



Baltic Marine Environment Protection Commission

Case: HELCOM and Baltic Sea partnerships on clean shipping

Hermanni Backer

HELCOM Professional Secretary

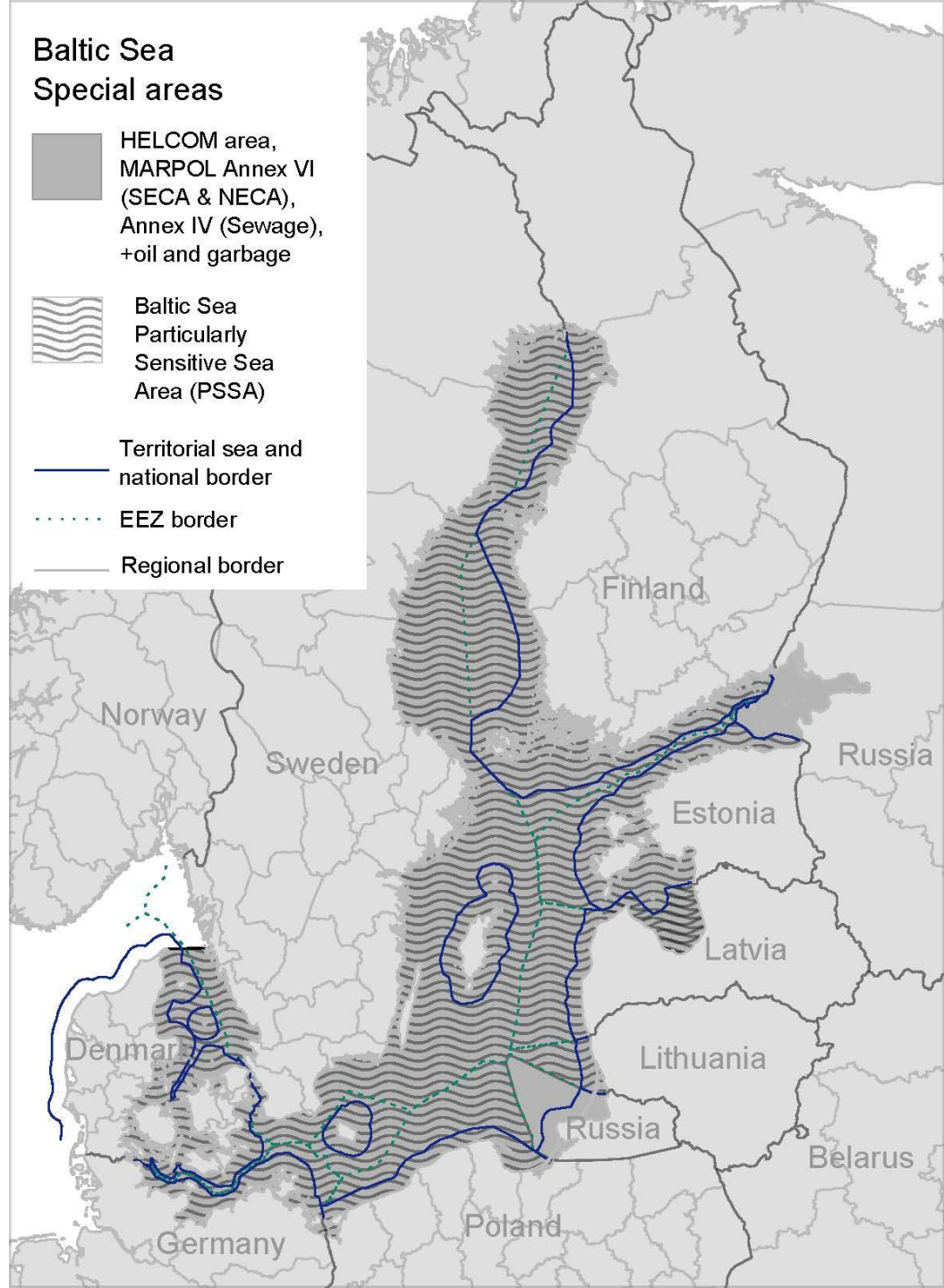
Maritime, Response & Fish

UN Environment/EC Workshop on Regional Ocean Governance
9 to 10 February 2017
UN House in Brussels, Belgium

