



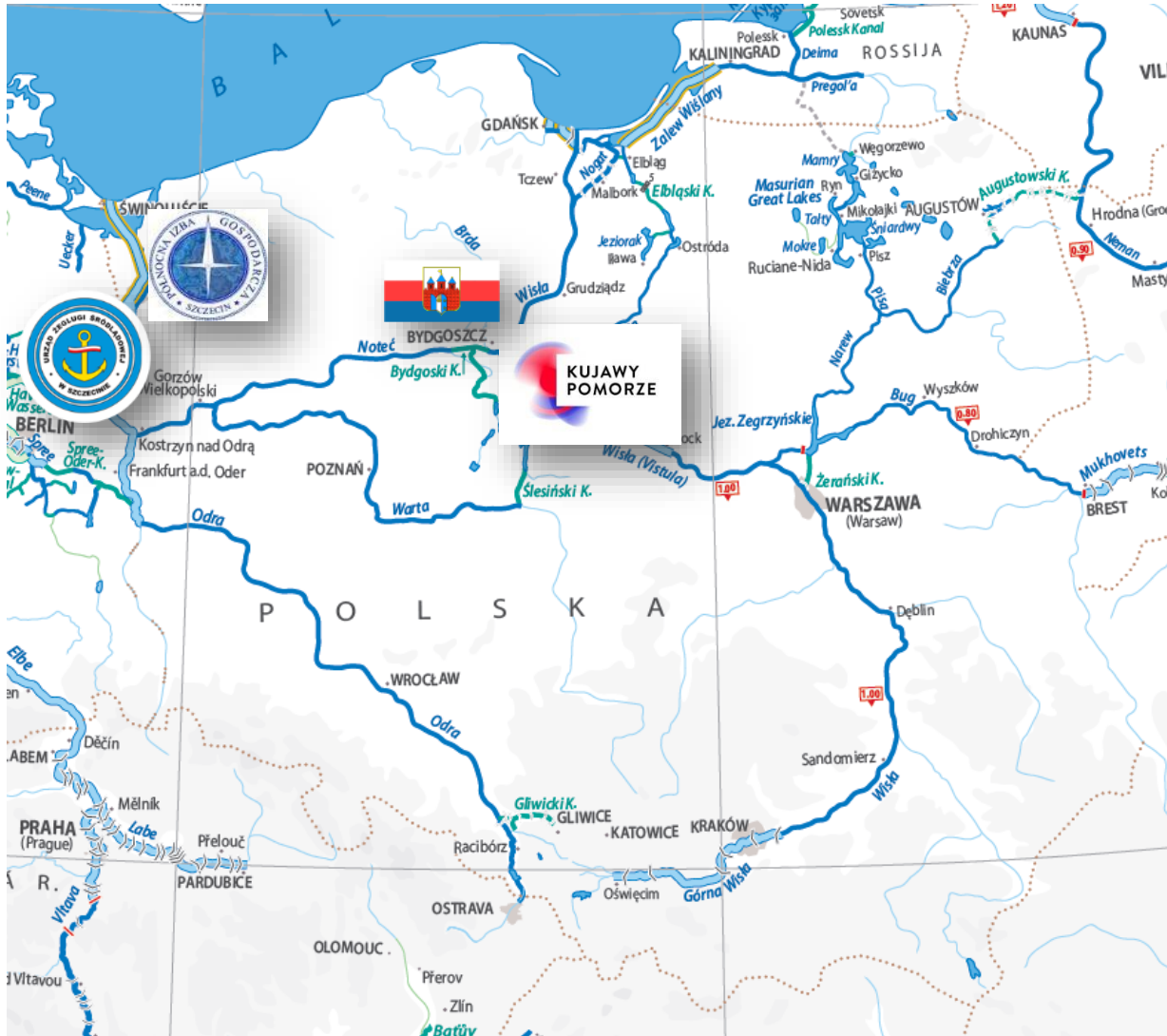
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Preparation for the Future: An Intermodal Inland Port in Poland



