



# **EU strategy for the Baltic Sea Region**

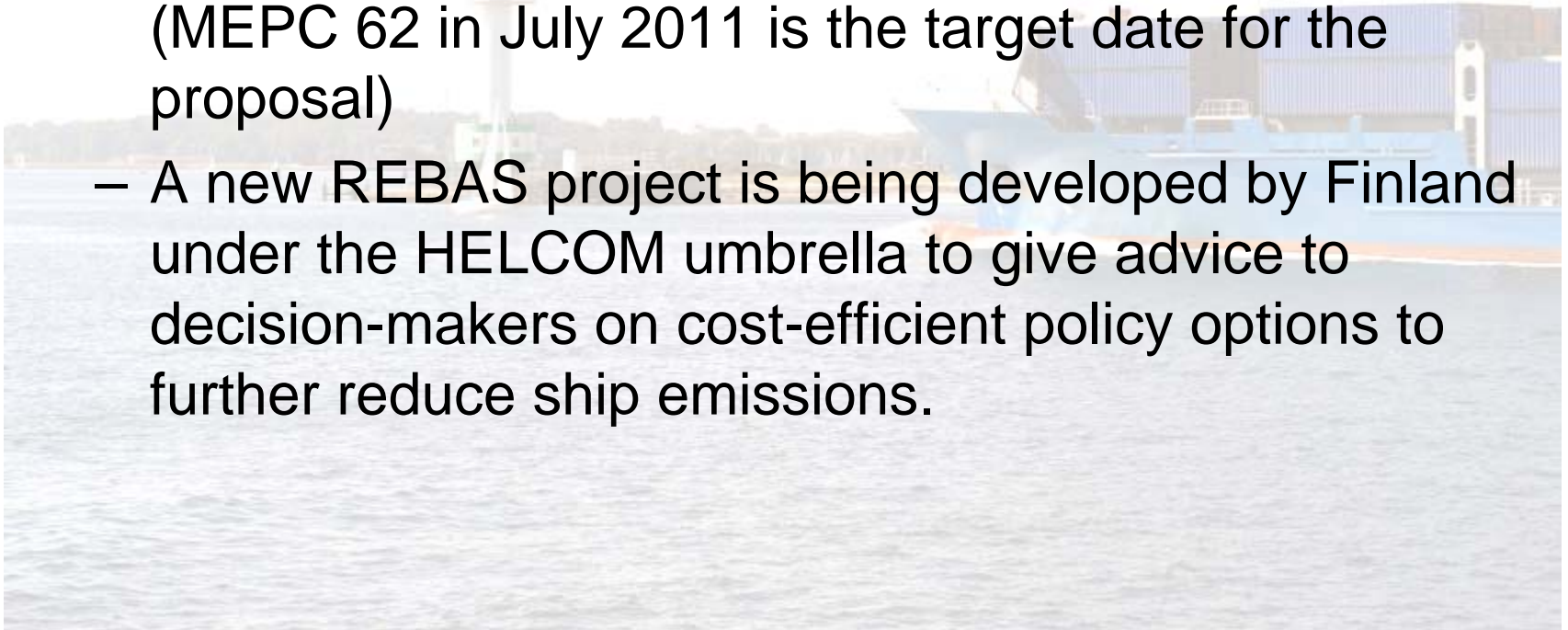
**“To become a model region for  
clean shipping”**

# Strategic Action

- **'Implement actions to reduce ship pollution'** (in IMO, EU and HELCOM). The Baltic Sea Action Plan (BSAP) of HELCOM contains a specific section on maritime activities e.g. technologies to reduce pollutions in harbours. At international level, the MARPOL (Annex VI) introduces even stricter conditions for SO<sub>x</sub> in the Baltic Sea. As to NO<sub>x</sub> emissions, MARPOL (Annex VI) provides for establishing marine areas as a NO<sub>x</sub> emission control area. Enter into force 1 January 2016.

