



Waterways in the region

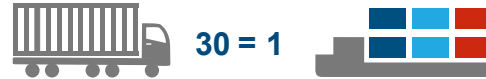
The International Waterway E40 (the IWW E40) – the pivot of the Kujawsko–Pomorskie Voivodeship and E40 route is the Vistula river running on the length of over 205 km. Four biggest cities of the region are located on its banks: Bydgoszcz, Torun, Wloclawek and Grudziadz. The Voivodeship took the initiative of coordination of activities aimed at the revitalisation of the planned International E40 Waterway on the route Gdansk-Bydgoszcz-Torun-Warsaw through the flood protection, enhancement of business attractiveness of regions located along that section, and use of transport and hydropower potential.

The International Waterway E70 (the IWW E70) – the East-West waterway connecting the Western and Eastern Europe. On the Kujawsko-Pomorskie section it runs along the line of Notec and Vistula. The E70 route is referred to as the most picturesque waterway in Poland, among other things, thanks to its - unique in the global scale - the Bydgoszcz Canal.



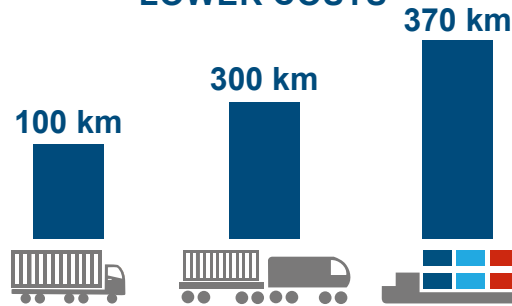
Benefits of the inland water transport

GREATER EFFICIENCY



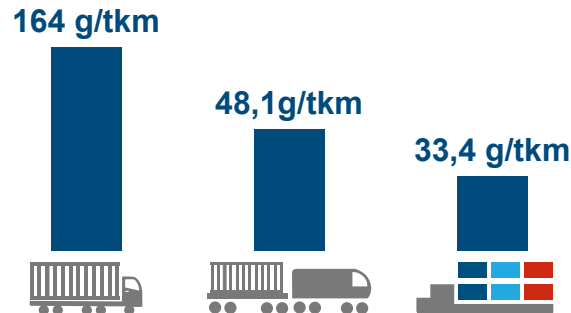
One barge of 'Europa' type is a substitute for 30 trucks

LOWER COSTS



The distance over which one tonne of load can be shipped at the same amount of energy input

LOWER ENVIRONMENTAL POLLUTION



The inland waterway transport emits the least amount of CO₂ in grams per ton-kilometre

EMMA Navigation – Transport of the Future



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Pilot Promotional and Research Barge Container Cruise

Gdansk-Warsaw
19-27 April 2017

Emma Project

The aim of the project is to prove the competitiveness of the position of the inland water transport (IWT) based on the reduction of the costs of cargo transportation, application of modern and environment-friendly solutions in the infrastructure as well as usage of new barges adjusted to specific navigation conditions. Through the studies and analyses of the best European solutions the possibilities and benefits resulting from both the inland waterway transport and sea shipping will be presented, addressed first of all to the participants of the transport market, entrepreneurs and decision makers responsible for maintaining the infrastructure of navigation routes. Pilot activities, the key element of the project, which are launched in individual countries, will check the feasibility of new solutions in the water transport services, and explain the investment processes expected in the Baltic Sea region. The co-operation within a 3-year project involves 21 project partners and 48 affiliated institutions from Germany, Poland, Sweden, Finland and Lithuania.

Benefits of the EMMA project:

- improvement of the competitiveness of the inland water transport
- enhancement of the future development of the inland water transport
- identification of new navigation services
- raising the awareness regarding the potential of the inland water transport
- assurance of a better position of the inland water transport in policies and society
- 5 pilot projects checking the feasibility of the inland water transport

Goals of the cruise:

- to show possibilities of the inland water transport on Gdansk – Warsaw route (at unfavourable navigation conditions)
- to promote the inland navigation as a pro ecological transport
- to identify navigation difficulties on the lower Vistula river and carry out the research of the water route
- to increase the awareness regarding the significance of the inland navigation
- to propagate the knowledge in the society concerning the economic potential of rivers

EMMA in the Kujawsko-Pomorskie Voivodeship

The inland waterways in Poland for tens of years have been undergoing degradation, and at present they do not fulfill requirements for the water transport, hence the urging need to rebuild them. The Kujawsko-Pomorskie Voivodeship and the City of Bydgoszcz resolved to take a big step towards an economic revival of rivers, and they started co-operation within the framework of an international EMMA project. This is especially important as in just a few years the speedily increasing number of cargo containers handled in the Polish sea ports will cause serious problems of transit further into the country. Then, the inland water transport will be the only solution.

The following tasks will be carried out within the project by regional partners:

- the location study for a multimodal port on the Vistula river, near Bydgoszcz and Solec Kujawski
- a pilot containers cruise from Gdansk to Warsaw
- technical and organizational assumptions for the use of flat-bottomed transport units
- identification of the potential of entrepreneurs interested in the use of navigation services
- promotion of inland waterway transport and lobbying on the national and European level



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