



An IWT Vision for the Baltic Sea Region



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EMMA ?



WHY EMMA ?

OUR VISION

The Interreg Baltic Sea Region Programme Project EMMA



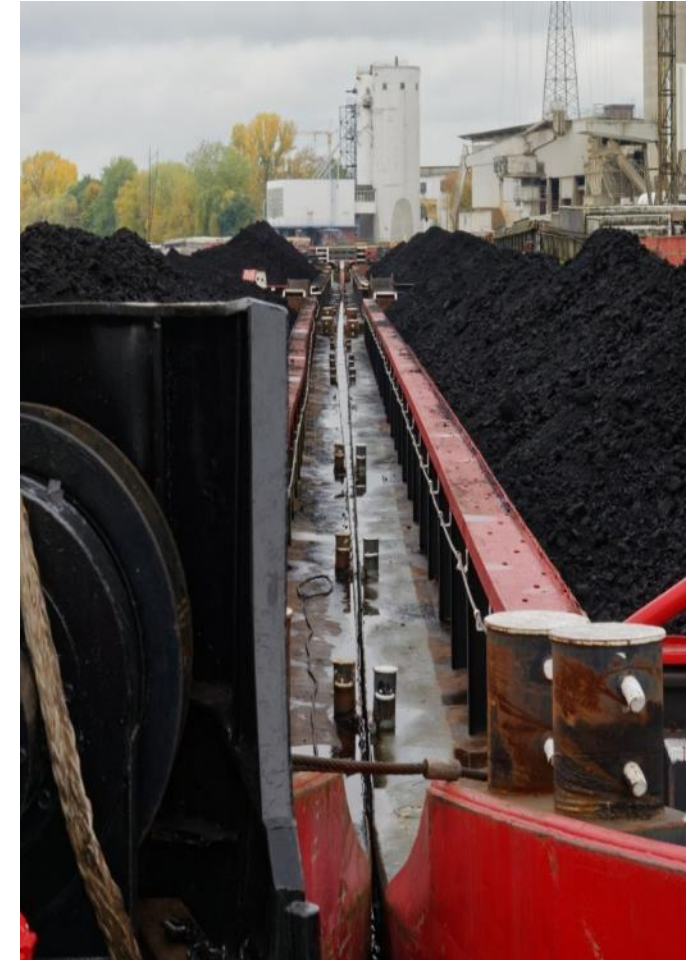
...AIMS TO ENHANCE INLAND NAVIGATION IN THE BALTIC SEA REGION

*Enhancing freight **M**obility and logistics in the BSR by strengthening inland waterway and river sea transport and pro**M**oting new intern**A**tional shipping services*

- Lead Partner: Port of Hamburg Marketing
- Project Partners: 20 (from DE, FI, LT, PL, SE)
- Associated Partners: 45+

- Funding Programme: Interreg Baltic Sea Region Programme
- Flagship Status from: EU Strategy for the BSR
- Project Budget: 4.42 million €
Thereof ERDF co-financed: 3,45 million €

- Project duration: 3/2016 – 2/2019



The EMMA project



21 project partners from 5 countries

Sweden



Finland

Lithuania

Germany

Poland

Different Characteristics of Inland Waterways (Examples)

- Deep- vs. Shallow Fairway Conditions
Free Floating Rivers vs. Canals vs. Lakes vs. Open Sea
- Well Developed- vs. Developing Markets
- River Information Services vs. Vessel Traffic Services
- Relatively Small Sector vs. Bigger Rail & Truck Sectors