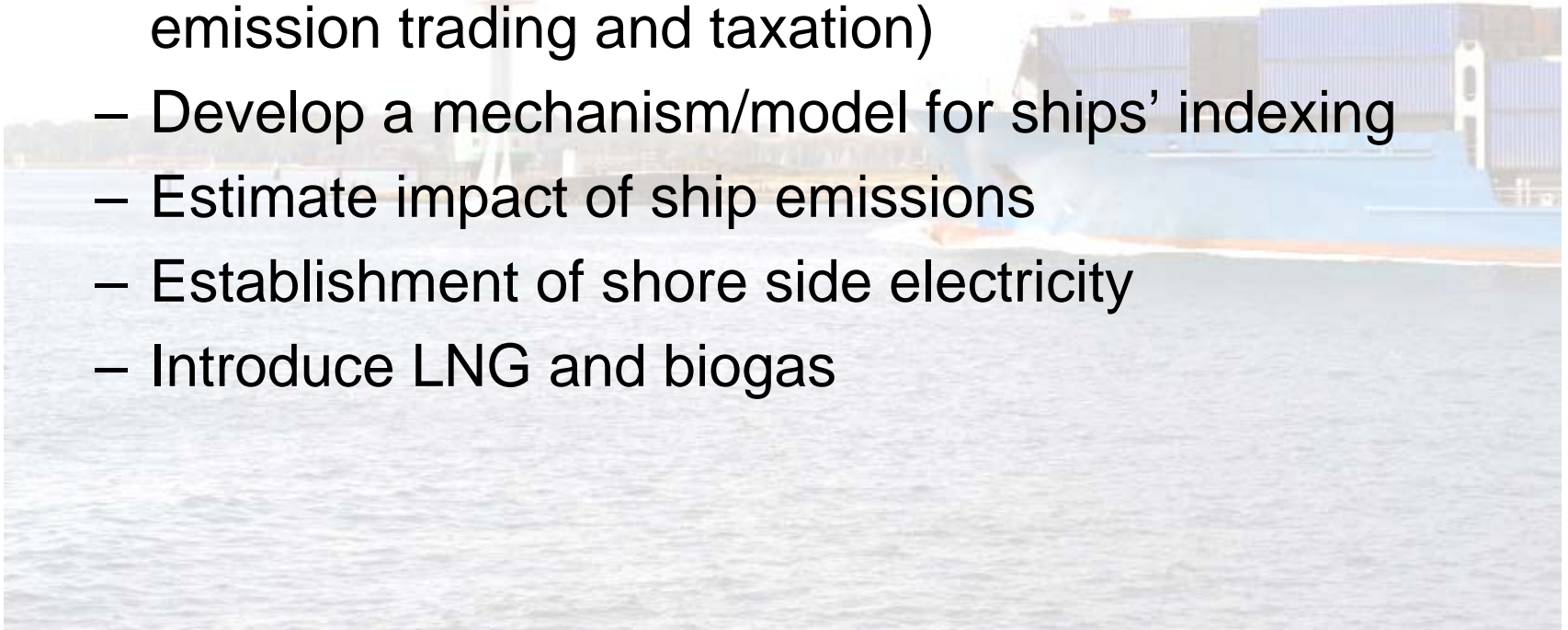
# Strategic Action

- Existing activities:
  - The Baltic Sea countries have already initiated to internationally designate the Baltic Sea a (N)ECA. (MEPC 62 in July 2011 is the target date for the proposal)
  - A new REBAS project is being developed by Finland under the HELCOM umbrella to give advice to decision-makers on cost-efficient policy options to further reduce ship emissions.