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Poland



City of Bydgoszcz



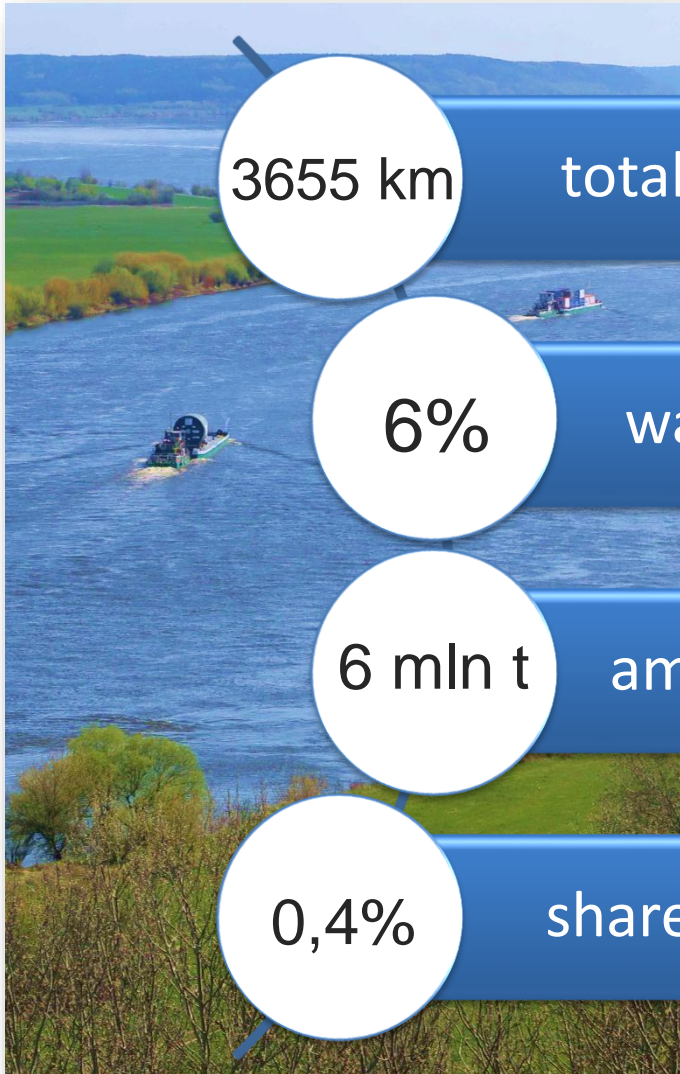
Inland Navigation
Office in Szczecin



Northern Chamber
Of Commerce



Kujawsko-Pomorskie
Voivodeship



3655 km

total length of inland waterways

6%

waterways of international importance

6 mln t

amount of cargo transported by inland waterway navigation

0,4%

share of inland sailing on the transportation market

- Significant growth of container-shipping industry – limits on railway and truck routes
- Bottlenecks in inland waterways infrastructure
- Low water level
- Low awareness on economic, social and environmental benefits
- Limited administrative capacity



PRIORITY I:

The Oder River Waterway (E-30) – attained the international navigability class and was included in the European waterway network.

PRIORITY II:

The Vistula River Waterway – much improved navigation conditions

PRIORITY III:

Connection Oder - Vistula River - Vistula Lagoon, and Warsaw - Brześć – development of waterways E-70 and E-40

PRIORITY IV:

Development of partnerships and cooperation in the scope of waterways



Źródło: Założenia do Planów rozwoju śródlądowych dróg wodnych na lata 2016-2020 z perspektywą do roku 2030.

Promotional, educational and lobby activities supported by the EMMA project

- Boat workshops on the Vistula river in 2016, 2017 and 2018
- Organization of meetings and conferences on economic use of rivers (The Year of the Vistula River 2017)
- National contest of inland navigation and waterways for high school students, comic book for children
- Cooperation with local, regional and national bodies responsible for IWT and water management
- Cooperation with other regional authorities situated along E40 and E70 waterways
- Active participation in ministerial working group on IW investments and national board of development
- Information and Promotion Center of Inland Waterways in Bydgoszcz