Inland Waterway Transport in the Baltic Sea Region

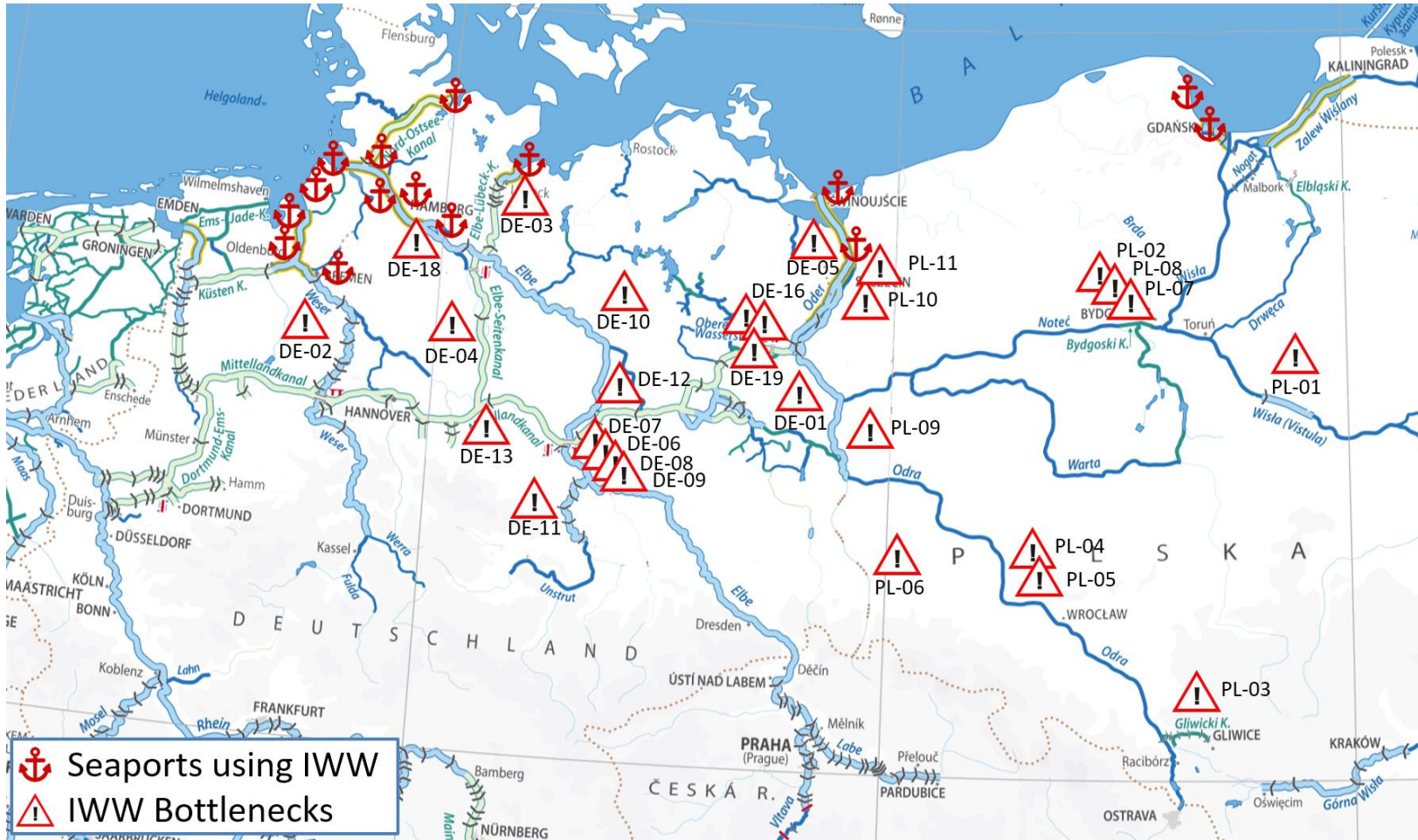
Multiple Users of Inland Waterways (Examples)



River-Sea-Shipping | Push-Barge Convoys | Timber Rafting/Floating | White Fleet | ...

Inland Waterway Transport in the Baltic Sea Region

Infrastructure and Maintenance Backlog



IWT is a green, smart transport mode, well integrated in multi-modal supply chains with remarkable share in the modal split

- IWT is well considered in strategic transport network planning and legislation
- A clear ITS strategy (RIS/VTs) is in place and enables smart shipping solutions
- An alternative fuel network is in operation serving a modern, smart and green IWT fleet
- Transition points between different waterway classes and their interlinks are established
- Sectors' voice is strengthened



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EMMA Partners Support to Turn the Vision in Reality!



Pilot Actions and Demonstrations to Demonstrate Feasibility and Possibilities of IWT

Sweden – Gothenburg area (Lake Värnen)

Transport shift from road to inland waterways
in Lake Värnen area

Finland – North Karelia (Saimaa Canal & Lake Area)

Enhancing IWT in Saimaa canal and lake area

Germany (North German river basin)

Digital map with status information on inland waterways (RIS)

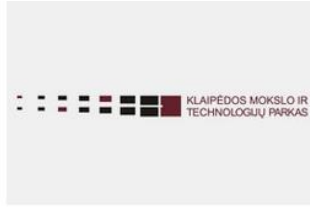
Poland – Gdańsk (river Vistula)

Feasibility study for a multimodal inland terminal

Lithuania – Klaipėda (river Neman)

Heavy goods transportation from the Port of Klaipėda
to the hinterland | Concept to retrofit diesel propulsion system





EMMA Project Partners





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EUROPEAN
REGIONAL
DEVELOPMENT
FUND

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