# Strategic Action

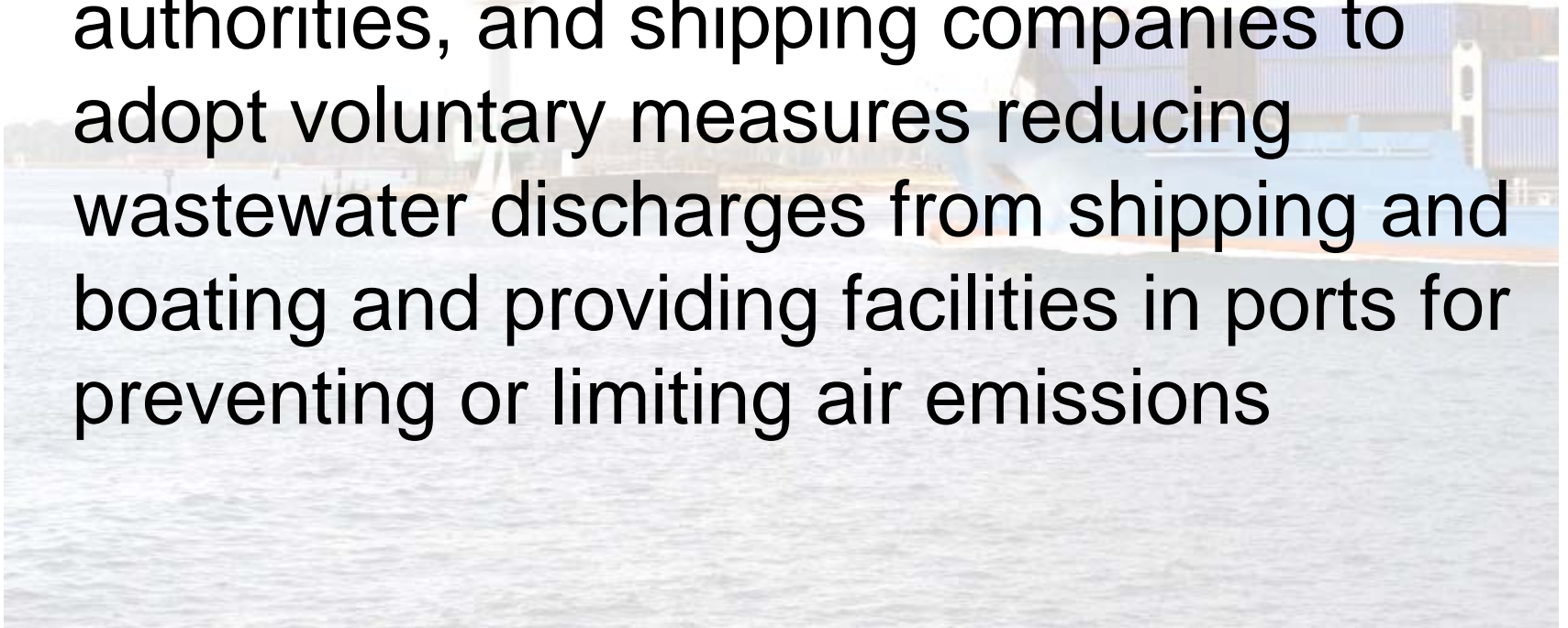
- Outstanding issues:
  - Various incentives to reduce emissions from ships (differentiated port dues, differentiated fairway dues, emission trading and taxation)
  - Develop a mechanism/model for ships' indexing
  - Estimate impact of ship emissions
  - Establishment of shore side electricity
  - Introduce LNG and biogas





# Cooperative Actions

- Encourage ports, local and regional authorities, and shipping companies to adopt voluntary measures reducing wastewater discharges from shipping and boating and providing facilities in ports for preventing or limiting air emissions