Promotional and research container cruise from Gdańsk to Warsaw 2017

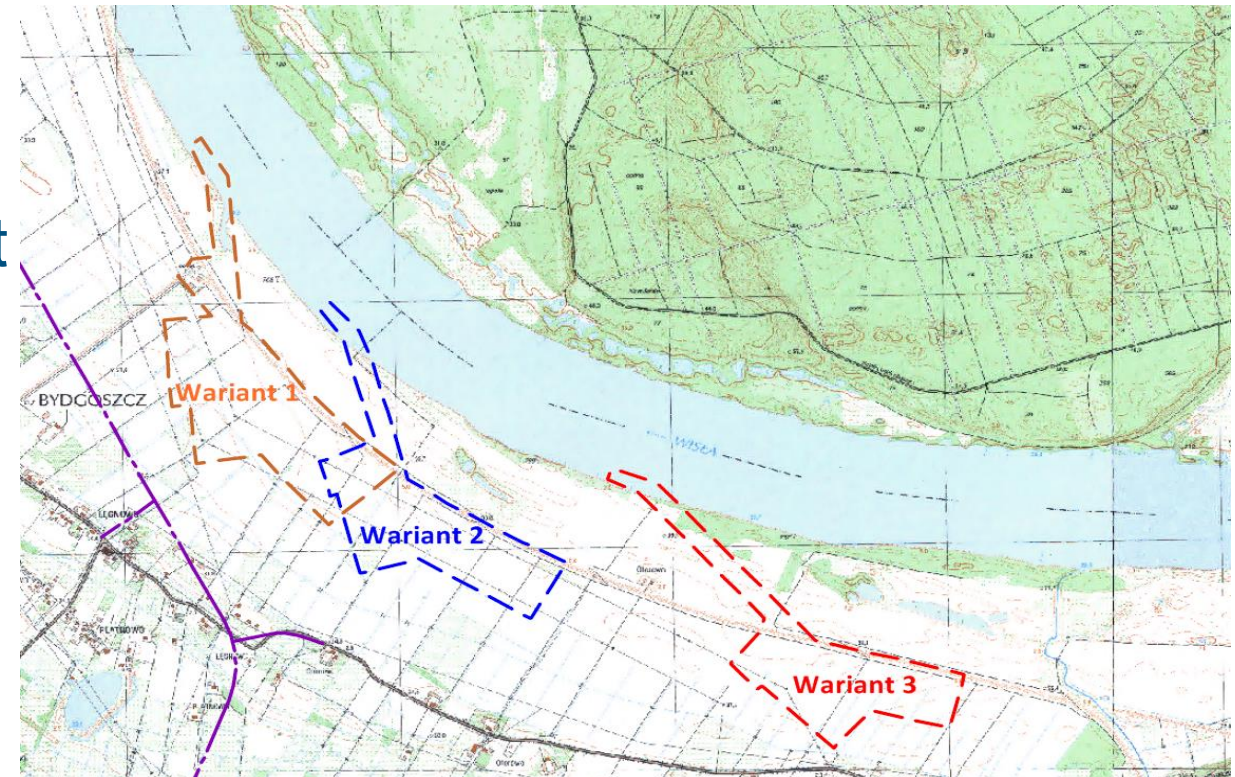


The cruise in a nutshell

- 70 m push convoy loaded with 20 containers, therein 8 living containers
- Daily distance: 20-80 km (in total 440 km)
- Days of cruise: 9
- Guests on the barge: 470
- Demonstrative handlings: 2
- Number of locks 3
- Events in cities: 7
- Workshops on board: 7
- Press conferences: 5
- Research on river and infrastructure

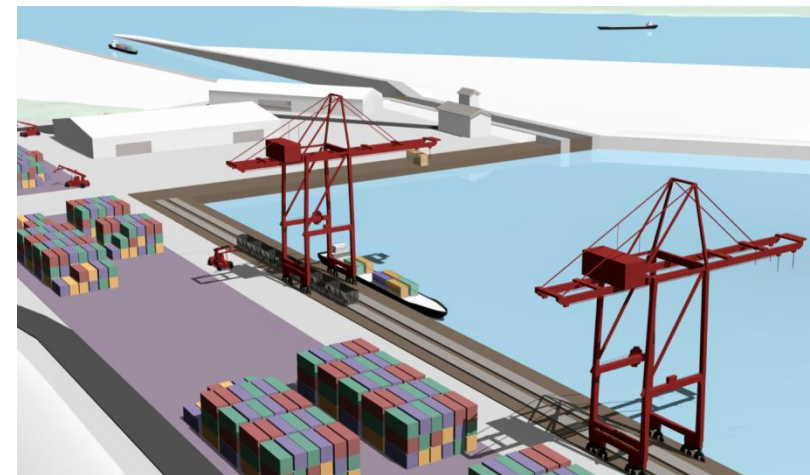
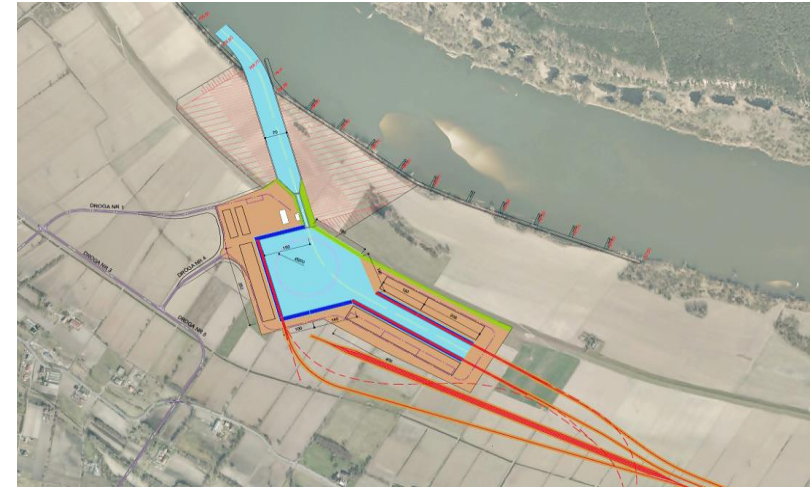
Location study of Multimodal Port Bydgoszcz – Solec Kujawski

