a</sup>**

Allocation channels	Year									
	European euro - EUR					USD <sup>b</sup>				
	Core/ general <sup>c</sup>	Climate-specific <sup>d</sup>				Core/ general <sup>c</sup>	Climate-specific <sup>d</sup>			
		Mitigation	Adaptation	Cross-cutting <sup>e</sup>	Other <sup>f</sup>		Mitigation	Adaptation	Cross-cutting <sup>e</sup>	Other <sup>f</sup>
<b>Total contributions through multilateral channels:</b>	866,596,093.94	27,006,777.71	98,000,000.00	20,619,519.82	92,000,000.00					
Multilateral climate change funds <sup>g</sup>	80,607,261.24	8,006,777.71	98,000,000.00	7,392,791.82						
Other multilateral climate change funds <sup>h</sup>		8,006,777.71		6,392,791.82						
Multilateral financial institutions, including regional development banks	785,988,832.70	19,000,000.00			82,000,000.00					
Specialized United Nations bodies				13,226,728.00	10,000,000.00					
<b>Total contributions through bilateral, regional and other channels</b>		583,414,565.99	695,266,782.33	209,453,825.42	394,172,573.50					
<b>Total</b>	866,596,093.94	610,421,343.70	793,266,782.33	230,073,345.24	486,172,573.50					

Abbreviation: USD = United States dollars.

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

<sup>b</sup> 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.

<sup>c</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

<sup>d</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>e</sup> This refers to funding for activities which are cross-cutting across mitigation and adaptation.

<sup>f</sup> Please specify.

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

<sup>h</sup> 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:**

2013:

German climate finance reported in the tables above relates to finance from budgetary sources (e.g. solely the grant underlying a concessional KfW loan). It adds up to 1.950.290.043,79 EUR.

In addition to the information provided in the tables on finance from budgetary sources, for transparency reasons finance from DEG and KfW development bank which leverages capital market means is reported in this row: In 2013 KfW development bank provided climate relevant flows of this nature amounting to € 1.025 bn. These flows represent ODA eligible flows, in the form of concessional loans. DEG furthermore provided € 448 mio. of climate relevant funds. These flows provided by KfW and DEG are currently not reported in the tables provided to UNFCCC and in MMR. Adding a) German climate finance from budgetary sources reported in the tables together with b) climate relevant finance from DEG and KfW which leverages capital market means sums up to 3.423.290.043,79 EUR.

Table 7(a)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through multilateral channels in 2013<sup>a</sup>**

Donor funding	Total amount				Status <sup>b</sup>	Funding source <sup>f</sup>	Financial instrument <sup>f</sup>	Type of support <sup>f, g</sup>	Sector <sup>c</sup>
	Core/general <sup>d</sup>		Climate-specific <sup>e</sup>						
	European euro - EUR	USD	European euro - EUR	USD					
Total contributions through multilateral channels	79,000,560.00		252,686,345.65						
Multilateral climate change funds <sup>g</sup>	79,000,560.00		94,051,345.65						
1. Global Environment Facility	79,000,560.00				Provided	ODA	Grant	Mitigation	Not applicable
2. Least Developed Countries Fund			30,000,000.00		Provided	ODA	Grant	Adaptation	Not applicable
3. Special Climate Change Fund			19,600,000.00		Provided	ODA	Grant	Adaptation	Not applicable
4. Adaptation Fund			30,000,000.00		Provided	ODA	Grant	Adaptation	Not applicable
5. Green Climate Fund			785,000.00		Provided	ODA	Grant	Cross-cutting	Not applicable
6. UNFCCC Trust Fund for Supplementary Activities									
7. Other multilateral climate change funds			13,666,345.65						
7.1 Montreal Protocol			7,796,345.65		Provided	ODA	Grant	Mitigation	Not applicable
7.2 IPCC			294,000.00		Provided	ODA	Grant	Cross-cutting	Not applicable
7.3 UNFCCC			5,576,000.00		Provided	ODA	Grant	Cross-cutting	Not applicable
Multilateral financial institutions, including regional development banks			155,200,000.00						
1. World Bank									
2. International Finance Corporation									
3. African Development Bank									
4. Asian Development Bank									
5. European Bank for Reconstruction and Development									
6. Inter-American Development Bank									
7. Other			155,200,000.00						
1.3 Forest Carbon Partnership Facility			30,200,000.00		Provided	ODA	Grant	Other (REDD+)	Not applicable
1.1 Clean Technology Fund			125,000,000.00		Provided	ODA	Concessional Loan	Mitigation	Not applicable
Specialized United Nations bodies			3,435,000.00						
1. United Nations Development Programme			350,000.00						
UN Development Programme			350,000.00		Committed	ODA	Grant	Cross-cutting	Not applicable
2. United Nations Environment Programme			1,050,000.00						
UNEP Collaborating Centre for Climate and Sustainable Energy Finance			750,000.00		Provided		Grant	Cross-cutting	Not applicable
UN Environment Programme			300,000.00		Committed	ODA	Grant	Cross-cutting	Not applicable
3. Other			2,035,000.00						
UNCCD, UNOPS, UNF, IFAD, UNODC, UNV			2,035,000.00		Committed	ODA	Grant	Cross-cutting	Not applicable

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

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

<sup>b</sup> 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.

<sup>c</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>d</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

<sup>e</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>f</sup> Please specify.

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

**Custom Footnotes**



Table 7(a)

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**Provision of public financial support: contribution through multilateral channels in 2014<sup>a</sup>**

Donor funding	Total amount				Status <sup>b</sup>	Funding source <sup>f</sup>	Financial instrument <sup>f</sup>	Type of support <sup>g</sup>	Sector <sup>c</sup>
	Core/general <sup>d</sup>		Climate-specific <sup>e</sup>						
	European euro - EUR	USD	European euro - EUR	USD					
Total contributions through multilateral channels	866,596,093.94		237,626,297.53						
Multilateral climate change funds <sup>g</sup>	80,607,261.24		113,399,569.53						
1. Global Environment Facility	80,607,261.24			Provided	ODA	Grant	Cross-cutting	Not applicable	
2. Least Developed Countries Fund			30,000,000.00	Provided	ODA	Grant	Adaptation	Not applicable	
3. Special Climate Change Fund			18,000,000.00	Provided	ODA	Grant	Adaptation	Not applicable	
4. Adaptation Fund			50,000,000.00	Provided	ODA	Grant	Adaptation	Not applicable	
5. Green Climate Fund			1,000,000.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
6. UNFCCC Trust Fund for Supplementary Activities									
7. Other multilateral climate change funds			14,399,569.53						
7.1 Montreal Protocol			8,006,777.71	Provided	ODA	Grant	Mitigation	Not applicable	
7.2 IPCC			294,000.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
7.3 UNFCCC			6,098,791.82	Provided	ODA	Grant	Cross-cutting	Not applicable	
Multilateral financial institutions, including regional development banks	785,988,832.70		101,000,000.00						
1. World Bank	526,688,832.70								
2. International Finance Corporation									
3. African Development Bank	181,200,000.00								
4. Asian Development Bank	78,100,000.00								
5. European Bank for Reconstruction and Development			4,000,000.00	Provided	ODA	Grant	Mitigation	Not applicable	
6. Inter-American Development Bank									
7. Other			97,000,000.00						
1.1 Pilot Auction Facility for Methane and Climate Change Mitigation			15,000,000.00	Provided	ODA	Grant	Mitigation	Not applicable	
1.2 BioCarbon Fund Initiative for Sustainable Forest Landscapes			35,000,000.00	Provided	ODA	Grant	Other (REDD+)	Not applicable	
1.3 Forest Carbon Partnership Facility			47,000,000.00	Provided	ODA	Grant	Other (REDD+)	Not applicable	
Specialized United Nations bodies			23,226,728.00						
1. United Nations Development Programme			10,000,000.00						
Biodiversity Finance Initiative			10,000,000.00	Provided	ODA	Grant	Other (REDD+)	Not applicable	
2. United Nations Environment Programme			400,000.00						
UNEP Collaborating Centre for Climate and Sustainable Energy Finance			400,000.00	Provided	ODA	Grant	Cross-cutting	Not applicable	
3. Other			12,826,728.00						
UNHCR, UN-Habitat, UNODC, Worldbank, WFP, WRI, UNF, GGI			12,826,728.00	Provided	ODA	Grant	Cross-cutting	Not applicable	

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

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

<sup>b</sup> 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.

<sup>c</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>d</sup> This refers to support to multilateral institutions that Parties cannot specify as climate-specific.

<sup>e</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>f</sup> Please specify.

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

**Custom Footnotes**

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Total contributions through bilateral, regional and other channels	1,666,003,474.1 4							
Africa / Support to the Pan-African University	20,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Education)	Implementing Organization: KfW
Africa / Support of the east african geothermal-Initiative	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	Implementing agency: KfW
Africa / 4E-Initiative SSA	18,500,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW
Africa / 4E-Initiative SSA	2,000,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW
Africa / Infrastructure Trust Fund for Afrika (ITF)	4,000,000.00		Committed	ODA	Grant	Cross-cutting	Energy	KfW
Africa / Employment Promotion through Renewable Energies	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Africa / Regional Cooperation in the Water Sector (OSS)	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Africa / Support of the transboundary water cooperation in the Nile Basin	1,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Africa / Promotion of the african rice- value-added chain	1,250,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Africa / Regional cooperation in water sector - BGR (Maghreb)	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Benin / Trust Fund West Africa National Parks	2,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Mitigation))	Other (Biodiversity)	KfW

Table 7(b)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Benin / Strengthening of agricultural economy in Benin	6,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Benin / Peri-urban and rural water supply and sewage disposal Programme	7,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Benin / Strengthening of agricultural economy in Benin	6,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Benin / Water and Sanitation Programme	5,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Benin / Programme to support decentralisation and community development	6,500,000.00		Committed	ODA	Grant	Adaptation	Other (Government and Civil Society)	GIZ
Burkina Faso / Sustainable promotion of rural economy	5,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Burundi / Management and protection of the ground water	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Burundi / sectorprogram water,sewerage and sanitation	4,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Cameroon / REDD	10,000,000.00		Committed	ODA	Grant	Mitigation	Forestry	KfW
Cameroon / Program for Sustainable Management of natural Ressources - South West Region (PSMNR-SWR)	10,000,000.00		Committed	ODA	Grant	Other (REDD+/-Biodiv ersity (Cross- cutting))	Other (Biodiversity)	KfW
Cameroon / Agriculture/rural development	2,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Cameroon / Support to implementation of national forest and environmental program	22,000,000.00		Committed	ODA	Grant	Other (REDD+/-Biodiv ersity (Cross- cutting))	Forestry	GIZ

Table 7(b)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Cameroon / Support in modernizing public financial management	5,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Government and Civil Society)	GIZ
Cameroon / Agriculture/rural development	2,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
CEPGL - Economic Community of the Great Lakes Countries / Improvement of the energy supply in the Great Lake Region, Transmission Line Kamanyola-Greater Bukavu	18,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
CICOS / Transboundary water management in Congo Basin	1,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
COMIFAC / Regional support for COMIFAC	9,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	GIZ
COMIFAC / Regional support for COMIFAC	1,100,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	GIZ
COMIFAC / Support of the transboundary national park BSB Yamoussa	6,900,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	GIZ
COMIFAC / Implementation of ABS in the COMIFAC member countries	4,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	GIZ

Table 7(b)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Côte d'Ivoire / Program advancement of agricultural economy	4,500,000.00		Provided	ODA	Grant	Adaptation	Agriculture	KfW
Côte d'Ivoire / Rehabilitation and preservation of the nationalpark Comoé	6,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	GIZ
Fragile States of West Africa / Strengthening of ecological connectivity in the Tai-Grebo-Sapo region	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	GIZ
IGAD / Regional Fund for strengthening drought resilience in the Horn of Africa	12,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
IGAD / Regional Fund for strengthening drought resilience in the Horn of Africa	5,300,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Kenya / Support to waste water management at Lake Victoria	9,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Kenya / Drought Resilience in Northern Kenya	8,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Kenya / Food security through Improved Agricultural Productivity in Western Kenya	8,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Kenya / Steam Field Development Bogoria-Silali Block	8,385,585.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Kenya / Small-holder Irrigation Mount Kenya IV	2,750,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Kenya / Support to water and sanitation in peri-urban areas	14,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW

Table 7(b)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Kenya / Food Security through Improved Agricultural Productivity in Western Kenya	6,400,000.00		Committed	ODA	Grant	Adaptation	Other (Business and other services)	GIZ
Kenya / Drought Resilience in Northern Kenya	3,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Democratic Republic of the Congo / Programme Sectoriel Eau (PROSECO) V	4,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Democratic Republic of the Congo / Conservation of Biodiversity and Forest Management	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Environmental protection)	GIZ
Lesotho / Decentralized Rural Development Programme	1,500,000.00		Committed	ODA	Grant	Adaptation	Other (Government and Civil Society)	GIZ
Mali / Small-scale Irrigation	4,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Mali / Small-scale Irrigation	7,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Mali / Small-scale Irrigation	5,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Mali / Support of the national program for sustainable small-scale agricultural irrigation	1,195,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Mali / Support of the national program small-scale irrigation	4,305,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Mauritania / Biodiversity in Mauretania	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Environmental protection)	KfW

Table 7(b)

DEU\_BR2\_v1.0

**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Morocco / Integrated Water Resource Management Tensift III	2,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Morocco / Solar Power Plant Ouarzazate II	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Morocco / Establishment of a national competence centre on climate protection and adaptation	2,000,000.00		Committed	ODA	Grant	Mitigation	Cross-cutting	GIZ
Namibia / Labour-based Road Construction VI	7,500,000.00		Committed	ODA	Grant	Adaptation	Transport	KfW
Namibia / Access and Benefit Sharing (ABS) Research and Development Centre	8,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Namibia / Programme for integrated National Park management II	12,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	KfW
Namibia / Biodiversity Management and Climate Change	200,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Biodiversity)	GIZ
Namibia / Groundwater Research in the North of Namibia	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Nigeria / Clean Cooking On-Lending Company, CCOC	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
SADC / Malawi-Zambia Transfrontier Conservation Area	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
SADC / Adaptation to Climate Change in Rural Areas	4,000,000.00		Committed	ODA	Grant	Adaptation	Other (Food aid/Food security programmes)	GIZ
South Africa / Climate Protection Programme in Support of the South African Department of Environmental Affairs	8,000,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	GIZ
South Sudan, Republic / Food Security and Agricultural Development	2,875,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Tunisia / Improvement of drinking water supply in Southern Tunisia (Phase II)	2,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Tunisia / Development of the rural area - Integrated water resource management II	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Tunisia / Development of the rural area - Integrated water resource management III	6,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Tunisia / IWRM – Rehabilitation fund for rural water systems	5,000,000.00		Committed	ODA	Grant	Adaptation	Other (Non-agricultural alternative development)	KfW



Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Tunisia / IWRM – Rehabilitation fund for rural water systems II	1,250,000.00		Committed	ODA	Grant	Adaptation	Other (Non-agricultural alternative development)	KfW
Tunisia / grid-connected photovoltaic systems	8,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Tunisia / grid-connected photovoltaic systems	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Tunisia / Drinking water supply (brackish water desalination) II <sup>g</sup>	1,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Tunisia / Rural development through integrated water and resources management (IWRM) <sup>g</sup> .	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Tunisia / Promotion of sustainable agriculture and rural development <sup>g</sup>	2,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Tunisia / market development of decentralised solar energy in Tunisia	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Uganda / Pro-poor Water and Sanitation in Kampala	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Uganda / Global Energy Transfer Feed-in Tariff (GET FIT)	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Uganda / Integrated Programme to Improve Living Conditions (IPLC) in Gulu	6,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Uganda / Grid densification programme to enhance access to electricity in rural areas	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Uganda / Support to the Water and Sanitation Development Facilities (WSDF) in North and East Uganda II	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Uganda / Hydroelectric Power Plant Muzizi	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Uganda / Rural and Agricultural Finance	4,400,000.00		Committed	ODA	Grant	Adaptation	Other (Banking and financial services)	GIZ
Uganda / Reform of the urban water and sanitation sector	4,650,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Uganda / Promotion of Renewable Energy and Energy Efficiency Programme	7,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Africa / Climate Finance via further technical cooperation contributions	506,771.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations
Africa / Climate Finance via further technical cooperation contributions	17,251,903.00		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations
Africa / Climate Finance via further technical cooperation contributions	3,011,570.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Africa / Climate Finance via further technical cooperation contributions	3,858,500.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations
Africa / Climate Finance via further technical cooperation contributions	1,135,946.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations
Africa / Water Infrastructure Solutions from Ecosystem Services to Underpin Climate Resilient Policies and Programmes ('WISE-UP to Climate')	5,313,275.38		Committed	ODA	Grant	Adaptation	Other (Adaptation strategies)	International Union for Conservation of Nature (IUCN)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,327,962.26		Committed	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	35,952.19		Committed	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	210,869.85		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Cross-cutting	Not applicable (BMUB)
Middle East (Arab Center for the Studies of Arid Zones and Dry Lands) / Support for ACSAD in implementing the Convention to Combat Desertification	125,000.00		Committed	ODA	Grant	Adaptation	Other (Environmental protection)	GIZ
Asia regional (ASEAN Centre for Biodiversity) / Biodiversity- based products as economic source for nature conservation and livelihood development	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Environmental protection)	GIZ
Asia regional (ASEAN Centre for Energy) / Renewable Energy Support Programme for ASEAN	3,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Afghanistan / Regional Power Transmission	16,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Afghanistan / Regional Infrastructure Development Fund (RIDF) III	9,000,000.00		Committed	ODA	Grant	Adaptation	Other (Rural Development)	KfW
Afghanistan / Promotion of Renewable Energies in Rural Areas	4,100,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Afghanistan / Diversification of Agriculture in the Province of Baghlan	1,400,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Afghanistan / Improvement of urban drinking water supply and sanitation	3,125,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Albania / Solid Waste Management Program (AM)	1,500,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Albania / Transboundary Biosphere Reserve Prespa	3,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	KfW
Albania / Municipal Infrastructure V Program	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Albania / Municipal Infrastructure V, Albania (Accomp. Measure)	4,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Armenia / Municipal Infrastructure Programme III	1,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Armenia / Municipal Infrastructure Programme III	3,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Asia regional (ASEAN) / ASEAN Sustainable Agrifood Systems (ASEAN Biocontrol)	3,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Asia regional / Integrated Tiger Habitat Conservation Programme Asia	20,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	KfW
Southeast Europe regional / European Fund for Southeast Europe (EFSE) II	4,250,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Southeast Europe regional / European Fund for Southeast Europe (EFSE) II	500,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW
Bangladesh / Sundarbans Mangrove Forest Management for Improving Biodiversity Conservation and Adaptation to Climate Change	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Biodiversity)	GIZ
Bosnia and Herzegovina / Programme for the Enhancement of Hydro Power, Phase II	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bosnia and Herzegovina / Programme for the Enhancement of Hydro Power, Phase III	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bosnia and Herzegovina / Programme for the Enhancement of Hydro Power, Phase III	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bosnia and Herzegovina / Sector Programme Renewable Energy and Energie Efficiency	4,600,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bosnia and Herzegovina / energy efficiency	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Cambodia / Regional Economic Development III	2,350,000.00		Committed	ODA	Grant	Adaptation	Other (Rural Development)	GIZ
Caucasus / Caucasus Protected Areas Trust Fund (CPAF)	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Caucasus / Sustainable resource management	1,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Biodiversity)	GIZ
Caucasus / Integrated erosion protection in extremely endangered mountain areas	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Biodiversity)	GIZ
Central and Eastern European Countries / Open Regional Fund Modernisation municipal services	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (Urban development)	GIZ
Central and Eastern European Countries / Offener Regionalfonds Energieeffizienz	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Central Asia regional / Study and Expert Fund Centralasia	3,500,000.00		Committed	ODA	Grant	Adaptation	Other (Sectors not specified)	GIZ
Central Asia regional / Programme Professional Education and Training in Central Asia	4,000,000.00		Committed	ODA	Grant	Adaptation	Other (Education)	GIZ
China / Training of key stakeholders for climate protection in the housing sector	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Commonwealth of Independent States / Capacity Development for Climate Policies in the Western Balkans, CEE and Central Asia	6,450,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Georgia / rural water supply and sanitation Adjara	2,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Georgia / development of the power grid Georgia	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Georgia / Municipal Infrastructure Programm	3,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Georgia / Municipal Infrastructure Programme (Accomp. Measure)	1,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Georgia / Agricultural financing	2,500,000.00		Committed	ODA	Grant	Adaptation	Other (Banking and financial services)	KfW
India / Promotional Programme for Energy Efficient New Residential HousingII (NHB)/Förderung von energieeffizienten Gebäuden	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
India / Green Energy Corridors	20,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
India / Climate-Friendly Urban Mobility	21,000,000.00		Committed	ODA	Grant	Mitigation	Transport	KfW
India / Adaptation to Climate Change in Himachal Pradesh	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Biodiversity)	KfW
India / Environmentally friendly Urban Development	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
India / Himalaya Hydropower Programme (HPPCL)/Wasserkraft im Himalaya (z.B. HPPCL)	19,500,000.00		Committed	ODA		Mitigation	Energy	KfW
India / Support to the National Urban Sanitation Policy, Phase II	4,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	GIZ
India / Sustainable Supply Chains for Perishables into Cities (Green Logistics)	1,500,000.00		Committed	ODA	Grant	Mitigation	Other (Environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
India / Innovation in Small and Medium Enterprises	1,500,000.00		Committed	ODA	Grant	Mitigation	Other (Business and other services)	GIZ
India / Land Use Planning and Management	3,200,000.00		Committed	ODA	Grant	Cross-cutting	Other (Rural Development)	GIZ
India / Inclusive Cities Partnership (IGICP)	3,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (Urban development)	GIZ
India / Strengthening Quality Infrastructure for the Solar Industry in India	1,800,000.00		Committed	ODA	Grant	Mitigation	Industry	GIZ
India / Green Energy Corridor	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
India / Financing Programme on Research Cooperation in Innovative Climate Technology	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Indonesia / Forestry Program III (Sulawesi)	7,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Indonesia / Good local Governance - Mitigation of Geo Risk	250,000.00		Committed	ODA	Grant	Adaptation	Other (Government and Civil Society)	GIZ
Indonesia / Urban Transport Improvement Project (SUTIP)	2,000,000.00		Committed	ODA	Grant	Mitigation	Transport	GIZ
Indonesia / Policy Advice on Environment and Climate Change (PAKLIM)	5,800,000.00		Committed	ODA	Grant	Cross-cutting		GIZ