Regional Contribution to SDGs

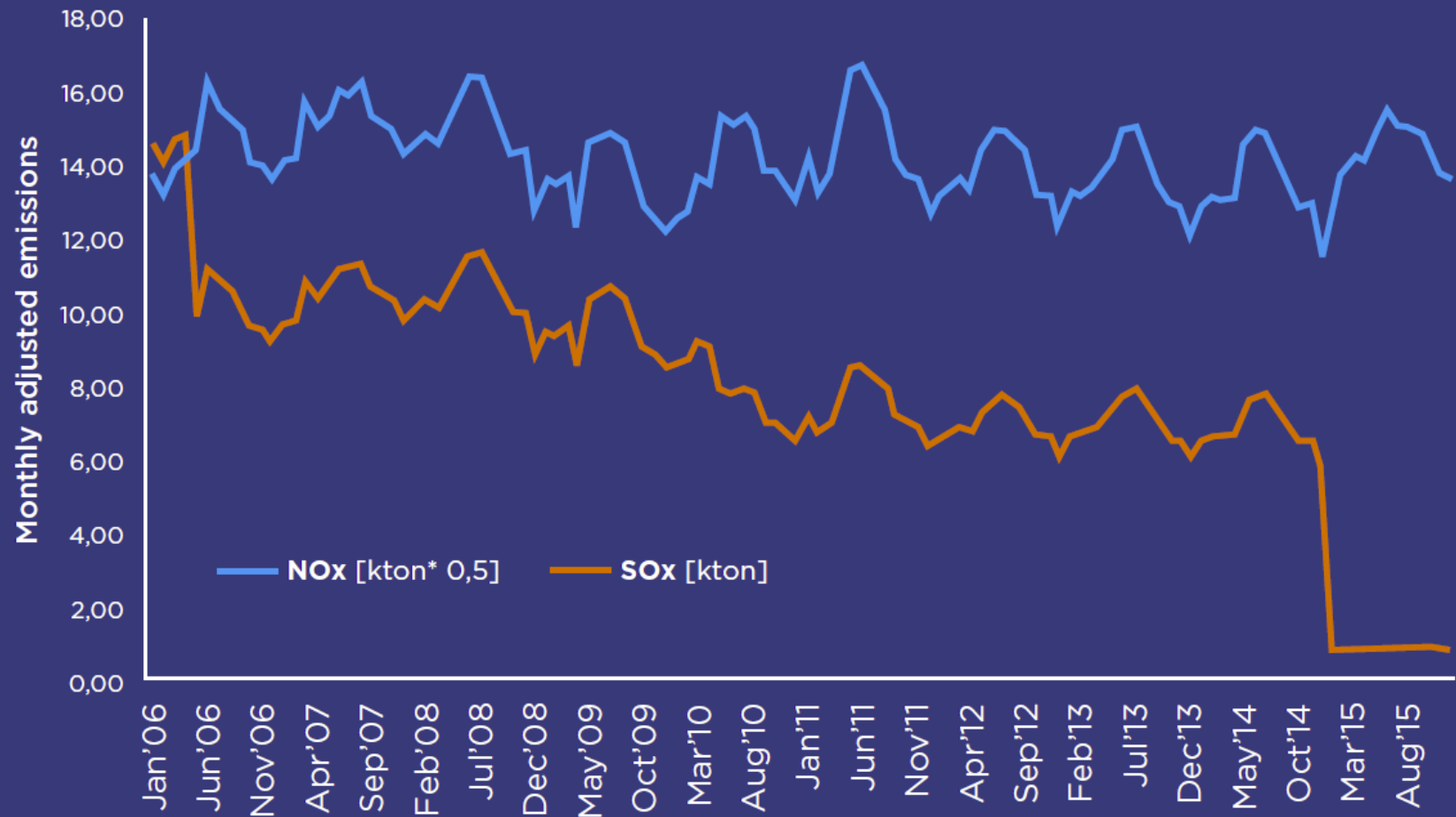
- SDG 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution
- but also e.g. 3.9 (Human health), 9.4 (Clean and environmentally sound technologies) & 13.2 (Climate change).

"Green shipping" as spatial regulation



Concrete environmental effects

- 90% reduction in operational oil spills (numbers and volumes) over the last 30 years
- 90% cuts in SO_x emissions over last 10 years
- Ban on untreated sewage releases offshore by 2021
- 80% reduction in NO_x emissions from new ships from 2021.



Seasonal variation of ship emissions of NOx and SOx in the Baltic Sea during the period 2006–2015.

Johansson & Jalkanen 2016

HELCOM Baltic Sea Action Plan – Maritime Activities

The Dimensions of Partnerships

- Cross scales: Regional implementation and development of global IMO regulations
- Cross sectors: transport and environment ministries in close cooperation
- Cross public and private: Recent initiatives have increasingly engaged private sector

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_9157