- Multimodal platform based on road, railway and water transport
- Transshipment terminal with river port and logistic centre
- Scope: analysis of market environment, sector analysis, financial and risk analysis, planning concept, functional programme, location variants



Polish Pilot: Multimodal Port

- Hinterland port - strong relations with Gdansk and Gdynia sea ports
- Optimal distance from the Baltic Sea
- Location on the crossing of the main transit routes
- Available, undeveloped area (106 ha for recommended variant)
- Waterfront 1400 m (containers, bulk, oversize, mixed)
- Depth 4,4 m
- Canal and lock (120x12 m)
- Good yards and warehouses
- cranes and overhead travelling cranes
- Volume of transhipments 1-3 mln t



Financial analysis and timetable

Potential sources – EU SF Programmes (up to 60%)

- Public-Private Partnership
- Hybrid projects
- Debt financing

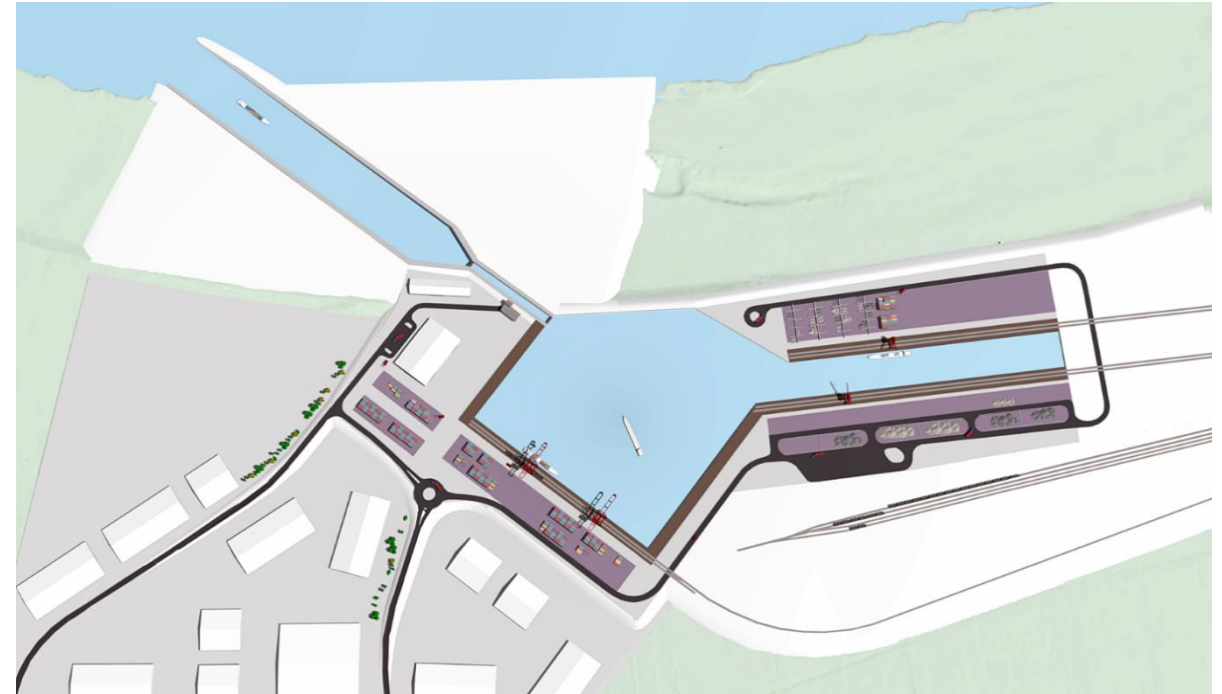
Cost about 300 mln euro (65% hydrotechnical elements)

2019-2024 preparation phase, searching for financing sources

2025-2028 investment phase

2028 – commissioning of multimodal port

2045 – target functionality



Polish Pilot: Multimodal Port



Thank you