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Indonesia / Forest and climate change (FORCLIME)	7,300,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Forestry	GIZ
Indonesia / Sustainable Regional Economic Growth and Investment Program (SREGIP)	4,400,000.00		Committed	ODA	Grant	Cross-cutting	Industry	GIZ
Indonesia / Low Emissions Oil Palm Development in Berau District, East Kalimantan, Indonesia	125,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	GIZ
Indonesia / Support to the Indonesia Climate Change Trust Fund (ICCTF): Enhancing governance of climate finance in Indonesia	3,500,000.00		Committed	ODA	Grant	Mitigation	Other (Innovative finance instruments )	GIZ
Indonesia / Locally appropriate mitigation actions in Indonesia (LAMA-I): strengthening district-level capacity for reducing land-based emissions and greening of economy within RAD-GRK (NAMA) policy coordinated by National Planning and Development Agency	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	GIZ
Jordan / Sanitation Programme: Nexus and Resource Protection	10,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Jordan / Water resources protection in land use planning	450,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Jordan / Support to Jordanian communities in response to the Syrian refugee crisis through Water Wise Plumbers	775,000.00		Committed	ODA	Grant	Adaptation	Other (Conflict prevention and resolution, peace and security)	GIZ
Cambodia / Economic Infrastructure Programme to Sustain Land Reform Implementation	4,500,000.00		Committed	ODA	Grant	Adaptation	Transport	KfW
Cambodia / Rural Infrastructure Programme (RIP IV)	1,000,000.00		Committed	ODA	Grant	Adaptation	Transport	KfW
Kosovo / Development of the Energy Sector VI - Improvement of Transmission Network	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Kosovo / Modernization of Municipal Services	1,000,000.00		Committed	ODA	Grant	Mitigation	Other (Government and Civil Society)	GIZ
Kyrgyzstan / Funds for projects in collaboration with civil society in rural regions	1,500,000.00		Committed	ODA	Grant	Adaptation	Other (Rural Development)	GIZ
Kyrgyzstan / Promotion of Sustainable Economic Development Programme	2,300,000.00		Committed	ODA	Grant	Mitigation	Other (Government and Civil Society)	GIZ
Mekong River Commission / Pro-poor sustainable hydropower development	400,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Mekong River Commission / Support to the MRC Initiative on Sustainable Hydropower, Phase II	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Middle East and south-western Asia / Adaptation to Climate Change in the Water Sector	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Middle East and south-western Asia / Human Capacity Development - Protect of Water Resources	600,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Moldava / Promotion of social infrastructure	2,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (OTHER SOCIAL INFRASTRUCT URE AND SERVICES)	KfW
Moldava / Rehabilitation of drinkable and waste water systems	5,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Moldava / Modernization of local public services	1,000,000.00		Committed	ODA	Grant	Mitigation	Other (Urban development)	GIZ
Pakistan / Medium - Sized Hydro Power Projects KPP	18,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Pakistan / Infrastructurfonds Malakand	5,000,000.00		Committed	ODA	Grant	Adaptation	Other (Conflict prevention and resolution, peace and security)	KfW
Pakistan / Renewable Energy and Energy Efficiency Promotion	3,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Palestinian territories / Water Supply Jerusalem Water Undertaking II	4,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Palestinian territories / Wastewater Treatment Nablus Ost	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Palestinian territories / Water Programme for the Palestinian Territories	1,950,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Philippines / reconstruction aid after typhoon Haiyan	6,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Philippines / Prgram sustainable management of natural resources II	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Environmental protection)	GIZ
Philippines / Indigenous Practices for Conservation of Biodiversity	4,250,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	GIZ
Asia Pacific (Secretariate of the Pacific Community (SPC)) / Managing the impact of climate change on land resources in the Pacific	750,000.00		Committed	ODA	Grant	Cross-cutting	Other (Environmental policy and administrative management)	GIZ
Serbia / Development of the Financial sector in rural areas	250,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW
Serbia / Windpower Development Programme, Accompanying Measures	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Serbia / Renewable Energy Project Kostolac	12,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Serbia / Hydropower Development Programme	12,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Serbia / Water Supply and Wastewater Treatment in Medium-Sized Municipalities in Serbia VI	1,250,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Serbia / Water Supply and Wastewater Programme in Medium-Sized Municipalities in Serbia VI	2,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Serbia / Energy Efficiency	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Thailand / Water management pilot project: improved management of extreme events through ecosystem-based adaptation in watersheds	2,800,000.00		Committed	ODA	Grant	Adaptation		GIZ
Thailand / Support to the Strategic Alignment and Implementation of Climate Change Policy in Thailand	2,800,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	GIZ
Turkey / Promotion of grid-connected renewables in Turkey	2,099,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Ukraine / EE-refinancing for Ukrainian SME via the financial sector GUF IV	2,000,000.00		Committed	ODA	Grant	Mitigation	Other (Banking and financial services)	KfW
Ukraine / Support of Nature Protected Areas in Ukraine	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Ukraine / Municipal Climate Protection Program	3,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Ukraine / Municipal Development and Rehabilitation of Historic City of Lviv	750,000.00		Committed	ODA	Grant	Mitigation	Other (Urban development)	GIZ
Viet Nam / Program Urban Development / Sanitation	6,500,000.00		Committed	ODA	Concessional Loan	Adaptation	Water and sanitation	KfW
Viet Nam / Integrated Coastal and Mangrove Forest Protection in Mekong Provinces for Adaption to Climate Change	1,400,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (Urban development)	GIZ
Viet Nam / Program Sanitation/Urban Development	3,500,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	GIZ
Viet Nam / Program Biodiversity Advisory	4,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	GIZ
Viet Nam / Renewable energy, energy efficiency	3,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Viet Nam / Improvement of Groundwater Protection	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Viet Nam / Program Macroeconomic Reforms/Green Growth	6,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (Government and Civil Society)	GIZ
Viet Nam / Integrative Protection and Management of Natural Resources in Phong Na-Ke Bang Region	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	GIZ
Viet Nam / Analysis of the potential for growing energy crops on contaminated sites and brownfields in Viet Nam	120,000.00		Committed	ODA	Grant	Mitigation	Energy	Unabhängiges Institut für Umweltfragen e.V. (UfU)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Yemen / Institutional Development of the Water Sector	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Yemen / Programm Institutionelle Entwicklung des Wassersektors	5,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	2,313,171.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	12,958,495.00		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	5,418,376.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	50,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (REDD+/Biodiversity )	Financial Contributions to non governmental and religious organisations and political foundations
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	3,694,515.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	1,788,400.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	3,867,580.02		Committed	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	5,837,269.24		Committed	ODA	Grant	Other (Others: REDD+/Biodive rsity (Cross- cutting))	Cross-cutting	Not applicable (BMUB)
America regional / Study and Expert Fund	3,738,500.00		Committed	ODA	Grant	Mitigation	Cross-cutting	GIZ
America regional / Biosphere reservations in Dom. REp. and Haiti	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Adaptation))	Other (Biodiversity)	GIZ
America regional / regional cooperation for sustainable design of coal mining	1,250,000.00		Committed	ODA	Grant	Mitigation	Other (MINERAL RESOURCES AND MINING)	GIZ
Central America (BCIE) / Water supply and sanitation II	13,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Bolivia / Basic Sanitation in Suburban Areas	7,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Bolivia / Water and Sanitation	2,150,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Bolivia / Agricultural Development Program	5,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Brazil / Environmental Rural Land Register (CAR)	10,000,000.00		Committed	ODA	Grant	Other (Others: REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Brazil / Accompanying Measure for the Energy Efficiency Program CAIXA	4,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Brazil / Sustainable forest management in the Amazon Region	8,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Brazil / Municipal Environmental Protection Programme	8,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Brazil / Indigenous Areas (FUNAI)	10,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Government and Civil Society)	KfW
Brazil / Transition Fund ARPA for LIFE - 2	7,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Brazil / Study and Expert Funds	1,000,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	GIZ
Brazil / Renewable Energy and Energyefficiency	4,000,000.00		Provided	ODA	Grant	Mitigation	Energy	GIZ
Brazil / Protection and Management of Indigenous Lands	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Government and Civil Society)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Brazil / Energy Efficiency and Urban Mobility	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Brazil / Energy Efficiency in Urban Water Supply	2,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Brazil / Innovations for Sustainable Development - New Partnerships	2,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Research/scientific institutions)	GIZ
Brazil / Programme of trilateral cooperation	1,000,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	GIZ
Brazil / Strengthening Quality Infrastructure for Renewable Energies and Energy Efficiency	500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Brazil / Environmental Rural Land Register in Amazonia - CAR	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Environmental protection)	GIZ
Brazil / Green Market for Socio-Biodiversity Products	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Environmental protection)	GIZ
Brazil / Land Tenure Regulation in Amazonia - Terra Legal	2,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (Rural Development)	GIZ
Brazil / Sustainable Economic Development in Amazonia focusing on Socio-Biodiversity	1,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Brazil / Integrated Modeling of the Land Use, Water and Energy Nexus of Brazilian Biofuels Programs	1,048,577.49		Committed	ODA	Grant	Adaptation	Other (Ecosystem-based Adaptation)	Fundação Coordenação de Projetos, Pesquisas e Estudos Tecnológicos COPPETEC
Latin America (Development Bank of Latin America, CAF) / Climate Program CAF, Phase I	11,000,000.00		Committed	ODA	Grant	Mitigation	Cross-cutting	KfW
Latin America (Development Bank of Latin America, CAF) / Regional Programme Environment and Clima in the Water Sector	10,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
The Carribean (Carribean Community Secretariat, CARICOM) / Support of institutional structures for developing renewable energies and energy efficiency in Caribbean	520,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Latin America / The Carribean (ECLAC/ CEPAL) / Structural change for sustainable development and inclusion in Latin America and the Carribean	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Ecuador / Biodiversity, climate change and sustainable development	1,715,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Biodiversity)	GIZ
El Salvador / Urban climate adaptation in Central America	11,000,000.00		Committed	ODA	Grant	Adaptation	Other (Environmental protection)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Fondo Indígena (FI) / Indigenous environmental management in Central America	7,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Guatemala / Study and Expert Funds	30,000.00		Committed	ODA	Grant	Adaptation	Cross-cutting	GIZ
Haiti / Rehabilitation of the hydropower station Péligre	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Mexico / Forest investment project	10,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (Biodiversity)	KfW
Mexico / Support of energy efficiency of small and medium-sized enterprises (SME)	8,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Mexico / New markets for renewable energies	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Mexico / Sustainable Energy Program	1,460,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Mexico / Preservation of biodiversity in speciose regions outside of protected areas	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Biodiversity)	GIZ
Mexico / Biogas	5,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Mexico / Urban-industrial environmental management	3,500,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Latin America /The Carribean (Organization of American States) / Regional fund quality infrastructure for biodiversity and climate protection in Latin America and the Caribbean	2,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Environmental protection)	GIZ
Peru / Complementary Measure to the Water Treatment Program in Provincial Cities	1,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Peru / Sustainable Financing of the Protected Area System in Peru	20,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Mitigation))	Other (Biodiversity)	KfW
Peru / Integrated Waste Management Program	8,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Peru / Sustainable use and conservation of natural ressources (ProAmbiete)	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Other (Biodiversity)	GIZ
Peru / Integrated Climate Change Management in Communal Reserves in the Amazon Rainforest	6,000,000.00		Committed	ODA	Grant	Adaptation	Other (Adaptation strategies)	UNDP
Central America (Central American Integration System, SICA) / Agrobiodiversity in Central America	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Cross- cutting))	Other (Biodiversity)	KfW
Central America (Central American Integration System, SICA) / Regional planning and sustainable development in Central America	122,500.00		Committed	ODA	Grant	Adaptation	Other (Government and Civil Society)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Central America (Central American Integration System, SICA) / Renewable energy and energy efficiency II	7,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Central America (Central American Integration System, SICA) / Reducing emissions from deforestation and forest degradation in Central America and Dominican Republic II	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (Biodiversity)	GIZ
Latin America / Unlocking Forest Finance - Mobilisation of private sector capital to reduce deforestation through Public/Private Partnerships for forests and rural livelihoods.	3,722,247.57		Committed	ODA	Grant	Other (Others: REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	Global Canopy Programm
Latin America / Compensation payments for resource and landscape management conducive to carbon storage	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	GIZ
Latin America / Ambition leaders: Support for AILAC countries in the UNFCCC negotiations	2,488,534.78		Committed	ODA	Grant	Adaptation	Cross-cutting	Consortio de Investigación Económica y Social - CIES
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	4,897,075.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	10,997,242.00		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	2,554,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	5,348,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (Adaptation))	Other (REDD+/Biodiv ersity)	Financial Contributions to non governmental and religious organisations and political foundations
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	2,143,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Other (REDD+/Biodiv ersity)	Financial Contributions to non governmental and religious organisations and political foundations
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	3,415,583.40		Committed	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,873,669.00		Committed	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	12,728,155.95		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Cross-cutting	Not applicable (BMUB)
Global / KMU Fonds for nature protection relevant private investment	15,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Other (Biodiversity)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Agriculture trade	60,000.00		Committed	ODA	Grant	Adaptation	Other (Trade policy and regulations)	GIZ
Global / Ozone Fund (German Ozone Protection Advisory and Investmentfund)	2,400,000.00		Committed	ODA	Grant	Mitigation	Other (Biodiversity)	GIZ
Global / Education for Sustainable Development: India, Mexico, South Africa and Gemany	125,000.00		Committed	ODA	Grant	Mitigation	Other (Education policy and administrative management)	GIZ
Global / Federal government - federal state - program	120,000.00		Committed	ODA	Grant	Cross-cutting	Other (Education policy and administrative management)	GIZ
Global / HERA	300,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / Renewables and International Energy Policy	5,800,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / AGORA - Acting Together Now for Pro-poor Strategies Against Soil and Land Degradation	9,400,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / AGORA - Acting Together Now for Pro-poor Strategies Against Soil and Land Degradation	1,200,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / promotion of the quality infrastructure - sectoral, national, regional	2,050,000.00		Committed	ODA	Grant	Adaptation	Other (Trade policy and regulations)	GIZ
Global / Promotion of sustainable fisheries und aquaculture	100,000.00		Committed	ODA	Grant	Adaptation	Other (Fishing policy and administrative management)	GIZ
Global / Global Initiative for disaster risk management	2,000,000.00		Committed	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness)	GIZ
Global / Energizing Development (EnDev)	1,800,000.00		Committed	ODA	Grant	Cross-cutting	Energy	GIZ
Global / Innovative Approaches for Private Sector Development	2,575,000.00		Committed	ODA	Grant	Cross-cutting	Other (Business and other services)	GIZ
Global / International Waterpolicy and Infrastructure	700,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Global / Climate Protection Programme for Developing Countries	300,000.00		Committed	ODA	Grant	Cross-cutting	Other (Environmental protection)	GIZ
Global / Recycling Partnership	150,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Global / Migration for Development	5,000,000.00		Committed	ODA	Grant	Adaptation	Cross-cutting	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Powering Agriculture	4,400,000.00		Committed	ODA	Grant	Mitigation	Other (Sectors not specified)	GIZ
Global / Tourism and sustainable development	925,000.00		Committed	ODA	Grant	Mitigation	Other (TOURISM)	GIZ
Global / Metropol areas	250,000.00		Committed	ODA	Grant	Cross-cutting	Other (Urban development)	GIZ
Global / standards of sustainability	3,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (Business and other services)	GIZ
Global / policy advice for sustainable hydro power	185,000.00		Committed	ODA	Grant	Cross-cutting	Energy	GIZ
Global / Urban development policy advice	3,210,000.00		Committed	ODA	Grant	Cross-cutting	Other (Urban development)	GIZ
Global / program for agricultural policy and food security	2,550,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Programme for Sustainability and Standards in Global Supply Chains	1,725,000.00		Committed	ODA	Grant	Mitigation	Other (Trade policy and regulations)	GIZ
Global / Sustainable Resource Use in Agriculture	2,422,500.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / PROKLIMA - Substitution of ozone depleting substances	1,930,000.00		Committed	ODA	Grant	Mitigation	Other (Biodiversity)	GIZ
Global / Transport Policy Advisory Services	1,000,000.00		Committed	ODA	Grant	Mitigation	Transport	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Sustainable Economic Development	1,400,000.00		Committed	ODA	Grant	Cross-cutting	Other (Business and other services)	GIZ
Global / Urban Development	1,300,000.00		Committed	ODA	Grant	Adaptation	Other (Urban development)	GIZ
Global / Strengthening of capacities of agricultural research by sending Integrated Experts	1,800,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Convention Project to Combat Desertification	380,000.00		Committed	ODA	Grant	Cross-cutting	Agriculture	GIZ
Global / International Forest Policy (IWP)	2,150,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Forestry	GIZ
Global / Implementation of the Convention on Biological Diversity	1,400,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (Biodiversity)	GIZ
Global / Environmental Politics and Sustainable Development	250,000.00		Committed	ODA	Grant	Adaptation	Other (Environmental protection)	GIZ
Global / innovative approaches in financial systems development	550,000.00		Committed	ODA	Grant	Cross-cutting	Other (Banking and financial services)	GIZ
Global / sector project "technology cooperation in the energy sector"	5,745,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Climate Finance via further technical cooperation contributions	2,737,550.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Global / Climate Finance via further technical cooperation contributions	348,959.00		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Global / Climate Finance via further technical cooperation contributions	1,900,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations
Global / Climate Finance via further technical cooperation contributions	300,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations
Global / National Forest Monitoring and Information Systems for a transparent and truthful REDD+	3,999,996.60		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Other (REDD+/Biodiversity)	FAO
Global / Empowering LDCs and SIDS Leadership for High Level Negotiations on Climate Change	2,040,516.16		Committed	ODA	Grant	Adaptation	Cross-cutting	Climate Analytics
Global / Global Climate Protection Fund	10,000,000.00		Committed	ODA	Grant	Mitigation	Other (Innovative finance instruments)	KfW
Global / Facility for Environmentally-Friendly Transport Technology and Measures (TRANSfer)	5,500,001.04		Committed	ODA	Grant	Mitigation	Transport	GIZ

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Mitigation Action Implementation Network (MAIN): Implementing Ambitious NAMAs in Latin America and Asia - Phase II	1,900,002.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Center for Clean Air Policy (CCAP)
Global / International Climate Policy Dialogue	150,055.17		Committed	ODA	Grant	Mitigation	Cross-cutting	Center for Climate and Energy Solutions
Global / Information Matters: Capacity Building for Ambitious Reporting and Facilitation of International Mutual Learning through Peer-to-Peer Exchange	3,200,000.00		Committed	ODA	Grant	Mitigation	Other (MRV (Measurement, Reporting and Verification))	GIZ
/ Global Emissions Report	918,125.50		Committed	ODA	Grant	Mitigation	Cross-cutting	UNEP
Global / Promotion of sustainable supply and utilisation of bioenergy in agriculture and forestry in the Russian Federation and Ukraine	799,997.00		Committed	ODA	Grant	Mitigation	Energy	Fachagentur Nachwachsende Rohstoffe e.V.
Global / Support project "long term climate finance"	1,120,963.73		Committed	ODA	Grant	Mitigation	Cross-cutting	GIZ
Global / Support project "long term climate finance"	273,964.44		Committed	ODA	Grant	Adaptation	Cross-cutting	GIZ
Global / Support project "long term climate finance"	605,071.84		Committed	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Cross-cutting	GIZ
Global / Support project CoP 20	156,934.92		Committed	ODA	Grant	Mitigation	Cross-cutting	GIZ
Global / Support project CoP 21	38,355.02		Committed	ODA	Grant	Adaptation	Cross-cutting	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>g, h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Support project CoP 22	84,710.06		Committed	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Cross-cutting	GIZ
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,000,000.00		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	8,644,074.83		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	129,393,715.45		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	20,228,961.14		Provided	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,462,288.78		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	357,384.55		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	789,311.67		Provided	ODA	Grant	Other (REDD+/Biodiv ersity (cross- cutting))	Cross-cutting	Not applicable (BMUB)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2013<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>g, h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	39,156,833.25		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,256,292.89		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund' / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	20,274,682.97		Provided	ODA	Grant	Other (REDD+/Biodiversity (cross-cutting))	Cross-cutting	Not applicable (BMUB)

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

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

<sup>b</sup> Parties should report, to the extent possible, on details contained in this table.

