

Decarbonization of Shipping – Black Sea perspective

Transport Global Practice



Image: Vancouver Fraser Port Authority

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Overall rating of Black Sea countries' potential to produce low-/zero-carbon fuel	
Russia	High
Georgia	Promising
Turkey	High
Bulgaria	High
Romania	Low/Insufficient data
Ukraine	Low/Insufficient data

Criteria:
Energy resources
Shipping volumes
Geographic location,
Regulatory framework
Potential to reuse existing infrastructure

Global ranking of Black Sea countries' low-/zero-carbon fuel production potential			
Country	Blue H2/NH3	Green	Blue then green
Russia	3	32	7
Georgia	54	73	71
Turkey	21	24	28
Bulgaria	32	28	33
Romania	37	120	92
Ukraine	61	185	181



Thank you!

Link to the “Charting a Course for Decarbonizing Maritime Transport” report series:

<https://www.worldbank.org/en/news/feature/2021/04/15/charting-a-course-for-decarbonizing-maritime-transport>

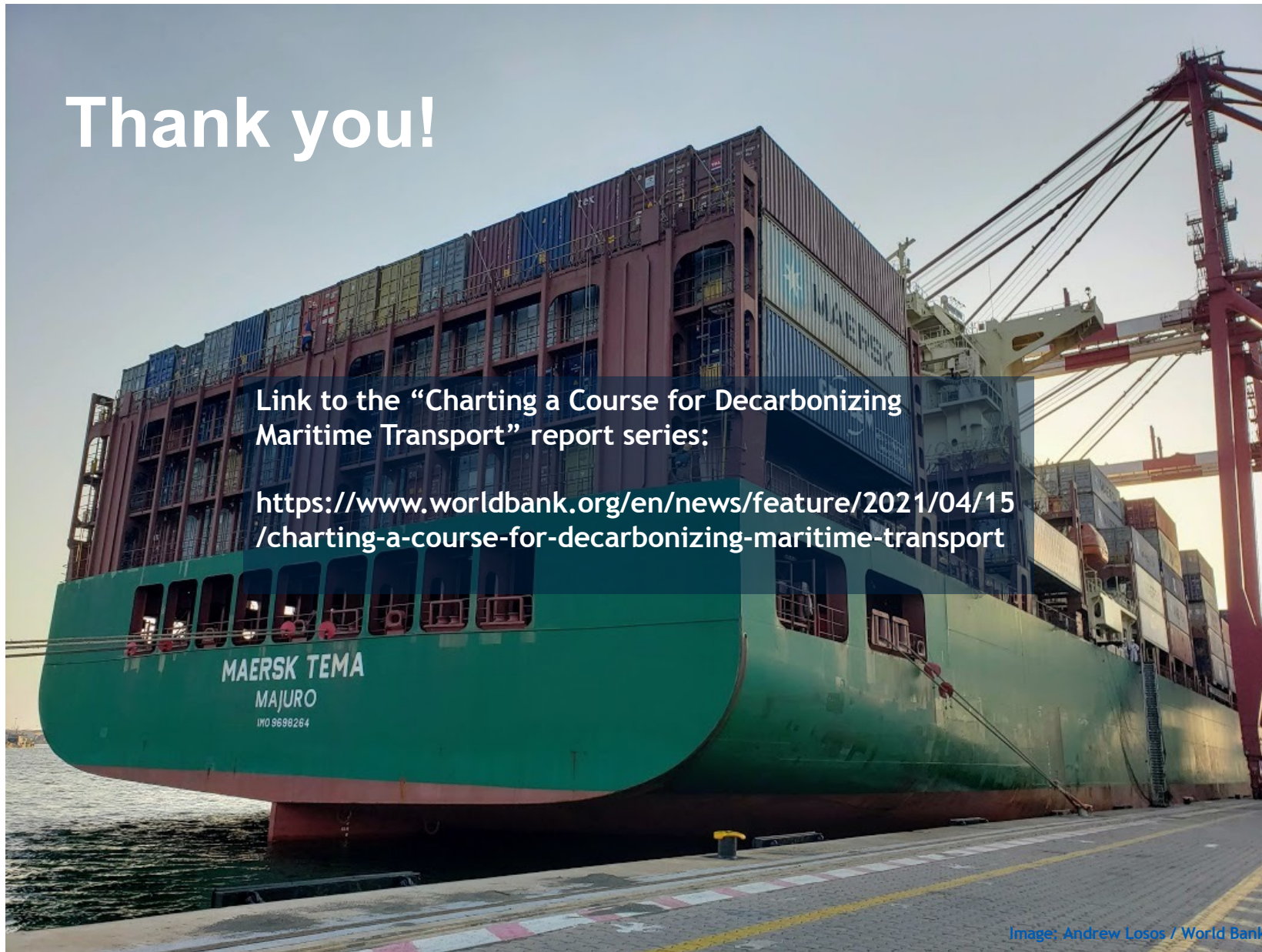


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