

## EU Member States' Shares of International Climate Finance

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Together with other developed countries at the Copenhagen Climate Change Meeting in 2009 (COP 15) the EU promised to mobilize USD 100 billion annually to developing countries from 2020<sup>1</sup>. This climate finance needs to be “new and additional”, meaning for example it cannot be taken from existing aid budgets (ODA). Until 2020 a “scaling up” of climate finance is supposed to take place, but few countries have so far contributed any new and additional funds.

It deserves pointing out that the amount (USD 100 bn) is not an estimate of what is really needed to adapt to and mitigate climate change in developing countries. Instead, estimates point in the direction of an amount at least three times higher<sup>2</sup>. This paper however only deals with the promised USD 100 bn.

There is no agreed model for determining each developed country's share of the USD 100 bn. There is however a partial precedent in the distribution of commitments for the Fast Start Finance 2010-2012<sup>3</sup>. This paper takes off with the assumption that the EU will contribute the same share of the USD 100 bn as the EU committed to do of the Fast Start Finance, meaning approximately 30 per cent. We then continue with the distribution key used by the European Commission (to determine the EU's share compared to other developed countries' share)<sup>4</sup>, applying it to the 27 member states, resulting in a 2020 amount for each member state. Finally we calculate a linear scaling up from 2009 to 2020, for each member state.

See next page for calculations.

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<sup>1</sup> Copenhagen Accord, <http://unfccc.int/resource/docs/2009/cop15/eng/l07.pdf>

<sup>2</sup> Yale School of Forestry & Environmental Studies, <http://environment.yale.edu/blog/2010/12/when-100-billion-just-isnt-enough/>

<sup>3</sup> Fast Start Finance, [http://ec.europa.eu/clima/policies/finance/international/faststart/index\\_en.htm](http://ec.europa.eu/clima/policies/finance/international/faststart/index_en.htm)

<sup>4</sup> Scaling up international climate finance after 2012 - COMMISSION STAFF WORKING DOCUMENT SEC(2011) 487 final, [http://ec.europa.eu/economy\\_finance/articles/financial\\_operations/pdf/sec\\_2011\\_487\\_final\\_en.pdf](http://ec.europa.eu/economy_finance/articles/financial_operations/pdf/sec_2011_487_final_en.pdf)

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Table 1. EU Member States' Shares of International Climate Finance

Country	GDP (million euro) <sup>5</sup>	Share	GHG (kton CO <sub>2</sub> -eq) <sup>6</sup>	Share	Weighted share (50/50)	Share of USD 100 bn (million euro)
EU (27 countries)	12 279 915		4 720 878			22 892 <sup>7</sup>
Belgium	356 125	2,90%	132 459	2,81%	2,85%	653
Bulgaria	36 052	0,29%	61 427	1,30%	0,80%	183
Czech Republic	150 275	1,22%	139 158	2,95%	2,09%	477
Denmark	236 477	1,93%	61 065	1,29%	1,61%	368
Germany	2 496 200	20,33%	936 544	19,84%	20,08%	4 597
Estonia	14 323	0,12%	20 517	0,43%	0,28%	63
Ireland	156 487	1,27%	61 314	1,30%	1,29%	295
Greece	222 152	1,81%	118 287	2,51%	2,16%	494
Spain	1 048 883	8,54%	355 898	7,54%	8,04%	1 841
France	1 937 261	15,78%	522 373	11,07%	13,42%	3 072
Italy	1 553 083	12,65%	501 318	10,62%	11,63%	2 663
Cyprus	17 406	0,14%	10 838	0,23%	0,19%	43
Latvia	18 039	0,15%	12 077	0,26%	0,20%	46
Lithuania	27 608	0,22%	20 810	0,44%	0,33%	76
Luxembourg	39 906	0,32%	12 075	0,26%	0,29%	66
Hungary	96 585	0,79%	67 679	1,43%	1,11%	254
Malta	6 314	0,05%	3 035	0,06%	0,06%	13
Netherlands	588 740	4,79%	210 053	4,45%	4,62%	1 058
Austria	286 397	2,33%	84 594	1,79%	2,06%	472
Poland	354 616	2,89%	400 865	8,49%	5,69%	1 302
Portugal	172 835	1,41%	70 599	1,50%	1,45%	332
Romania	124 328	1,01%	121 355	2,57%	1,79%	410
Slovenia	35 607	0,29%	19 522	0,41%	0,35%	81
Slovakia	65 870	0,54%	45 982	0,97%	0,76%	173
Finland	178 796	1,46%	74 556	1,58%	1,52%	347
Sweden	349 945	2,85%	66 232	1,40%	2,13%	487
United Kingdom	1 709 607	13,92%	590 247	12,50%	13,21%	3 025

<sup>5</sup> Eurostat 2010,

<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&plugin=1&language=en&pcode=tec00001>
<sup>6</sup> Eurostat 2010,

<http://epp.eurostat.ec.europa.eu/tgm/table.do?tab=table&init=1&language=en&pcode=ten00072&plugin=1>
<sup>7</sup> 30 %, converted to euro, Oanda 09/01/2013, <http://www.oanda.com/lang/en/currency/converter/>

Diagram 1. Scaling up climate finance to 2020, EU Member States' Shares