<sup>c</sup> 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.

<sup>d</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>e</sup> Parties should report, as appropriate, on project details and the implementing agency.

<sup>f</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>g</sup> Please specify.

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

**Custom Footnotes**

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Total contributions through bilateral, regional and other channels	1,882,307,747.24							
Algeria / Environmental governance and biodiversity	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	GIZ
Algeria / Waste and circular-flow economy	1,500,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Benin / Rehabilitation of the hydroelectric station Nangbeto in context of the West African Power Pool (WAPP)	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Benin / Trust fund Parc Nat. Pendjari	4,450,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Mitigation))	Other (General environmental protection)	KfW
Burkina Faso / Promotion of the professional Warrantage	4,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Burkina Faso / Small-scale irrigation in the area West	4,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Burkina Faso / Programme agricultural development	3,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Burkina Faso / Programme of drinking water and sanitary in Boucle du Mouhoun, Hauts Bassin and South- West	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
COMIFAC / Programme for sustainable forest management in the Congo-Basin, support of the cross border Nationalparc BSB Yamoussa	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	KfW



Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Comisión Trinacional del Plan Trifinio (CTPT) / Tropical forest protection and administration of catchment area in the region Trifinio	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Côte d'Ivoire / Preservation of the Comoe-Nationalparc	10,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Côte d'Ivoire / WAPP - Transmission lines Ghana- Ivory Coast	30,000,000.00		Committed	ODA	Grant	Cross-cutting	Energy	KfW
Côte d'Ivoire / Development of the nature areas and economic areas Tai and Comoe	8,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Egypt / Joint Integrated Sector Approach for Irrigation and Drainage (JISA) TA	1,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Egypt / Joint Integrated Sector Approach for Irrigation and Drainage (JISA) Inv.	9,250,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Egypt / National Solid Waste Management Programme (NSWMP) / Accompanying Measures Phase 2	1,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Egypt / National Solid Waste Management Programme (NSWMP) Phase II	6,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Egypt / Promotion of Small and Medium Enterprises	2,000,000.00		Committed	ODA	Grant	Mitigation	Industry	GIZ
Egypt / Water Management Reform Programme	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Egypt / Water and Wastewater Management Programme (WWMP)	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Egypt / Egyptian-German High Level Joint Committee on Renewable Energy, Energy Efficiency and Environmental Protection (JCEE)	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Egypt / Wind Energy Training Center	7,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Ethiopia / Conservation and sustainable management of biodiversity	22,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Agriculture	KfW
Ethiopia / Sustainable Land Management	9,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Ethiopia / Sustainable Land Management - SLM	8,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Ethiopia / Biodiversity - Protection of the natural resources	5,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Ethiopia / Strengthening Drought Resilience of Pastoral and Agro-Pastoral Livelihoods in Ethiopian ASAL.	5,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
IGAD / Strengthening of capacities of IGAD for increase of drought resilience	700,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Kenya / Development of the Health Sector	250,000.00		Committed	ODA	Grant	Adaptation	Other (Health)	GIZ
Kenya / Water Sector Reform Programme	250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Kongo, Democratic Republic / Programme Sectoriel Eau (PROSECO) V	7,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Kongo, Democratic Republic / Conservation of Biodiversity and Forest Management	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	GIZ
Lake Chad Basin Commission (LCBC) / Organizational consulting Lake Chad Basin Commission (GIZ)	1,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Lake Chad Basin Commission (LCBC) / Organizational consulting Lake Chad Basin Commission (BGR)	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	BGR
Liberia / Westafrican energy network WAPP - transmission line Ivory Coast Liberia - Sierro Leone - Guinea (CLSG) II	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Liberia / Mount Coffee Hydro Powerplant – Rehabilitation in the context of the West African Power Pool (WAPP) II	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Liberia / Capacity Development in the Transport Sector	1,500,000.00		Committed	ODA	Grant	Adaptation	Transport	GIZ
Madagascar / Investment in the foundation for nature reserve II Madagaskar (FAPBM)	10,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	KfW

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Madagascar / Programme erosion protection IV (PLAE IV)	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Agriculture	KfW
Madagascar / Investment Fund National Parc Madagascar III (MNP III)	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Madagascar / Investment Fund National Parc Madagascar IV (MNP IV)	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Madagascar / Programme protection and sustainable use natural resources	12,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Madagascar / Promotion of rural electrification by renewable energy	3,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Malawi / More employment and income in rural areas	2,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Mali / Support of the national programme for sustainable agriculture of small-scale irrigation	11,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Mali / National programme for development of the water sector (incl. Consulting of the management Nationale de l'Hydraulique)	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Mauritania / Environmental policy, resource protection, fisheries monitoring policy V	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (FISHING)	KfW
Mauritania / Natural Resources Management Programme	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Morocco / Programme Energy Efficiency II	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Morocco / Programme Energy Efficiency (AM)	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Morocco / Integrated Water resource management Tensift V	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Morocco / Integrated Water resource management Tensift I (AM)	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Morocco / PMH III	500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Morocco / Programme Noor-Atlas	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Morocco / Solar system Noor Midelt	25,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Morocco / Integrated management of water resources	700,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	GIZ
Morocco / Renewable Energy and Energy Efficiency Promotion in Morocco	150,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Morocco / Adaptation to climate change	250,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Morocco / Environmental Program	4,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Morocco / Industrial development and technology transfer in the solar sector	6,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Morocco / Employment Promotion by energy efficiency and renewable energy in mosques	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Mozambique / accompanying measure in support of municipalities	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL)	KfW
Mozambique / Contribution to the Foundation for Conservation and Biodiversity (BIOFUND)	6,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Mozambique / EDM Power Network Modernisation Programme	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Mozambique / Decentralised Infrastructure (PRODIA II)	5,500,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL)	KfW
Mozambique / Limpopo National Park as Integral Component of the Transfrontier Conservation Area Great Limpopo Park Mozambique	14,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Mozambique / Adaptation to Climate Change	2,500,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	GIZ
Niger / Programme rural development and productive agriculture - food-safety and small-scale irrigation (PISA)	13,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Niger / Programme for rural development and productive agriculture	6,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
SADC / Transnational nature reserve Great Limpopo Parc VI	10,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
/ Cross-Border use and protection of natural resources in the SADC region	8,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Sierra Leone / Employment promotion of youth by rural development	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (OTHER SOCIAL INFRASTRUCTURE AND SERVICES)	GIZ
Somalia / Sustainable Road Management in Somalia	1,500,000.00		Committed	ODA	Grant	Adaptation	Transport	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
South Africa / Energy efficient housing - fiduciary holding: International Housing Solutions	15,000,000.00		Committed	ODA	Grant	Mitigation	Other (OTHER SOCIAL INFRASTRUCTURE AND SERVICES)	KfW
South Africa / Renewable Energies Programme - Small IPP Support Programme	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
South Africa / Preparation of the Inga 3 Low Head Transmission Project	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
South Africa / Skills Development for Climate and Environment Business	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (EDUCATION)	GIZ
South Africa / South African-German Energy Programme - SAGEN	12,200,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Tanzania / Sustainable Management of the wild nature reserve Selous	10,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Tanzania / Programme Sustainable Management of Natural Resources	1,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Togo / Rural development and agriculture	6,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Togo / Rehabilitation of the hydroelectric station Nangbeto in context of the West African Power Pool (WAPP)	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Togo / Development rural and agriculture II	2,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Tunisia / Renovation of sewage plants I and II	10,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Tunisia / Programme rural development (IWRM II) - AM	22,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Tunisia / Programme rural development III (IWRM)	3,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Tunisia / Development of rural regions - integrated water resource management	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Tunisia / Promotion of sustainable agriculture and rural development in Tunisia	1,250,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Tunisia / Support of quality assurance of photovoltaics	500,000.00		Committed	ODA	Grant	Mitigation	Industry	GIZ
Tunisia / Initiative of agricultural value chain	1,000,000.00		Committed	ODA	Grant	Mitigation	Agriculture	GIZ
Zambia / Sustainable Access to Electricity in Southern Division	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Zambia / Rehabilitation and Extension of the Hydropower Station Chishimba Falls	11,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Zambia / Strengthening Local Governance in Zambia III	12,000,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL)	KfW

Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Zambia / Support of Zambian TFCA	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Zambia / Water Sector Reform (WSRP)	250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Zambia / Groundwater Information System and Management Program	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Zambia / Water Sector Reform (WSRP)	2,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Zimbabwe / Promotion of food security and agriculture	750,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Zimbabwe / Municipal watersupply and sanitation	2,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Africa / Climate Finance via further technical cooperation contributions	1,257,667.50		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations (BMZ)
Africa / Climate Finance via further technical cooperation contributions	29,207,849.50		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations (BMZ)
Africa / Climate Finance via further technical cooperation contributions	2,206,978.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Africa / Climate Finance via further technical cooperation contributions	1,230,909.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Africa / Climate Finance via further technical cooperation contributions	346,763.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,768,554.78		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	20,380,024.84		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	394,999.87		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	826,711.30		Provided	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (REDD+/Biodiversity)	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	780,463.22		Provided	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,099,565.71		Provided	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	Not applicable (BMZ)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	23,983,399.73		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	32,809.65		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Africa / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,873,266.45		Provided	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Cross-cutting	Not applicable (BMUB)
Africa / Disbursements for 'Regional Science Service Center for climate adaptation and land use'	13,500,000.00		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMBF)
Africa regional / Support to the Platform for Agricultural Risk Management (PARM)	2,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Africa regional / Support of AU-Watermanagement (AWCOW)	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Africa regional / Pan-african University (PAU)	5,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (EDUCATION)	GIZ
Africa regional / Competitive African Value Chains for Pro-Poor Growth	2,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Africa regional / Promotion of the cotton economy in Sub-Saharan Africa	1,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Africa regional / MENA - Regional Cooperation in the water sector, Phase II (OSS II)	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
/ Cooperation Regionale pour une Gestion Durable des Ressources en Eau au Maghreb (CREM)	750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Africa regional / Promotion of the african value chain for rice	1,200,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Africa regional / Strengthening of Municipal Structures, Maghreb	2,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Africa regional / Catalyzing Forest and Landscape Rehabilitation for Climate Resilience and Biodiversity Conservation in East Africa	1,517,263.18		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	Clinton Foundation - Clinton Climate Initiative
Africa regional / Development of integrated monitoring systems for REDD+ in the SADC Region	392,712.01		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	GIZ
ACB - ASEAN Center for Biodiversity / Institutional Strengthening of the Biodiversity Sector in ASEAN	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Afghanistan / Regional Power Transmission	8,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Afghanistan / Promotion of Renewable Energies in Rural Areas	3,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Afghanistan / Private Sector Development and Employment Promotion in Afghanistan	8,000,000.00		Committed	ODA	Grant	Adaptation	Other (BUSINESS AND OTHER SERVICES)	GIZ
Afghanistan / Improvement of urban drinking water supply and sanitation	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Albania / Solid Waste Management Programme (AM)	1,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Albania / Municipal infrastructure V programme	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Albania / Sector Programme Water (Rural Areas) IV (accompanying measures)	1,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Albania / Sector Programme Water (Rural Areas) IV (accompanying measures)	1,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Albania / 110kV Circuit Line South Albania (AM)	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Albania / Protection of biodiversity in rural areas of Albania	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Albania / Integrated sustainable development of coastal area	500,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Armenia / Integrated Water Resources Management Akhouryan River	10,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Armenia / Integrated Water Resources Management Akhouryan River Ph.2	2,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Armenia / Caucasus- Energy System III	13,500,000.00		Committed	ODA	Grant	Cross-cutting	Energy	KfW
Armenia / Rehabilitation municipal Infrastructure II, Ph. 3 (AM)	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Armenia / House financing IV	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Armenia / House financing IV (AM)	500,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
ASEAN / Forestry and Climate Change (FOR-CC)	4,800,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	GIZ
ASEAN / Energy Efficiency and Climate Change Mitigation in the Land Transport Sector of the ASEAN Region	3,500,000.00		Committed	ODA	Grant	Mitigation	Transport	GIZ
Asia regional / Conservation of Biodiversity in the Kailash-Region (PN 2011.2228.2)	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Adaptation))	Other (General environmental protection)	GIZ
Asia regional / Improving of Landmanagement in the Mekong Region	1,750,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Asia regional / Support to ASEAN Supreme Audit Institutions (ASEANSAT)	2,000,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMEN T AND CIVIL SOCIETY)	GIZ
Asia regional / Political dialogue and knowledge management on low emission strategies in the MENA region	3,900,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Asia regional / Enabling ecosystem based (EBA) adaptation in Melanesia and Micronesia	3,921,560.67		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	The Nature Conservancy (TNC) - Federated States of Micronesia
Asia regional / Natural Solutions to Climate Change in the Pacific Islands Region: Implementing Ecosystem-based adaptation	4,945,625.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	Secretariat of the Pacific Regional Environment Programme (SPREP) - Samoa
Bangladesh / Efficiency Improvement in the grid-based Power Supply System (BM)	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bangladesh / Efficiency Improvement in the grid-based Power Supply System	13,750,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Bangladesh / Climate Change Adapted Urban Development Programme in Bangladesh	20,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	KfW
Bangladesh / Promotion of Social and Environmental Standards in the Industry	200,000.00		Committed	ODA	Grant	Mitigation	Other (BUSINESS AND OTHER SERVICES)	GIZ
Bangladesh / Renewable Energy and Energy Efficiency Programme	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Bangladesh / Climate Adaptation in Cities	5,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Bangladesh / Renewable Energy and Energy Efficiency Programme	6,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Bangladesh / Promotion of Social and Environmental Standards in the Industry	3,000,000.00		Committed	ODA	Grant	Mitigation	Other (BUSINESS AND OTHER SERVICES)	GIZ
Bosnia and Herzegovina / Removal of the consequences of the flood disaster	2,500,000.00		Committed	ODA	Grant	Adaptation	Other (OTHER SOCIAL INFRASTRUCTURE AND SERVICES)	KfW
Bosnia and Herzegovina / Programme for developing the hydro power V	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Caucasus / Caucasus Nature Fund (CNF) - Endowment Fund III	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Caucasus / Transboundary Joint Secretariat (TJS III)	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Caucasus / study and expert fund	650,000.00		Committed	ODA	Grant	Adaptation	Other (study and expert fund)	GIZ
Caucasus / Study and Expert Fund - Human Capacity Consolidation for the countries Armenia, Azerbaijan, Georgia	1,455,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Caucasus / Integrated erosion protection in extremely endangered mountain areas	1,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Caucasus / Private Sector Development in South Caucasus	1,145,000.00		Committed	ODA	Grant	Adaptation	Other (BUSINESS AND OTHER SERVICES)	GIZ
Central and Eastern European Countries / European Fund for South East Europe (EFSE) - Extension Ukraine	7,500,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
Central and Eastern European Countries / Open Regional Fund Modernisation municipal services	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
Central and Eastern European Countries / GVO-free quality soya from the Danube Region	1,250,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Central and Eastern European Countries / Protection and sustainable use of biodiversity in the catchment area of the Great Lakes Prespa, Ohrid and Shkodar	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Central and Eastern European Countries / Open Regional Fund Biodiversity	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Central and Eastern European Countries / Rural development through integrated Forest - and Water - resource -Management	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Central Asia regional / Regional Programme for Sustainable Use of Natural Resources in Central Asia	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
China / Sino-German Climate Partnership and Cooperation on Renewable Energies	4,500,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Georgia / Modernization of the municipal infrastructure	4,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
India / Sustainable Urban Infrastructure Development	15,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
India / Organic Farming Programme	6,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Agriculture	KfW

Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
India / Organic Farming Programme - Grant component	14,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Agriculture	KfW
India / Green Energy Corridors	36,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
India / Adaptation to Climate Change in Rural Areas, India	100,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
India / Natural ressource management and climate change adaptation in northeast India	150,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
India / Indo-German Energy Porgramme	3,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
India / Indo-German Environmental Partnership Programme	5,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
India / German-Indian Programme environmental policy in rural areas	9,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
India / Green energy corridors- grid integration of renewable energy and demand-side energy efficiency	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
India / Integration of Renewable Energies into the Indian Electricity System (I-RE)	1,997,467.00		Committed	ODA	Grant	Cross-cutting	Energy	GIZ
India / Fostering Resource Efficiency and Sustainable Management of Secondary Raw Materials	2,995,132.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
India / Commercialization of Solar Energy in Urban and Industrial Areas in India (ComSolar)	4,098,821.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
India / Solar Mapping and Monitoring (SolMap)	336,602.54		Committed	ODA	Grant	Mitigation	Energy	GIZ
Indonesia / NAMA Green Chillers and Industrial Energy Efficiency Programme	4,091,690.24		Committed	ODA	Grant	Mitigation	Energy	GIZ
Jordan / Energie Efficiency for Buildings	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Jordan / Solid Waste Management	5,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Jordan / Solid Waste Management Accompanying Measure	2,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Jordan / Water supply and sewage disposal for syrian refugees and host commune IV	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Jordan / Water Supply and Sanitation for Syrian Refugees and Host Communities (Aqip Pipeline)	5,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Jordan / Renewable Energy and Energy Efficiency	9,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Jordan / Water Resources Management Programme IV	11,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Jordan / Water Resources Management Programme IV (AM)	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Jordan / Water Resources Management Programme III - Tranche 2	30,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Jordan / Management of Water Resources	4,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Jordan / Strengthening the Resilience of water Services Providers	2,800,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Jordan / Improved Groundwater Resources Management in Response to the Syrian Refugee Crisis	1,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	BGR
Jordan / Decentralized Integrated Sludge Management	4,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Jordan / Decentralized Waste Water Management in Schools in Host Communities	2,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Jordan / Supporting participatory Resource Management to stabilize the Situation in Host Communities	1,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Jordan / Waste to Energy	1,750,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Jordan / Improving Energy Efficiency in the Water Sector	38,229.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Kosovo / Sewage Disposal Southwest IV (Inv.)	4,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Kosovo / Sewage Disposal Southwest IV (BM)	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Kosovo / Energy Sector Programme VII, Component Improvement of the Transmission Network	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Kosovo / Development of sustainable local public services (waste management)	145,000.00		Committed	ODA	Grant	Mitigation	Other (multisector)	GIZ
Laos / Rural Infrastructure Programme VI	8,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	KfW
Laos / Protection of the Hin Nam No national park II	6,330,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Laos / Environmental education II	4,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Laos / Landmanagement und economic development in rural areas II	3,500,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Mekong River Commission / Support for Climate Adaption Measures in the Mekong Region	3,000,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Middle East and south-western Asia / Initiative Rural Rehabilitation Syria	2,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Mongolia / Energy Efficiency in the Central Transmission and Distribution Network	10,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Mongolia / Energy efficiency within the grid-connected energy supply	3,900,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Mongolia / Biodiversity and adaptation to climate change of central forest eco systems II	3,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Mongolia / REDD+ National Forest Inventory	2,550,000.00		Committed	ODA	Grant	Cross-cutting	Forestry	GIZ
Mongolia / Promotion of Quality Infrastructure with emphasis on the energy sector	300,000.00		Committed	ODA	Grant	Mitigation	Industry	GIZ
Nepal / Renewable Energy	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Palestinian territories / Accompanying Measure for Water and Wastewater Gaza	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW

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Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Palestinian territories / Sewerage Project Nablus West/Zaimar	3,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Palestinian territories / Salfeet Sewerage	3,750,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Palestinian territories / Reconstruction Assistance for the Water and Wastewater Gaza	4,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	KfW
Serbia / Energy Efficiency in Public Buildings II	3,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Serbia / Energy Efficiency in Public Buildings II (Accompanying Measures)	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Serbia / Rural Financial Sector Development (Accompanying Measure)	750,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
Saint Vincent and the Grenadines / Renewable Energy Project Kostolac	4,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Serbia / Green Economy Facility	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
Serbia / Water and Sewerage Programme in Medium-Sized Municipalities in Serbia VI Accompanying Measure	2,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW



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Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Serbia / Water and Sewerage Programme in Medium-Sized Municipalities in Serbia VI	5,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Serbia / IMPACT-Municipal Waste and Wastewater Management	1,500,000.00		Committed	ODA	Grant	Mitigation	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
Serbia / Energy Efficiency in public buildings	3,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Tajikistan / Regional Development Pamir	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Tunisia / Committed	196,716.81		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Ukraine / Social Infrastructure Programme - Ukrainian Social Investment Fund (USIF V)	4,500,000.00		Committed	ODA	Grant	Mitigation	Other (GOVERNMENT AND CIVIL)	KfW
Ukraine / Municipal Infrastructure Chernivtsi Ph. II	6,000,000.00		Committed	ODA	Concessional Loan	Mitigation	Water and sanitation	KfW
Ukraine / Energy Efficiency in Communities	16,100,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Ukraine / Modernisation partnership for economic upturn	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Ukraine / Modernisation partnership for energy efficiency	3,000,000.00		Committed	ODA	Grant	Mitigation	Other (TRADE POLICY AND REGULATIONS AND TRADE- RELATED ADJUSTMENT)	GIZ
Ukraine / Energy Efficiency Consulting for companies	5,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	1,557,962.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	17,036,707.69		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	3,512,000.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	50,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Mitigation))	Other (REDD+/Biodive rsity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	853,615.50		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Adaptation))	Other (REDD+/Biodive rsity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)

Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Asia / Middle East / South East Europe / Climate Finance via further technical cooperation contributions	273,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (REDD+/Biodive rsity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,244,441.60		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMZ)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	11,239,529.66		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMZ)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	313,770.50		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMZ)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,316,195.89		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Adaptation))	Other (REDD+/Biodive rsity)	Not applicable (BMZ)
Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,851,582.53		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (REDD+/Biodive rsity)	Not applicable (BMZ)
Region Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	6,915,958.84		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)

Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Region Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	543,780.71		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Region Asia / Middle East / South East Europe / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	7,837,195.87		Provided	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Cross-cutting	Not applicable (BMUB)
Serbia / Green Economy Facility Serbia (TA)	500,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
Jordan / Management of Groundwater Resources (BGR)	1,250,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
BCIE / Geothermal Project Central America (risk funds)	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
BCIE / Regenerative Energy- and Energy Efficiency Programme III	8,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Brazil / Monitoring of climate-relevant biodiversity in protected areas in consideration of reduction and adaptation measures	500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Brazil / Programme for Renewable Energy and Energy Efficiency (Eletrobras) II	8,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Brazil / Solarprogram for Electricity Generation	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW

Table 7(b)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Brazil / Transition Fund ARPA for LIFE - 2	15,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Brazil / Environmental land registration in Amazonia (CAR II)	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Brazil / Promotion of nature reserves and sustainable Use, Fundo Amazonia	200,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (General environmental protection)	GIZ
Brazil / Prevention, control and monitoring of fires in the Brazilian Cerrado	3,494,784.38		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (General environmental protection)	GIZ
Brazil / Biodiversity and climate protection in the Mata Atlântica (TC module)	1,935,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Caribbean regional / Bio passage Caribic	400,000.00		Committed	ODA	Grant	Cross-cutting	Other (multisector)	GIZ
CARICOM / Caribbean Renewable Energy Development Programme (CREDP/GTZ)	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Chile / Smart Energy Concepts Chile	1,062,014.28		Committed	ODA	Grant	Mitigation	Energy	German-Chilean Chamber of Commerce and Industry, Deutsch-Chilenische Industrie- und Handelskammer (AHK) (Cámara Chileno-Alemana de Comercio e Industria) - Chile
Chile / Expansion Strategy for Grid-Connected Renewables (with Grid Study)	167,805.86		Committed	ODA	Grant	Mitigation	Energy	GIZ
Chile / Municipal Environment Protection Programme	3,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (multisector)	KfW
Colombia / Sector Reform Programme Sustainable Development, Phase I	6,250,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Colombia / Sector Reform Programme Sustainable Development, Phase II	6,250,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
Colombia / Rural economic sustainable development	1,650,000.00		Committed	ODA	Grant	Mitigation	Industry	GIZ
Colombia / Forest and climate protection/REDD+	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (General environmental protection)	GIZ
Ecuador / National Protected Areas Programme Phase II	8,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW

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Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Ecuador / Sustainable watershed management Tungurahua Phase II	6,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	KfW
Ecuador / Building the resilience to climate change through conservation and sustainable use of fragile ecosystems	9,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Ecuador / Strengthening of institutional capacities at national and local level for sustainable urban development	3,000,000.00		Committed	ODA	Grant	Mitigation	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
Ecuador / Cooperation between Ecuador and Germany in application oriented scientific research on biodiversity and climate change	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
El Salvador / Urban adaptation to climate change in Central America - El Salvador	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness)	KfW
Guatemala / Study and Expert Funds	500,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Guatemala / Rural development and adaptation to climate change	6,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Honduras / Urban adaptation to climate change	8,000,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	KfW

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	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Honduras / Sustainable management of natural resources with a strategic focus on climate change	8,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (General environmental protection)	GIZ
Honduras / Food safety by adaption to climate change	1,900,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	GIZ
Latin America and the Caribbean / Transforming Evidence into Change: a Holistic Approach to Governance for EbA - GO4EbA	5,685,799.93		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	International Union for Conservation of Nature (IUCN) - Switzerland
Latin America and the Caribbean / Sustainable development options and land-use based alternatives to enhance climate change mitigation and adaptation capacities in the Colombian and Peruvian Amazon, while enhancing ecosystem services and local livelihoods	4,874,961.14		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Forestry	International Center for Tropical Agriculture (CIAT)
Latin America and the Caribbean / Incorporating the 'Amazon indigenous REDD+ proposal' into climate change strategies	2,680,018.20		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	World Wide Fund for Nature (WWF) - Germany
Latin America and the Caribbean / Climate-Resilient Eastern Caribbean Marine Managed Areas Network (ECMMAN)	500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	The Nature Conservancy (TNC)
Mexico / Energy efficiency and renewable energy	7,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ



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<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Mexico / Mexican-German Climate Change Alliance	4,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Nicaragua / Water and Sanitation Program in Nicaragua - cooperation with rural local structures	215,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Organization of American States (OAS) / Investment in Multi-Donor Trust Fund	7,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	KfW
Peru / Accompanying measure for the Integrated Waste Management Program	1,000,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	KfW
Peru / Sustainable Forest Management Program II	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Forestry	KfW
Peru / Sustainable Forest Management Program II	4,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Forestry	KfW
Peru / Water and Sanitation in Lima II (SEDEPAL II)	9,000,000.00		Committed	ODA	Grant	Cross-cutting	Water and sanitation	KfW
Peru / Contribution to the environmental goals of Peru (ProAmbiente)	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ

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<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Peru / Program for the Modernization and Strengthening of the Settlement Water Management - PROAGUA II	5,500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Peru / Support of Nationally Intended Determined Contributions (INDCs) in Peru	800,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Peru / Examples to Follow! Expeditions in Aesthetics and Sustainability	204,413.22		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	Goethe-Institut e.V.
Peru / Adapting Public Investment to Climate Change	230,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	GIZ
SG-SICA / Programme for agrobiodiversity Central America	7,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	KfW
SG-SICA / Regional planning and sustainable development in Central America	1,000,000.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
SG-SICA / Reduction of emission by deforestation and forest degradation in Central America and Dominican Republic	2,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (General environmental protection)	GIZ

