

Russia-EU Town Hall on Border Carbon Adjustment



NATIONAL RESEARCH
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OECD vs BRICS: importers and exporters of emissions embodied in trade

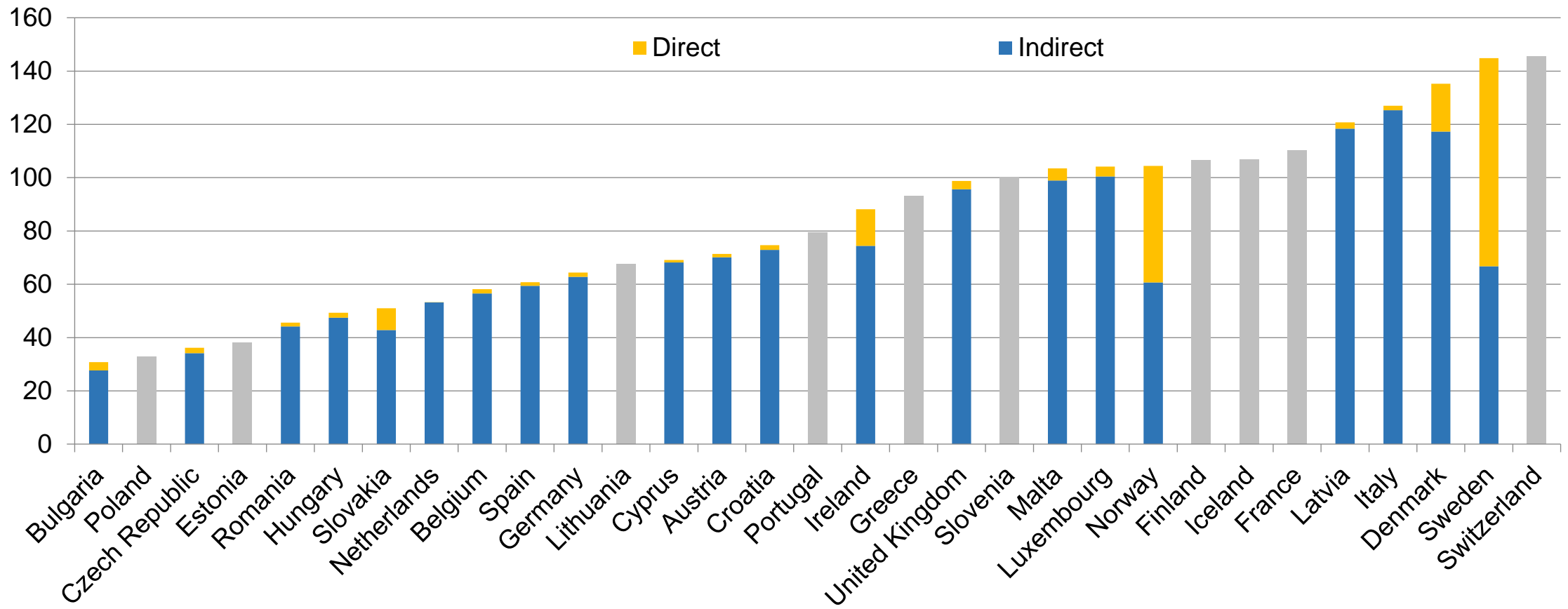
Consumption- and production-based emissions in OECD and BRICS countries in 2015

Country	Production-based emissions		Consumption-based emissions		Net exports of emissions	
	Mt	% of world	Mt	% of world	Mt	% of national emissions
OECD, total	12 204	37.8%	13 781	42.7%	-1 581	-13.0%
Canada	556	1.7%	548	1.7%	10	1.8%
France	312	1.0%	445	1.4%	-132	-42.2%
Germany	766	2.4%	853	2.6%	-85	-11.0%
Italy	347	1.1%	423	1.3%	-76	-21.9%
Japan	1 202	3.7%	1 361	4.2%	-158	-13.2%
Spain	263	0.8%	294	0.9%	-32	-12.2%
Sweden	44	0.1%	70	0.2%	-26	-59.9%
United Kingdom	431	1.3%	576	1.8%	-143	-33.1%
United States	5 020	15.6%	5 795	18.0%	-785	-15.6%

