Baltic Sea cooperation for reducing ship and port emissions through knowledge- & innovation-based competitiveness
BALTIC SEA SHIPPING TODAY

Baltic Sea shipping is important to the trade and services of the region and the whole Europe. Some of the world’s busiest shipping routes go through the Baltic Sea. In consequence, ship exhaust emissions are increasing and pollutants are spreading through air over the Baltic Sea region affecting people’s health and environment.

International Maritime Organisation IMO has designated the Baltic Sea as a Sulphur Emission Control Area and requires a progressive reduction in one of the most harmful emissions, sulphur oxide (SO₂), from ships by 2015.

As a result, shipping industry in the Baltic Sea will face the forthcoming years with increased fuel expenses, logistics costs and needs for large investments to build low-emission infrastructure and technology.

In this situation, the Baltic Sea countries are to prepare national implementation plans to bring effect the IMO limitations for emissions.

EU and Helsinki Commission HELCOM encourage cooperation between national and regional governance to manage together the valuable Baltic Sea resources.

Further information: WWW.BALTIC.ORG/BSR_INNOSHIP
TOWARDS A MODEL AREA FOR CLEAN AND COMPETITIVE SHIPPING

BSR InnoShip supports the Baltic Sea countries and the key maritime stakeholders to jointly

• decrease and prevent adverse atmospheric emissions of shipping and port operations
• mitigate the different needs and interests of the Baltic maritime sector
• coordinate efforts to make the Baltic Sea a model area for clean and competitive shipping in Europe

Project activities bring added value to the joint management of the Baltic Sea resources. Policy- and decision-makers are provided with knowledge and best practices to develop and jointly implement both national and transnational policies, strategies and concrete measures to implement the international low-emission requirements for the Baltic Sea.

The cooperation aims at encouraging voluntary measures and economic incentives for low-emission solutions in local, national and the Baltic Sea level. Baltic ships, ports and cities will be offered with concrete tools for developing feasibility, investment and competitiveness planning for adopting innovative technology and low-emission solutions.

The project promotes constructive joint approach to conciliate the different needs and interests of the maritime sector. The idea is to ensure a level-playing field for more sustainable and economically viable management of the Baltic Sea resources.

LEAD PARTNER:
The Baltic Institute of Finland www.baltic.org

DENMARK:
- Maritime Development Center of Europe www.emuc.dk

ESTONIA:
- Estonian Environmental Research Center www.klab.ee

FINLAND:
- Finnish Meteorological Institute (FMI) www.fmi.fi
- VTT Technical Research Centre of Finland www.vtt.fi
- University of Turku, Center for Maritime Studies mkk.uta.fi
- Union of the Baltic Cities Commission on Environment (UBC EnvCom) www.ubc-environment.net
- Kymenlaakso University of Applied Sciences www.kymk.fi
- City of Mariehamn www.mariehamn.ax

GERMANY:
- Baltic Institute of Marketing, Transport and Tourism at the University of Rostock www.ostseeinstitut.uni-rostock.de
- Institute of Shipping Economics and Logistics www.isi.org

LATVIA:
- Latvian Maritime Academy (LMA) www.latja.lv

LITHUANIA:
- Klaipeda University www.lu.lt
- State Enterprise Klaipeda State Seaport Authority www.portuklaipeda.lt

NORWAY:
- Norwegian Meteorological Institute met.no

POLAND:
- Maritime University of Szczecin www.am.szczecin.pl
- Polish Register of Shipping www.prs.pl

SWEDEN:
- Chalmers University of Technology www.chalmers.se
- Södertörn University www.sh.se

ASSOCIATED PARTNERS:
RUSSIA:
- Federal official body “Administration of seaport the Big port St.-Petersburg” (reunites 5 ports: Big Port of Saint-Petersburg, Port Primorsk, Port Ust Luga, Port Vyborg, Passenger Port and Temporary waters by Kronstadt), www.pasp.ru

- Helsinki Commission HELCOM
- Baltic Ports Organisation BPO
- Port of Gothenburg
- Port of Rostock Development Company
- Baltic Sea Challenge
- Port of Port
- City of Kotka
- Finnish Port Association Scandinales
- Viking Line
- TT-Line
- Wärtsilä Corporation
- Danish Ministry of Environment
- Ministry of the Environmental protection and regional development of the Republic of Latvia
- Ministry for Transport, Building and Regional Development, Mecklenburg-Vorpommern
- Swedish Maritime Administration
- Finnish Transport Safety Agency Trafi
- Klaipeda Science and Technology Park
- Maritime University of Szczecin
- Polish Register of Shipping
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