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	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
SG-SICA / Protection and sustainable use of Selva Maya II	3,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
SG-SICA / Geothermal Programme in Central America	6,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
SG-SICA / Identification of deposits of geothermal power	1,500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	336,108.00		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	15,448,211.50		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	3,961,725.00		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	112,500.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	1,931,500.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Latin America and the Caribbean / Climate Finance via further technical cooperation contributions	3,191,942.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (REDD+/Biodive rsity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	6,026,396.77		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	3,745,105.14		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	120,000.00		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,543,416.77		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Mitigation))	Other (REDD+/Biodive rsity )	Not applicable (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	429,179.22		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Adaptation))	Other (REDD+/Biodive rsity)	Not applicable (BMZ)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	2,366,542.42		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (REDD+/Biodive rsity)	Not applicable (BMZ)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	4,847,113.32		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	4,299,518.20		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Latin America and the Caribbean / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	12,258,114.60		Provided	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Cross-cutting	Not applicable (BMUB)
Global / Geothermal development operations Latin America	15,000,000.00		Committed	ODA	Grant	Mitigation	Energy	KfW
Global / Transboundary Biosphere Reserve Prespa (Prespa Ohrid Nature Trust-PONT)	6,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	KfW
Global / KMU Fond for nature conservation relevant private investments	5,000,000.00		Committed	ODA	Grant	Other (REDD+/Biodive rsity (Cross- cutting))	Other (General environmental protection)	KfW
Global / Municipal Infrastructure Development Fond (MIDF)	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (multisector)	KfW
Global / Regional Fund for energy efficiency western Balkans (GGF IV) AM	9,000,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Regional Fund for energy efficiency western Balkans (GGF IV)	1,000,000.00		Committed	ODA	Grant	Mitigation	Other (BANKING AND FINANCIAL SERVICES)	KfW
Global / Municipal Infrastructure Development Fond (MIDF)	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (multisector)	KfW
Global / Energizing Development	1,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / Energy Policy in Development Cooperation	500,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / Ozone Fund	270,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Global / Environmental Politics and Sustainable Development	500,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	GIZ
Global / Innovative approaches in financial systems development	200,000.00		Committed	ODA	Grant	Cross-cutting	Other (BANKING AND FINANCIAL SERVICES)	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Agricultural Trade and Private Sector Cooperations in Rural Areas	160,000.00		Committed	ODA	Grant	Adaptation	Other (TRADE POLICY AND REGULATIONS AND TRADE-RELATED ADJUSTMENT)	GIZ
Global / Implementing the Biodiversity Convention	1,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Global / Innovative approaches of the private sector	1,300,000.00		Committed	ODA	Grant	Cross-cutting	Other (BUSINESS AND OTHER SERVICES)	GIZ
Global / Urban policy advice	1,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (multisector)	GIZ
Global / Tourism and sustainable development	700,000.00		Committed	ODA	Grant	Mitigation	Other (TOURISM)	GIZ
Global / International Forest Policy (IWP)	1,800,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	GIZ

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Strengthening of capacities of International agricultural research center by integrated experts	3,600,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Climate Programme	5,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Global / Policy Advice Groundwater - Resources and Management	500,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Global / Promotion of sustainable fisheries und aquaculture	600,000.00		Committed	ODA	Grant	Adaptation	Other (FISHING)	GIZ
Global / Sustainable Economic Development	3,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
Global / Access to Insurance Initiative	1,500,000.00		Committed	ODA	Grant	Adaptation	Other (BANKING AND FINANCIAL SERVICES)	GIZ
Global / HERA	3,300,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / Recycling Partnership	500,000.00		Committed	ODA	Grant	Mitigation	Water and sanitation	GIZ
Global / Convention Project to Combat Desertification	4,500,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ



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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Global / International Waterpolicy	2,850,000.00		Committed	ODA	Grant	Adaptation	Water and sanitation	GIZ
Global / Environmental Policy and Sustainable Development	3,200,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Global / Urban management of climate- related migration	5,000,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Global / Climate Leadership Plus	200,000.00		Committed	ODA	Grant	Cross-cutting	Other (multisector)	GIZ
Global / Global Initiative Disaster Risk Management	3,250,000.00		Committed	ODA	Grant	Adaptation	Other (Disaster prevention and preparedness)	GIZ
Global / International Community of Practice for Sustainable Urban Development	200,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
Global / Powering Agriculture - Sustainable Energy for Food	600,000.00		Committed	ODA	Grant	Mitigation	Agriculture	GIZ
Global / Emerging Market Dialogues for Sustainability (EMDS)	7,900,000.00		Committed	ODA	Grant	Cross-cutting	Other (GOVERNMENT AND CIVIL SOCIETY)	GIZ
Global / General environmental protection	2,000,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Global / Migration for Development	7,250,000.00		Committed	ODA	Grant	Adaptation	Other (multisector)	GIZ
/ Innovation Center in the agri-food- sector	40,500,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Ground protection and ground rehabilitation for food security	20,000,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Promotion of agricultural Gene Banks	2,750,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Promotion of international agricultural research	1,200,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Promotion of international agricultural research	9,400,000.00		Committed	ODA	Grant	Adaptation	Agriculture	GIZ
Global / Renewable Energies on Islands	2,000,000.00		Committed	ODA	Grant	Mitigation	Energy	GIZ
Global / Seed Capital Assistance Facility (SCAF),	3,000,000.00		Committed	ODA	Grant	Mitigation	Energy	United Nations Environment Programme (UNEP) - Kenya
Global / Mitigation Momentum II	2,499,986.50		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	Ecofys Germany GmbH
Global / Wedging the gap: Identification of options for increasing the impact of private sector GHG emission reduction initiatives	350,053.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	Ecofys Germany GmbH
Global / Scholarship programme for young management professionals from developing and emerging countries in the field of climate and resource protection	3,600,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	Alexander von Humboldt-Stiftung - Deutschland

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Political economy of climate-friendly, low-carbon development paths. Country studies on driving forces and impediments.	499,917.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	Deutsches Institut für Entwicklungspolitik (DIE)
Global / Enhancing low-carbon development by greening the economy in cooperation with the Partnership for Action on Green Economy (PAGE)	3,564,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Global / Technical dialogue on Intended Nationally Determined Contributions towards a 2015 agreement under UNFCCC	149,994.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	United Nations Development Programme (UNDP)
Global / Support to selected partner countries in developing their Intended Nationally Determined Contributions (INDCs)	2,500,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Global / Global PPP Programme	4,165,402.00		Committed	ODA	Grant	Mitigation	Energy	Deutsche Investitions- und Entwicklungsgesellschaft mbH (DEG)
Global / Strengthening Transparency, Accountability, and Integrity in Climate Finance Governance	299,575.00		Committed	ODA	Grant	Cross-cutting	Other (GOVERNMENT AND CIVIL SOCIETY)	Transparency International
Global / Supporting developing countries to integrate the agricultural sectors into National adaptation Plans (NAPs)	10,000,000.00		Committed	ODA	Grant	Adaptation	Other (General environmental protection)	United Nations Development Programme (UNDP)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Development of business models to address drivers of deforestation	1,908,655.00		Committed	ODA	Grant	Other ()	Other (General environmental protection)	UNIQUE forestry and land use GmbH
Global / Global Forest Survey (GFS)	3,500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Forestry	Food and Agriculture Organization of the United Nations (FAO)
Global / Creation of a network to support the Adaptation Fund under the Kyoto Protocol through capacity-building in civil society	1,082,795.00		Committed	ODA	Grant	Adaptation	Other (GOVERNMENT AND CIVIL SOCIETY)	Germanwatch e.V.
Global / Measurement and Performance Tracking (MAPT) of Climate Change Mitigation Activities	26,431.47		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	World Resources Institute (WRI)
Global / Supporting International Mitigation and MRV Activities	2,000,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	GIZ
Global / Elaboration of an expert study on „Long-term financing of REDD+ - analysis and concept development of alternative investment options for private actors in REDD+ projects”	44,092.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (General environmental protection)	Germanwatch e.V.

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / ValuES: Methods for integrating ecosystem services into policy, planning and practice	500,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (General environmental protection)	GIZ
Global / Mitigation Action Implementation Network (MAIN): Implementing Ambitious NAMAs in Latin America and Asia	255,000.00		Committed	ODA	Grant	Mitigation	Other (General environmental protection)	Center for Clean Air Policy (CCAP)
Global / Support the German Federal Ministry for the Environment (BMU) in the International Climate Initiative	15,507,524.09		Committed	ODA	Grant	Cross-cutting	Other (Administrative costs (non-sector allocable))	GIZ
Global / Green Climate Fund - 3rd Meeting of Interested Contributors to the Initial Resource Mobilization Process	276,400.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Global / Support project G7 presidency and Paris climate agreement	2,050,000.00		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	GIZ
Global / Analytical and Administrative Support for the Global Innovation Lab for Climate Finance	277,645.74		Committed	ODA	Grant	Cross-cutting	Other (General environmental protection)	Climate Policy Initiative
Global / Climate Finance via further technical cooperation contributions	1,048,812.50		Committed	ODA	Grant	Mitigation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

Recipient country/ region/project/programme <sup>b</sup>	Total amount		Status <sup>c</sup>	Funding source <sup>g</sup>	Financial instrument <sup>g</sup>	Type of support <sup>h</sup>	Sector <sup>d</sup>	Additional information <sup>e</sup>
	Climate-specific <sup>f</sup>							
	European euro - EUR	USD						
Global / Climate Finance via further technical cooperation contributions	2,752,401.50		Committed	ODA	Grant	Adaptation	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Global / Climate Finance via further technical cooperation contributions	1,611,682.50		Committed	ODA	Grant	Cross-cutting	Cross-cutting	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Global / Climate Finance via further technical cooperation contributions	1,203,000.00		Committed	ODA	Grant	Other (REDD+/Biodiversity (Adaptation))	Other (REDD+/Biodiversity)	Financial Contributions to non governmental and religious organisations and political foundations (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	990,000.00		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	54,087,534.34		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	16,276,999.97		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	1,622,002.99		Provided	ODA	Grant	Other (REDD+/Biodiversity (Mitigation))	Other (REDD+/Biodiversity)	Not applicable (BMZ)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	4,217,571.31		Provided	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Other (REDD+/Biodiversity)	Not applicable (BMZ)

Table 7(b)

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**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

<i>Recipient country/ region/project/programme<sup>b</sup></i>	<i>Total amount</i>		<i>Status<sup>c</sup></i>	<i>Funding source<sup>g</sup></i>	<i>Financial instrument<sup>g</sup></i>	<i>Type of support<sup>h</sup></i>	<i>Sector<sup>d</sup></i>	<i>Additional information<sup>e</sup></i>
	<i>Climate-specific<sup>f</sup></i>							
	<i>European euro - EUR</i>	<i>USD</i>						
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	4,689,555.32		Provided	ODA	Grant	Mitigation	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	583,915.71		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral and regional programs financed by the German 'Energy and Climate Fund'	4,280,049.81		Provided	ODA	Grant	Other (REDD+/Biodiversity (Cross-cutting))	Cross-cutting	Not applicable (BMUB)
Global / Support the German Federal Ministry for the Environment (BMU) in the International Climate Initiative	4,511,423.34		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMUB)
Global / Support the German Federal Ministry for the Environment (BMU) in the International Climate Initiative	1,215,634.41		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (BMUB)
Global / Disbursements for bilateral science projects on 'sustainable landmanagement'	14,000,000.00		Provided	ODA	Grant	Adaptation	Cross-cutting	Not applicable (BMBF)
Global / Disbursements for climate change projects of German embassies and consulates	2,100,000.00		Provided	Other (ODA/OOF)	Grant	Cross-cutting	Cross-cutting	Not applicable (AA)
Global / Disbursements for projects on security risks of climate change	920,000.00		Provided	Other (ODA/OOF)	Grant	Cross-cutting	Cross-cutting	Not applicable (AA)
Global / Disbursements for German NGOs and other organisations for climate change related activities in international context	650,000.00		Provided	ODA	Grant	Cross-cutting	Cross-cutting	Not applicable (AA)

**Provision of public financial support: contribution through bilateral, regional and other channels in 2014<sup>a</sup>**

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

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

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

<sup>b</sup> Parties should report, to the extent possible, on details contained in this table.

<sup>c</sup> 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.

<sup>d</sup> Parties may select several applicable sectors. Parties may report sectoral distribution, as applicable, under "Other".

<sup>e</sup> Parties should report, as appropriate, on project details and the implementing agency.

<sup>f</sup> Parties should explain in their biennial reports how they define funds as being climate-specific.

<sup>g</sup> Please specify.

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

**Custom Footnotes**



Table 8

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**Provision of technology development and transfer support<sup>a,b</sup>**

<i>Recipient country and/or region</i>	<i>Targeted area</i>	<i>Measures and activities related to technology transfer</i>	<i>Sector<sup>c</sup></i>	<i>Source of the funding for technology transfer</i>	<i>Activities undertaken by</i>	<i>Status</i>	<i>Additional information<sup>d</sup></i>
Bangladesh	Mitigation	Productive Use of Renewable Energy	Energy	Public	Private and Public	Planned	Under the programme, decentralised systems to generate electricity from renewable energy sources shall be financed to provide energy services that serve the demand for income generation activities, primarily in remote areas of Bangladesh. The development objective of the programme is to contribute to economic and social development in Bangladesh and to reduce environmental stress and green house gas emissions. The target groups of the programme are project sponsors who invest in productive uses of renewable energy, such as photovoltaic (PV) irrigation pumps, PV/diesel hybrid mini-grids or biogas plants in poultry farms. This will also benefit the final users of the energy service, such as farmers, small enterprises, and households, thus consequently reducing poverty in the region. The project constitutes a novel approach to expand a range of technologies linked to the scaling up of renewable energy. // KfW grant funded by BMZ

Table 8

**Provision of technology development and transfer support<sup>a,b</sup>**

<i>Recipient country and/or region</i>	<i>Targeted area</i>	<i>Measures and activities related to technology transfer</i>	<i>Sector<sup>c</sup></i>	<i>Source of the funding for technology transfer</i>	<i>Activities undertaken by</i>	<i>Status</i>	<i>Additional information<sup>d</sup></i>
Bolivia	Adaptation	Drinking Water Supply and Wastewater Disposal in Suburban Areas	Water and sanitation	Public	Public	Implemented	<p>The measure aims to provide access to hygienically safe drinking water as well as ecologically acceptable waste water disposal for the poorer population at the suburbs of the urban agglomerations La Paz/El Alto, Santa Cruz und Cochabamba as well as cities with more than 10.000 inhabitants. This project makes a contribution to the improvement of the living and health conditions of the population as well as the environmental situation in the region. The project contributes to establishing efficient, safe and reliable "best practice" water utilisation in a country with severe and increasing water stress. The measure is designed as an open programme and is integrated into the programme-based approach „drinking water and waste water in suburban areas“ by the Ministry of Environment and Water (MMAyA). The project measures include individual investments in drinking water and waste water infrastructure, such as rehabilitation and new construction of drinking water supply systems, waste water disposal systems as well as wastewater treatment capacities including consulting. By means of a supporting measure technical and operational performance of the involved water suppliers are strengthened. Especially in the first phase, the measure will have a big impact on the waste water systems in Santa Cruz. One of the first measures will be the construction of a waste water treatment plant. Due to the favourable subtropical climate in Santa Cruz, the waste water treatment plant is based on UASB technology. One of the main advantages is that UASB waste water treatment plants require less building space. The technology is therefore very appropriated for fast growing cities like Santa Cruz. Furthermore, compared to common treatment technologies, UASB plants have a significant potential for energy production, thus promoting the application of climate friendly technologies, which are currently hardly applied in Bolivia. // KfW concessional loan with funding from BMZ</p>