Country	Production-based emissions		Consumption-based emissions		Net exports of emissions	
	Mt	% of world	Mt	% of world	Mt	% of national emissions
BRICS, total	13 688	42.4%	11 853	36.7%	1 841	13.5%
Brazil	461	1.4%	475	1.5%	-13	-2.9%
China	9 281	28.8%	7 978	24.7%	1 309	14.1%
India	2 043	6.3%	1 919	5.9%	124	6.1%
Russia	1 488	4.6%	1 168	3.6%	321	21.6%
South Africa	415	1.3%	314	1.0%	101	24.3%

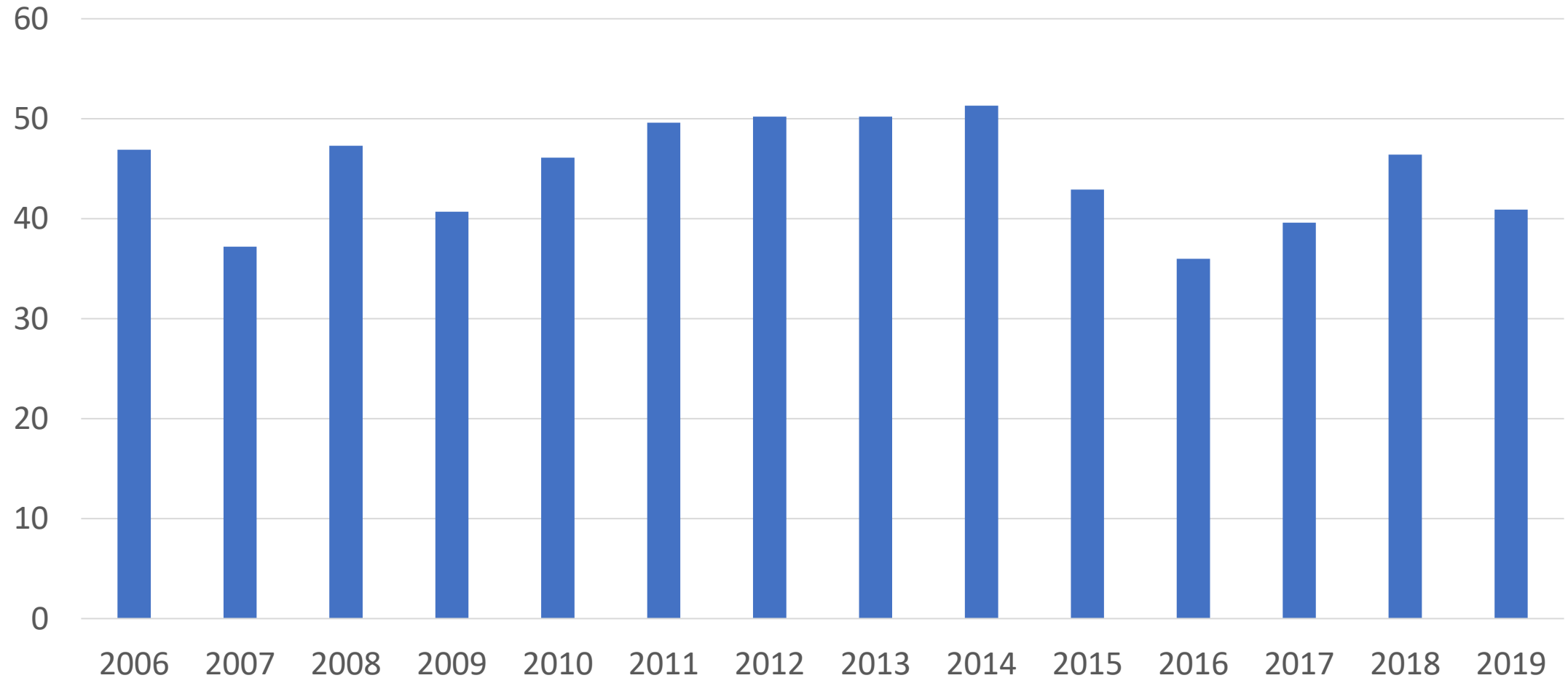
Source: OECD

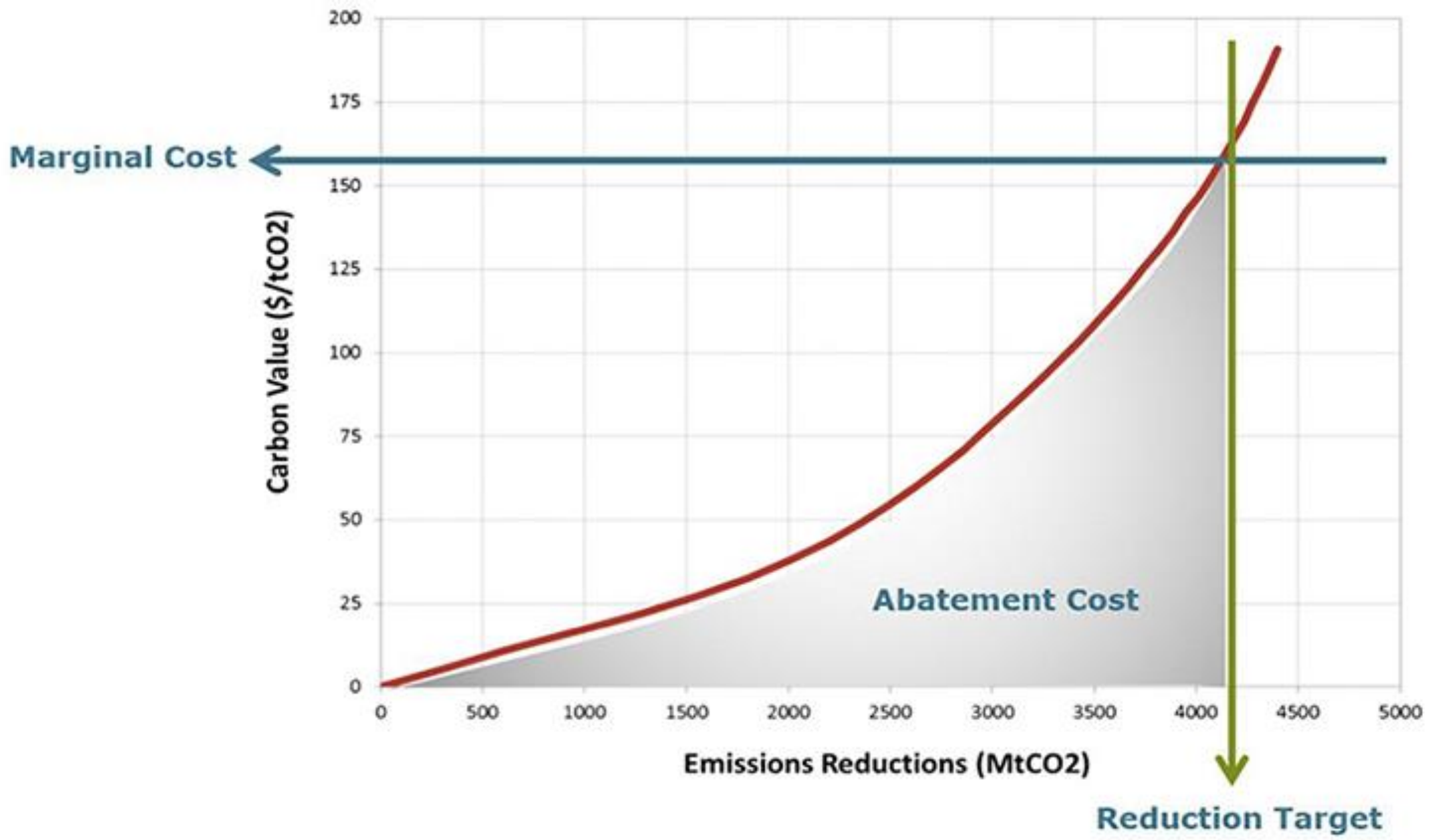
Direct vs indirect carbon price signals in Europe in 2016, €/tCO₂



Source: Stepanov and Albrecht, 2020

Share of oil and gas revenues in Russian federal budget, %





From deal of the century to EU-Russia Green Deal?



1970



2020s?

Thanks for your attention!