European Commission

Directorate General for Mobility and Transport (DG MOVE)

The Baltic Sea Region's impact on EU and international safety and pollution prevention policy

Brussels, 30 May 2017

@Transport_EU

Mobility and Transport

CONNECTING EUROPE

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The Baltic Region as a pioneer

- Environment:
  - Special Area for sewage, PRF (no special fee)
  - Ship emissions: SECA, NECA
- HELCOM work on safety e.g.:
  - Baltic Sea Re-survey Scheme
  - Recommendation 25/7 on safety of winter navigation

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Example: Ship emissions regulations in the EU

A strategic approach

EU Strategy

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Ship emissions in the EU

- **Reducing shipping's environmental impacts is a priority area as highlighted in the European Strategy for low-emissions mobility adopted in July 2016.**
- **International shipping is not covered by the EU's current CO_2 emissions reduction targets.**
- **CO_2 emissions targets from maritime transport should be cut by at least 40% from 2005 levels by 2050, and if feasible by 50%.**

Legislative **acts**

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Regulati
the mon
reporting and
verification of CO2 emissions from maritime transport (MRV)

Sulphur Directive 2012/33/EU

European Commission

Air quality

Enforcement of ship emissions regulations in the EU

SOx emissions - Monitor and Report

Monitoring of compliance and reporting (COM Implementing Decision 2015/253)

- Frequency of sampling of marine fuels being used on board ships
- Frequency of sampling of marine fuels while being delivered to ships
- Sampling method
- Reporting (the Union information system - THETIS)

GHG

Air quality

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Enforcement of ship emissions regulations in the EU

Directive on the deployment of alternative fuels infrastructure

	Coverage	Timings
Electricity in urban/suburban and other densely populated areas	Appropriate number of publically accessible points	by end 2020
CNG in urba densely pop		
CNG along t		
Electricity at	ports	
Hydrogen in the Member States who choose to develop it	Appropriate number of points	by end 2025
LNG at maritime ports	Ports of the TEN-T core network	by end 2025
LNG at inland ports	Ports of the TEN-T core network	by end 2030
Shore-side electricity	Ports of the TEN-T core network and other ports	by end 2025

Until 18 November 2016 EU Member States have to submit National Policy Frameworks, including all the measures outlines to achieve the targets set by Directive 2014/94/EU

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Enforcement of ship emissions regulations in the EU

CO2 emissions - Monitor and Report

- *Applies to ships above 5000 GT, regardless of their flag, calling at EU ports, from 1 January 2018 onwards*
- *Requires that ships collect data on fuel consumption and other energy efficiency related information*
- *Collected annual data needs to be verified by third party verifiers and then communicated to the Commission*
- *The collected data will be published annually by the Commission*
- *Reporting (the Union information system - THETIS)*

Preference for a global approach

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Enforcement of ship emissions regulations in the EU

The European Sustainable Shipping Forum (ESSF)

MISSION

Assist the European Commission in implementing the EU's activities and programs aimed at

fostering sustainable maritime transport

ESSF – areas of activity

Sulphur directive (2012/33/EU)

- **LNG**
- **scrubbers**
- **Air Emissions (broader?)**

Port Reception Facilities directive (2000/59/EC)

- **Port Reception Facilities**

MRV regulation (2015/757)

- **Monitoring**
- **Verification and Accreditation**

Horizontal

Competitiveness and Financing

PLENARY

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THANK YOU

Disclaimer :
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