Table 8

DEU\_BR2\_v1.0

**Provision of technology development and transfer support<sup>a,b</sup>**

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China	Mitigation	Traffic Control System Huainan	Transport	Public	Public	Implemented	The measure aims to make a sustainable improvement of the traffic situation and to reduce specific fuel consumption and air pollution in the city as well as to increase the quality of life of its citizens. The project addresses the following five objectives: (1) Improvement of operation efficiency of urban road traffic. (2) Enforcement of traffic rules and reduction of accidents. (3) Improved intelligence of traffic demand and information services to road traffic users. (4) Improved attractiveness of public transport and more efficient bus and taxi operation management. (5) Reduction of road traffic and related air pollution and road traffic energy consumption. The technology of the Intelligent Transport System (ITS) is based on traffic flow data collected by video cameras, traffic flow detection loops and in-car GPS detectors being transferred to an urban traffic management centre. Data are then processed according to specific management functions and feedback is given to the transport systems users. Overall urban traffic management is thus more efficient and automated, the capacities of the traffic junctions will be increased, cars are kept in motion and local bottlenecks will be reduced. In the further progress of the project, bus lanes and a parking guidance system ought to be incorporated. With the completion of the project the introduced system should cover almost all areas of the urban traffic. The innovative approach of the project can be seen as a best practice in the region and can serve as model and be transmitted to other cities in China. // KfW concessional loan supported by BMZ

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Democratic Republic of the Congo	Adaptation	Urban Water Supply for Secondary Towns	Water and sanitation	Public	Public	Implemented	<p>The inadequate supply with safe drinking water and sanitary facilities for the population hinders the social and economic development of the Democratic Republic of Congo heavily. Within the Programm "Urban Water Supply in Secondary Towns" the reconstruction and extension of drinking water supply infrastructure are currently financed in up to 15 secondary towns in three regions; similar measures are prepared in six more secondary towns in the regions of Kasai und Bandundu. The project comprises immediate measures in order to ensure the supply of the population in secondary towns with an infrastructure often partly or completely on hold, followed by heavier investments (energy efficient water pumping/ booster stations, water treatment plants, reservoirs, distribution networks, water kiosks) for a regular supply of drinking water, hygiene awareness campaigns, technical training for the water utilities' staff and support of an internal reform process of the water utility. Furthermore a reform plan was developed, which promotes important innovations, e.g. regarding decentralization and financial and organizational autonomy of the regional utilities. This project has the objective to provide clean drinking water to about 80% of inhabitants, targeting especially the poorest segments of the population and increase its resilience against climate change. The main objective of the restructuring is to achieve a significant cost coverage and thus, to sustainably provide clean drinking water and minimize the health risk for the population. The project can be referred to as best practice because of its approach to initiate immediate measure (allowing to sustain a minimum supply) followed by long-term measures aiming at a sustainable rehabilitation and extension of the infrastructure. This approach is particularly suited for the very precarious water supply situation in the secondary towns of DRC. Furthermore the simple but robust technology used is especially customized for the remote locations which are very difficult to access. // KfW grant funded by BMZ</p>

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India	Mitigation	Financing Programme on Research Cooperation in Innovative Climate Technology	Energy	Public	Private and Public	Implemented	The project aims to deepen German-Indian research cooperation and disseminate knowledge about solar thermal electricity generation and concentrated photovoltaics (CPV). To this end, testing and measurement equipment, calculation tools, a 64 kilowatt CPV system and a thermal energy storage facility are being installed for research purposes together with NTPC Ltd., India's largest power company. Employees of the NTPC Energy Technology Research Alliance (NETRA) are being trained in the new technologies and methods in cooperation with two German research institutions. The findings obtained in the research partnership will be published. Overall the project will strengthen applied research and technology transfer activities, and enhance the practical application of research findings in specific measures. It thus supports the Indian energy sector's low emissions development strategy and fosters global climate change mitigation. It will also help create highly skilled jobs in the area of climate technology research in India. // KfW grant funded by BMUB

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India	Mitigation	Green Energy Corridors I	Energy	Public	Public	Implemented	<p>In the context of the measure “Green Energy Corridors“ the extension of the Indian electricity grid infrastructure is funded in particular to incorporate the energy generating capacities planned by the Indian Government to the national electricity grid, thus contributing to a safer as well as climate- and environment-friendly energy supply. The project promotes a technical, economic and efficient as well as socially and economically sustainable energy supply. It aims to connect major renewable energy pockets with the national grid and to strengthen the transmission network for evacuating green energy. The network will be extended exclusively for the upcoming renewable energy capacities using state-of-the-art technology. Therefore it is a best practice approach to enhance green energy supply. The target groups are the newly-connected investors in renewable energy technologies as well as private and commercial electricity consumers, who benefit from a climate- and environment-friendly energy supply. Parallel Technical Cooperation support through GIZ will improve grid management and power market designs. A separate working group under the Indo-German Energy Forum serves as a platform for discussion of concepts and policies on ministerial level. Loanee and project management organisations are: 1. The Indian network operator Power Grid Corporation of India Limited (PGCIL) as Loanee and project management organisation for inter-state lines. 2. The Indian Ministry of Finance as loanee for domestic services: intra-state lines. The ministry forwards the financial means to up to seven federal transmission companies (project management organisations). // KfW concessional loan with funding from BMZ</p>

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Morocco	Mitigation	Solar Power Complex Ouarzazate (580 MW of installed capacity, of which 510 MW, NOORoI-III, using CSP technology)	Energy	Public	Private and Public	Implemented	<p>German development cooperation comprises the financing of the three CSP Solar Power Plants NOORoI-III at the site of Ouarzazate with a total installed capacity of 510 MW and a significant storage capacity. The aim of the project is to generate electricity in an efficient and ecological sound manner. The project contributes to global climate protection and supports Morocco to introduce a development model that is in line with a sustainable energy policy of Morocco and climate protection. The project promoting organisation is the public Agency for Solar Energy MASEN (Moroccan Agency for Solar Energy). It is MASEN's task to implement the Moroccan Solar Plan, which aims to install 2000 MW of solar power generation capacity until 2020. The projects are planned, built and operated in context of a PPP approach. Installing these CSP projects contributes to the learning curve, which results in a continuous cost reduction of this technology. NOORo II: The activity comprises the financing of a CSP solar power plant at the site of Ouarzazate with an installed capacity of 200 MW using the technology of parabolic trough and a storage capacity of 7 hours. NOORo III: The activity comprises the financing of a CSP solar power plant at the site of Ouarzazate with an installed capacity of 150 MW using tower technology and a storage capacity of 7 hours. The promotion of these large-scale projects facilitates the introduction of two promising technologies in the MENA region (CSP-parabolic trough and CSP-solar tower). Furthermore, the PPP-structure can be seen as an innovative approach to produce renewable energy in the region efficiently. The tariffs which have been offered by the private bidders for the operation of the power plants are amongst the lowest CSP-tariffs globally. // KfW concessional loan with funding from BMZ (NOORO II) // KfW concessional loan with funding from BMUB (NOORO III)</p>

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Nepal	Mitigation	Promotion of Solar Energy (NRREP) (Programme Component)	Energy	Public	Public	Planned	<p>The German Development Cooperation Programme „Promotion of Renewable Energies and Energy Efficiency in Nepal“ contains two components: component 1 “Efficient Power Transmission Trishuli”, and component 2 “Promotion of Solar Energy (NRREP)”. Regarding development policies, the overarching goal of the programme is to make a contribution to a sustainable economic and social development of Nepal and to improve the living conditions with the provision of reliable, sustainable and climate-friendly energy supply as well as to reduce poverty. The programme helps combating climate change. Component 2 “Promotion of Solar Energy (NRREP)” aims at the sustainable use of power from solar energy by the population of selected communities in the rural regions of Nepal. It therefore promotes the distribution of climate-friendly Institutional Solar Photovoltaic Systems (ISPS) built for schools and health stations etc. as well as solar photovoltaic pumping systems for drinking water in the rural areas of Nepal. Besides supporting the solar component of NRREP by financing the construction of Institutional Solar PV Systems, the programme aims at establishing a sustainable battery management system in Nepal through the financing of the necessary studies in this regards. A regional practitioner’s platform for solar photovoltaic power systems is being organized with participation of the relevant institutions of Nepal. This practitioner’s platform intends to arrange meetings of persons directly involved with the dissemination and support of off-grid solar photovoltaic power systems. This approach is to make know-how already available in the region accessible to countries that are not yet as advanced in this topic as other countries are. // KfW concessional loan with funding from BMZ</p>



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South Africa	Mitigation	Solar Energy Programm ESKOM	Energy	Public	Private and Public	Implemented	The project supports the construction of the first solar tower power plant with base-load capability in South Africa located in Upington in the Northern Cape Province. With a net output of 100 MWe it is one of the biggest of its kind. Project implementation partner is the South-African state-owned utility company ESKOM. The heliostat field consists of some 9,500 to 75,000 heliostats with a total mirror area of some 1.5 mio. m2 occupies an overall area of 6.65 km2. The solar radiation is bundled by the heliostats on to the central receiver located at the tip of the 250 m tall in the center of the solar field. In the central receiver molten salt consisting of a mixture of sodium nitrate and potassium nitrate is heated to some 570°C and from where it is lead into a hot storage tank. From the hot storage tank the hot salt flows through a steam generator into the cold storage tank, from where it is pumped back to the central receiver. The generated steam moves a steam turbine, which is connected to an electrical generator which, in turn, generates electrical energy. The molten salt tanks have a gross thermal storage capacity of a minimum 12 hours under the most adverse weather conditions, warranting base load operation throughout the year. With a guaranteed capacity factor of 60%, an annual net energy generation of 525 GWh will be achieved. The objective of the project is the implementation of a demonstration solar tower power plant with base-load capability, which is able to replace coal-fired power plants in the long term. The measure is also ideal as a beacon project to demonstrate the ability of innovation of South Africa and Africa in general and at the same time fits perfectly as a support of the objectives of the South African government in the area of renewable energies, energy efficiency, climate protection and climate change adaption as well as transfer of technology. For South Africa the project is a gateway for the large-scale use of solar power and is suitable for the promotion of the sector development in the field of solar thermal electricity generation. The project effectively supports the South African renewable energy strategy as well as its ambitious climate goals by reducing CO2 emissions of approx. 530,000 tons p.a. (on a business-as-usual basis). The objectives of the measure are supported
Tunisia	Mitigation	Tunesian Solar Plan: PV Project Tozeur	Energy	Public	Private and Public	Implemented	The project contributes to the construction of a 10 MW PV power plant in Tozeur ("Tozeur I"). Furthermore, the project aims at contributing to the realisation of the Tunisian solar plan. It intends to build capacities within the project management in Tunisia, which shall result in further GHG-mitigation measures in the future. // KfW concessional loan with funding from BMUB

<sup>a</sup> To be reported to the extent possible.<sup>b</sup> The tables should include measures and activities since the last national communication or

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<sup>c</sup> Parties may report sectoral disaggregation, as appropriate.

<sup>d</sup> 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***

Some of the examples provided in this table are based on commitments of previous reporting periods and are therefore not included in table 7b 2013 or 2014. This is due to the fact that Germany wants to present "best practices" that are not only in the planning but are at least under implementation and have proven to be realistic.

Table 9

**Provision of capacity-building support<sup>a</sup>**

<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project<sup>b,c</sup></i>
Africa	Multiple Areas	Regional Science Service Centres for Climate Change and Adaptive Land Management in Africa (RSSC)	<p>The "Regional Science Service Centres in West and Southern Africa" initiative, funded by the German Federal Ministry of Education and Research (BMBF), aims to assist the regions hardest hit by climate change in establishing relevant scientific structures so that the countries in these regions can take their own valid decisions with regard to land use and water supply.</p> <p>In July 2010, following a one-year preparatory phase, the BMBF started to establish one Regional Science Service Centre (RSSC) each in West and in Southern Africa together with partners from ten West African and five Southern African countries.</p> <p>WASCAL (West African Science Service Centre on Climate Change and Adapted Land Use) includes Benin, Burkina Faso, Côte d'Ivoire, Gambia, Ghana, Mali, Niger, Nigeria, Senegal and Togo.</p> <p>SASSCAL (Southern African Science Service Centre for Climate Change and Adaptive Land Management) includes Angola, Botswana, Namibia, Zambia and South Africa.</p> <p>The aim of the centres is to</p> <ul style="list-style-type: none"> <li>- Establish lasting infrastructures which strengthen Africa's own research, scientific training and capacity development</li> <li>- Strengthen and pool existing research capacities, build close links with existing local structures and, where necessary, develop new research capacities</li> <li>- Provide knowledge-based counselling for local, national and regional land users, planners and policy-makers</li> <li>- Make available German scientific expertise regarding partnerships to the research community in West and Southern Africa</li> </ul> <p>Findings from research will be used to develop robust and adaptive land use systems which can help people and the environment cope with the negative effects of climate change. These systems are expected to promote the sustainable development of human societies while preserving functioning ecosystems and their natural resources for future generations. They will furthermore strengthen the capacities of the participating countries to develop their own climate forecasts and scenarios, identify options for action and defend their own interests in international negotiations (e.g. UNFCCC, CBD, etc.). The BMBF is investing up to €100 million in both centres.</p>
Africa, transnational	Adaptation	Support to transboundary water cooperation in the Nile Basin (NBI)	<p>Demand for water in the Nile basin is constantly increasing. However, water resources are already intensively utilized and climate change and land use changes are also having a negative impact on water availability. The region is therefore very prone to conflict and up until now there has been no agreement on water allocation between the riparian states. With the aim of promoting dialogue and initiating joint investment projects, the Nile basin states founded the Nile Basin Initiative (NBI) in 1999. This programme aims at enhancing NBI's objectives by providing technical and process advice. It promotes dialogue between key national stakeholders from policy making, administration, science, civil society and the mass media that have a significant role to play in ensuring cooperation on issues relating to the Nile. In addition, Nile basin states are supported to make sound decisions on cooperative water resources management, for example through the implementation of a strategy for protecting regionally significant wetlands and their biodiversity. The programme will also help to create favorable conditions for sustainable investments and conduct training courses for key actors to enhance the technical and personal skills needed for a successful water cooperation among member states. The project is funded by the German Federal Ministry for Economic Cooperation and Development (BMZ).</p>
Bolivia	Adaptation	Agricultural Development Programme (PROAGRO)	<p>In Bolivia, the generally difficult conditions in the rural drylands are exacerbated by the impacts of climate change. A reduction in water availability, shorter growing seasons, an increase in extreme weather events and production risks are effects already being felt today. Therefore, the Sustainable Agricultural Development Programme (PROAGRO) supports smallholder farmers in rural drylands in establishing and managing climate resilient irrigation systems for agricultural production. To this end, the project implements various capacity development measures. Concrete examples include the introduction of technologies and innovations in the areas of water production and supply or (micro-) irrigation systems. Moreover, the project aims at improving services for a better diversification, as well as storage, processing and marketing of agricultural products. Through the establishment of an adequate training and education system, it also supports the training of professionals in the field of (micro-) irrigation farming. Increasing compliance with quality standards of public projects and improving the coordination between the water and the agricultural sectors represent further areas of work.</p>