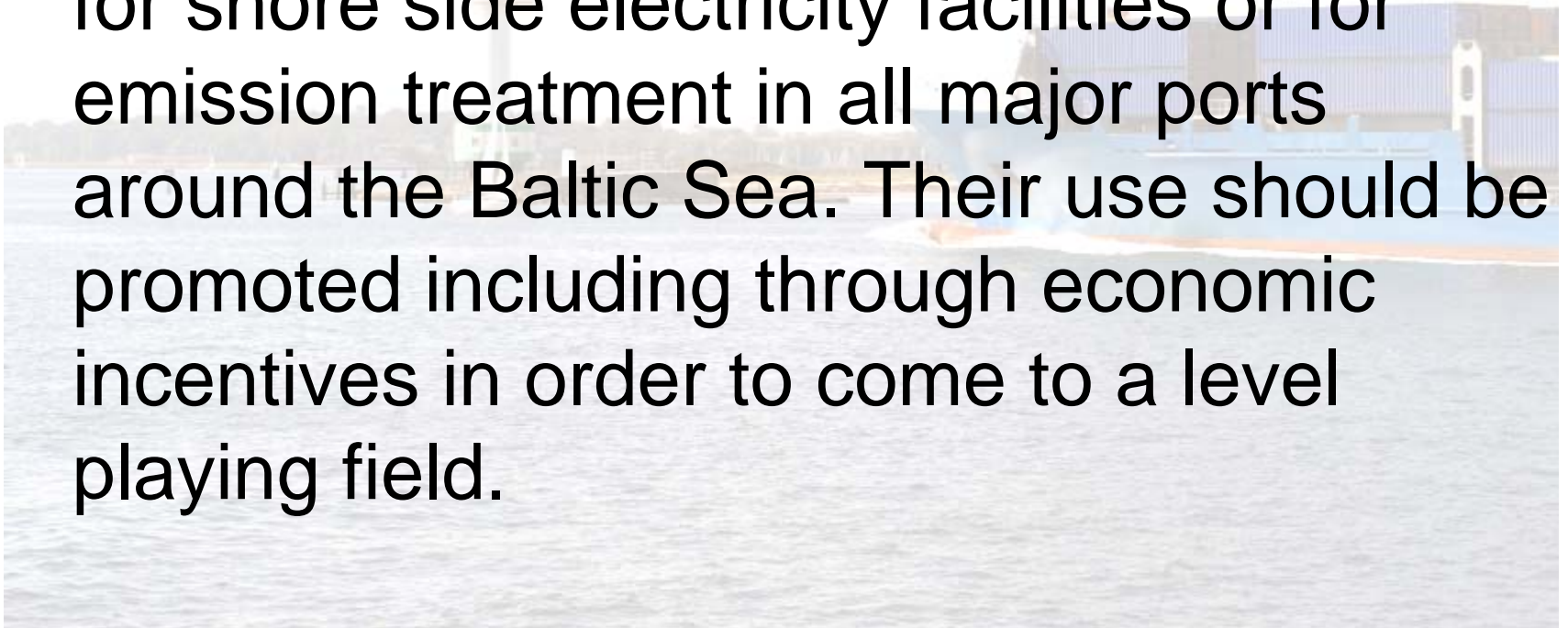


# the Flagship projects (1)

- “Promote measures to collect ship generated waste”
- (enhanced application of HELCOM’s ‘no special-fee’ system for port reception facilities especially for oily wastes from machinery spaces, sewage and garbage). It is important that the main ports implement a uniform and transparent approach. Furthermore, the availability of port reception facilities in the Baltic Sea Ports should be further enhanced covering the delivery of all wastes, especially waste waters, taking into account the proposal by the HELCOM Member States to the International Maritime Organisation (IMO), asking for a prohibition of the discharge of sewage from ships, especially from passenger ships and ferries.

## the Flagship projects (2)

- “Promote measures to reduce emissions from ships and enhance the development” for shore side electricity facilities or for emission treatment in all major ports around the Baltic Sea. Their use should be promoted including through economic incentives in order to come to a level playing field.



## the Flagship projects (3)

- “Introduce differentiated port dues depending on the environmental impact of ships” ” in the main ports of the Baltic Sea in order to set incentives for ships producing low emissions, managing waste water and ballast water in a sustainable way, using environmentally friendly technologies (especially propulsion systems with, for example, improved energy efficiency), having high safety standards, etc.



## the Flagship projects (4)

- Eliminate the discharge of sewage from ships especially from passenger ships, by following up on the proposal by HELCOM to the International Maritime Organization, to designate the Baltic Sea as a control area for sewage discharges from passenger ships, whereby cruise and passenger ships will be required to treat their sewage to remove nutrients or deliver it to port reception facilities.
- Deadline: Submission has been sent to IMO

## the Flagship projects (5)

- “Improve the waste handling on board and in ports” within the framework of Baltic Master II project through better involvement of different actors, i.e. coastal municipalities and ports together with national authorities, research institutes, universities and pan-Baltic organisations and finding practical solutions to improve waste handling.

# Information on web-site

- [www.dma.dk](http://www.dma.dk) -  
<http://www.dma.dk/themes/baltic/Sider/EUBalticSeaStrategy.aspx>