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<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project<sup>b,c</sup></i>
Global	Multiple Areas	Dialogue Forum Climate Investments	<p>The "Dialogue Forum Climate Investments" seeks to facilitate a better understanding of policy instruments and transformative processes that shape enabling framework conditions for private climate investments. The global "Practitioners Dialogue on Climate Investments (PDCI)" connects decision-makers from the public sector in developing countries and emerging economies with representatives from industry, the financial sector and academia. PDCI facilitates an in-depth exchange of experiences and expertise between global practitioners through a continuous dialogue and capacity building process on enabling framework conditions for private climate investments.</p> <p>So far, the PDCI has identified key questions, challenges and specific topics in the field of renewable energies, energy efficiency and adaptation to climate change. The prioritized topics shall now be further discussed in expert dialogue events and trainings with a core group of partners. Based on the results of the dialogue series, a selected group of governments and private sector representatives will be supported in the design and implementation of "transfer projects" including regulatory measures, investment initiatives and cooperation models to mobilize private climate investments in developing countries and emerging economies. The project is funded by the Federal Ministry for Economic Cooperation and Development.</p>
Global	Multiple Areas	Sustainable Land Management	<p>The Sustainable Land Management funding measure, funded by the German Federal Ministry of Education and Research (BMBF), aims to contribute to the development and implementation of practical solutions for global and regional challenges of land management. It seeks to develop new perspectives on the responsible use of the scarce land resources. The focus of research in the international Module A is on the interactions between land management, climate change and ecosystem services. Twelve regional projects located in various parts of the world are analyzing complex correlations between land use, globalization, climate change, loss of biodiversity, population growth and urbanization. Researchers develop action recommendations and implement them as specific measures in these regions together with local partners with the aim of preserving the vital ecosystem services and their functions (ESS/ESF). Ecosystem functions and services must be protected for both societal and economic reasons. In the long run, ecosystem functions and services are essential if land is to function as a natural resource for human societies: They can support the resilience of ecosystems under climate change.</p>
Global	Mitigation	Support to selected partner countries in developing their Intended Nationally Determined Contributions (INDCs)	<p>With the aim of encouraging as many countries as possible to contribute to a new global climate agreement, the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) commissions the support of selected partner countries in the elaboration of their INDCs through a project, which is implemented by the GIZ in cooperation with Climate Analytics and the United Nations Development Programme. Up to that point, individual work programmes have been developed for the partner countries to support their INDC development. A Global Workshop on INDCs with more than 50 countries was held in April this year in Berlin to enable peer-to-peer exchange among the partner countries. In the framework of a global knowledge-management component, products supporting INDC-development in the partner countries have been elaborated.</p>
Global	Mitigation	Information Matters – Capacity Building for Ambitious Reporting and Facilitation of International Mutual Learning through Peer-to-Peer Exchange	<p>In the context of the Information Matters project, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) has provided technical support to the four partner countries to strengthen their in-country capacities for enhanced reporting on climate change, including preparation for the Biennial Update Report (BUR). In consultation with the partner countries, specific needs and priorities for measurement, reporting and verification (MRV) systems and greenhouse gas (GHG) emissions inventories are identified, which are then addressed through tailored in-country capacity building workshops and trainings. These activities aim to enable the partner countries to analyze and define procedures, methodologies and responsibilities to institutionalize their reporting system, with special focus to the requirements for national level GHG emissions - reporting to the UNFCCC.</p> <p>Peer-to-peer exchange, as well as the generated lessons learned, is crucial for supporting the strengthening of capacities at the institutional level. Towards the end of the project, the partner countries will have acquired an enhanced level of expertise on climate monitoring and reporting that they can share at international meetings (e.g. under the International Partnership on Mitigation and MRV). Additionally, the German Federal Environment Agency (UBA) is involved in the project to share Germany's technical expertise and facilitate peer exchange between Germany and the partner countries on MRV issues. Backstopping support is provided to address any remaining issues to meet international and UNFCCC requirements. Tools and knowledge products are developed to incorporate the elements of GHG inventory, data collection and the institutionalization of monitoring and reporting procedures and compile lessons learned.</p>

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**Provision of capacity-building support<sup>a</sup>**

<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project<sup>b,c</sup></i>
Global	Adaptation	Global Programme on Risk Assessment and Management for Adaptation to Climate Change	Weather and climate-related loss and damage have increased dramatically over the past few decades. The most recent projections in climate research all anticipate a significant increase in the frequency and/or intensity of extreme weather events as well as slow-onset climate-related changes, which pose a growing risk to the sustainable development of all countries in general, and to least developed countries (LDCs) in particular. On behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), the programme aims to generate tried-and-tested action guidelines on climate risk assessment and management for application by German Development Cooperation and its international partners in the UNFCCC process in regions that are severely affected by climate change. Aside from the UNFCCC, the programme aims to link closely to the processes of the United Nations International Strategy for Disaster Reduction (UNISDR), thus capitalising on existing tools and experience. The programme develops innovative concepts and practical instruments in the field of climate risk assessment and management which will support at-risk countries in their efforts to adapt to climate change. (Funded by the German 'Energy and Climate Fund' 2013.)
Global	Mitigation	National Forest Monitoring and Information System for a transparent and truthful REDD plus	This South-South cooperation project supports 18 partner countries in their international reporting requirements on activity data (land use area and area changes) with particular reference to the REDD+ process under the UNFCCC. To this end, it is promoting knowledge transfer, capacity building and the exchange of experience and ideas in the context of implementing a software tool for forest monitoring that has been newly developed and deployed by the Brazilian Government. The software uses remote sensing technology and geoinformation systems to extend the target countries' monitoring systems. This allows them to better monitor REDD+ activities, as well as improving the reporting of greenhouse gas emissions and their reduction. The purpose of the monitoring system is also to lay the foundations for achieving all REDD+ provisions (such as the development of reference levels) and ensuring stakeholder participation and transparency in the implementation of REDD+ measures.
Global (Indonesia, Mexico, Philippines, Tunisia)	Adaptation	Inventory of methods for climate adaptation	The project provided decision-makers in the partner countries with a tried and tested inventory of methods for identifying, analysing and prioritising adaptation needs and measures. It supported the effective management of climate-relevant data and promoted the establishment of a network to facilitate South-South exchange among adaptation stakeholders. In this way, the project enabled local stakeholders to make decisions on adaptation to climate change that are strategically appropriate and effective in the long term. This in turn increased the partner countries' ability to adapt and lowered the long-term costs associated with climate change. The project also supported the development of methods for verifying the effectiveness of adaptation measures. (Commitment of 2012)
India	Adaptation	Risk reduction through rural insurances in India	In India, there are 168 million families that live in rural areas. Most of these people are smallholders, with average landholdings of 0.4 hectares per family – less than half a soccer field. These poorer households in particular are unable to cope with financial losses – caused, for example, by crop failure or accidents. Insurance systems, however, can cushion the financial impact of such tragedies, helping small farmers to make more money in the medium term. That is why, since January 2014, GIZ has been working closely with insurance companies and insurance clients in India in order to improve the insurance coverage of rural households and farms in that country. In that context, GIZ will be carrying out a variety of measures until December 2016. These activities are part of the programs under the bilateral priority area of Sustainable Economic Development. Measures include support for insurance companies as they improve their crop failure insurance products, for example by using satellite-based remote sensing and better weather stations. It is hoped that this will result in better and cheaper insurance for poor smallholders. Measures also include advice for rural households on how to best insure themselves against various risks and what factors to pay attention to when buying insurance. GIZ is also providing advice to farmers on how to deal with the impact of climate change, as increased frequency of droughts and floods and other consequences of climate change are among the biggest risks that the agricultural sector is facing. Finally, GIZ is also working with the supervisory authorities that are responsible for insurance companies, so as to facilitate exchange on products, sales models, consumer education and consumer protection. (Commitment of 2012)
Indonesia	Mitigation	Forest and Climate Change (FORCLIME)	The overall objective of the Forest and Climate Change Programme (FORCLIME) is to reduce greenhouse gas emissions from the forest sector while improving the livelihoods of Indonesia's poor rural communities. To achieve this goal, the programme assists the Indonesian government in designing and implementing legal, policy and institutional reforms for the conservation and sustainable management of forests at local, provincial and national level. Support to reduction of emissions from deforestation and forest degradation (REDD+) demonstration activities is a key feature of the programme. Different capacity building measures aim at providing decision-makers from the public and private sector with experience of how REDD+ can be implemented "on the ground". Moreover, through the establishment of forest management units, local communities are being directly engaged in the sustainable management of forests. The project also promotes cooperation with the private sector, for example by supporting companies in gaining Forest Stewardship Council certification. To enhance the capacities of forest authorities, FORCLIME furthermore develops demand-oriented trainings courses in cooperation with local training centers.

**Provision of capacity-building support<sup>a</sup>**

<i>Recipient country/region</i>	<i>Targeted area</i>	<i>Programme or project title</i>	<i>Description of programme or project<sup>b,c</sup></i>
Mali	Adaptation	Supporting the national programme for sustainable small-scale irrigation	Half of Mali's rural population lives below the poverty line and is malnourished. Due to climate change and rapid population growth, the traditional methods of rain-fed farming are unable to guarantee sufficient income and food for the population. However, Mali possesses large water reserves, and these can be used in small-scale irrigation schemes to develop and diversify agricultural production as well as improve nutrition. Thus, in early 2012, the Government of the Republic of Mali adopted its National Programme for Small-scale Irrigation. This project aims at supporting state actors and public and private service providers in implementing this programme, making sure that small family farms enjoyed the benefits of improved irrigation systems. In an initial phase, the German Government has financed the irrigation infrastructure and supported cultivation in these areas. Based on this groundwork, the project cooperates with the responsible ministries to generate the appropriate framework conditions and trains technical staff in how to implement and monitor it. It also develops curricula and teacher training courses in cooperation with local training institutions to improve the level of training of employees working for small-scale irrigation service providers. Moreover, project and agricultural extension staff organise training sessions to disseminate knowledge among the rural population on how to cultivate their land sustainably, how to store, process and market their agricultural products properly, and how to improve their diet. Thereby people are gradually enabled to use the economic potential of small-scale irrigation for making their farms more profitable and improving their diet. The project is funded by the German Federal Ministry for Economic Cooperation and Development (BMZ).
Asia regional (Marshall Islands, Micronesia, Palau, Papua-New Guinea)	Adaptation	Enabling ecosystem based (EBA) adaptation in Melanesia and Micronesia	The project is helping inhabitants on the island states of Micronesia and Melanesia, which are significantly affected by climate change, to understand climate risks and improve their ability to adapt to climate change. Decision-makers are being supported as they identify and prioritise options for ecosystem-based adaptation (EbA), and incorporate them into development plans. EbA approaches are being tested in 10 pilot communities to measure their effectiveness and build up capacities. The experiences gained from the pilot projects are being disseminated via networks so as to feed them into local and national adaptation strategies as well as global policies. The project focuses on ecosystem services as the basis for creating communities that are resilient to climate change. The aim is to manage ecosystems more effectively and sustainably in order to generate a wide range of benefits from the islands' natural resources, in particular the coastal regions.
Morocco	Mitigation	Establishment of a national competence centre on climate protection and adaptation	The project aims at the establishment of a climate competence centre to strengthen capacities for the implementation of the national climate strategy in Morocco and to enable an active participation in international dialogues on climate change adaptation and greenhouse gas mitigation. Implementing partner will be the environmental office SEEE which accommodates the national environmental observatory ONEM. ONEM, as well as 13 regional observatories, will be strengthened in their capacities and developed into a climate competence centre at the national and regional level. This includes the development of a reliable climate database and of a MRV system, and the sensitisation of important actors as a prerequisite for the conception and implementation of effective measures on climate mitigation and adaptation and the supranational climate dialogue, including Germany.
Uganda	Mitigation	Promotion of Renewable Energy and Energy Efficiency Programme (PREEEP)	Uganda is one of the world's lowest energy consumers, with the low consumption being attributed mainly to the largely underdeveloped state of the energy sector. Despite this low rate of electrification, the electricity generated is often used wastefully, hence aggravating the already insufficient supply. The Promotion of Renewable Energy and Energy Efficiency Programme (PREEEP) supports the Ugandan Ministry of Energy and Mineral Development (MEMD) in promoting the sustainable use of energy for social and economic empowerment, while increasing access to renewable energy and promoting energy efficiency. Mitigation is therefore a principle goal of the programme. PREEEP carries out capacity building measures for the MEMD as a contribution to improved policies, budget planning, monitoring and evaluation. The private sector is another field of intervention. Here, capacity building measures aim at promoting the dissemination and use of renewable and efficient energy products and services in the long term. The project supports businesses in building up technical expertise and improving their institutional set-up and performance.

<sup>a</sup> To be reported to the extent possible.<sup>b</sup> 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.<sup>c</sup> Additional information may be provided on, for example, the measure or activity and co-financing arrangements.**Custom Footnotes**

Some of the examples provided in this table are based on commitments of previous reporting periods and are therefore not included in table 7b 2013 or 2014. This is due to the fact that Germany wants to present "best practices" that are not only in the planning but are at least under implementation and have proven to be realistic.