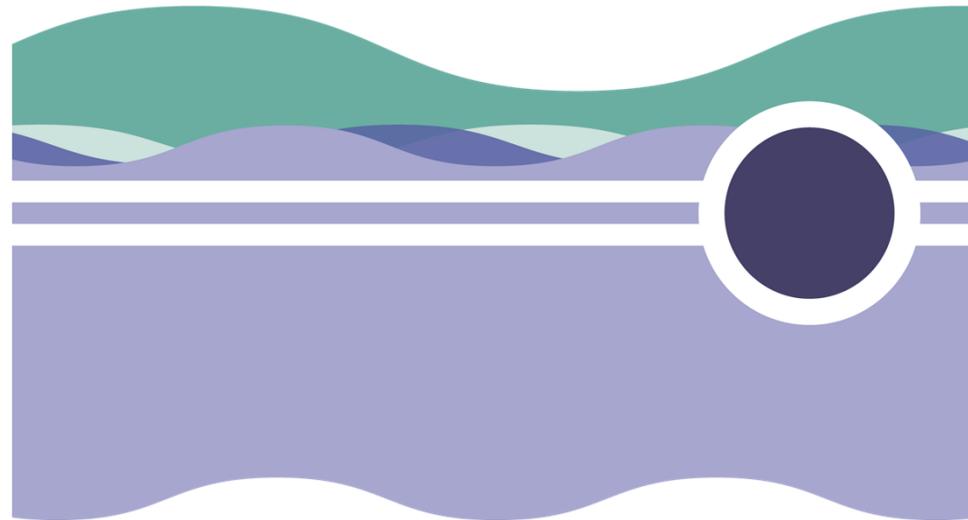


LO·PINOD

LOGISTICS OPTIMISATION FOR PORTS





Institute for Sustainability

LO-PINOD, REGIONAL PORTS AND EUROPEAN TRANSPORT CONTEXT

Stephen Bourner, Institute for Sustainability

Inland Waterway Congress, Meppel, 4 Oct 2013

LO-PINOD Project



Institute for Sustainability

- Logistics Optimisation for Ports Intermodality:
Network, Opportunities, Development
- Led by Institute for Sustainability
- Started April 2010
- Finishes December 2014
- €8m project
- 50% ERDF funding, Interreg IVB North Sea Region
Programme



Interreg North Sea Region

- Brings together professionals from public, private, third and academic sector to co-operate on economic, social and cultural issues
- Joint delivery of EU Policies and Programmes
- Increase EU Competitiveness in the global market
- Enhance socio-economic cohesion and address disadvantages of those in peripheral regions
- Join forces to influence future policy and funding



The Case for Regional Ports

- Essential employers in often peripheral or under-developed regions
- Flexibility of decision making and ability to explore, respond to- or develop new market opportunities
- Regional skills pool
- Land banks for operational diversification
- Opportunities for hinterland rail and water connections
- Economic value of regional ports underestimated in the national picture
- Competitive advantages over EU 80 “Big Ports” but need to cooperate across the North Sea

LO-PINOD

Working in Partnership



Institute for Sustainability

Partners

1. Institute for Sustainability (UK)
2. AG Port of Oostende (Belgium)
3. Brunsbüttel Ports GmbH (Germany)
4. Harlingen Seaport (The Netherlands)
5. Kilbride (UK)
6. Municipality of Meppel (The Netherlands)
7. Port of Bodø (Norway)
8. Port of Drammen (Norway)
9. Port of Esbjerg (Denmark)
10. Port of Hanstholm (Denmark)
11. Port of Karlshamn (Sweden)
12. Port of Sheerness (Peel Ports Ltd) (UK)
13. Provincie Drenthe (The Netherlands)
14. SEStran (UK)
15. Thanet District Council-Port of Ramsgate (UK)



LO-PINOD Project

➤ Improving multi-modal landside links



LO-PINOD Project



Institute for Sustainability

- Improving multi-modal landside links
- Exploring access to commercial markets by sea



LO-PINOD Project



Institute for Sustainability

- Improving multi-modal landside links
- Exploring access to commercial markets by sea
- Port diversification into maritime energy sector

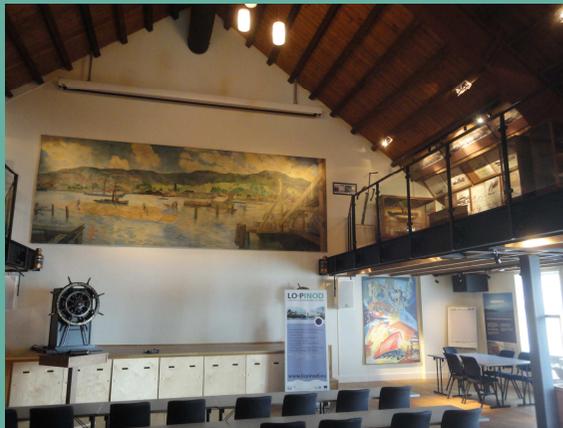


LO-PINOD Project



Institute for Sustainability

- Improving multi-modal landside links
- Exploring access to commercial markets by sea
- Port diversification into maritime energy sector
- Improving linkages with towns



Working together



Strengths of Regional Ports



Institute for Sustainability

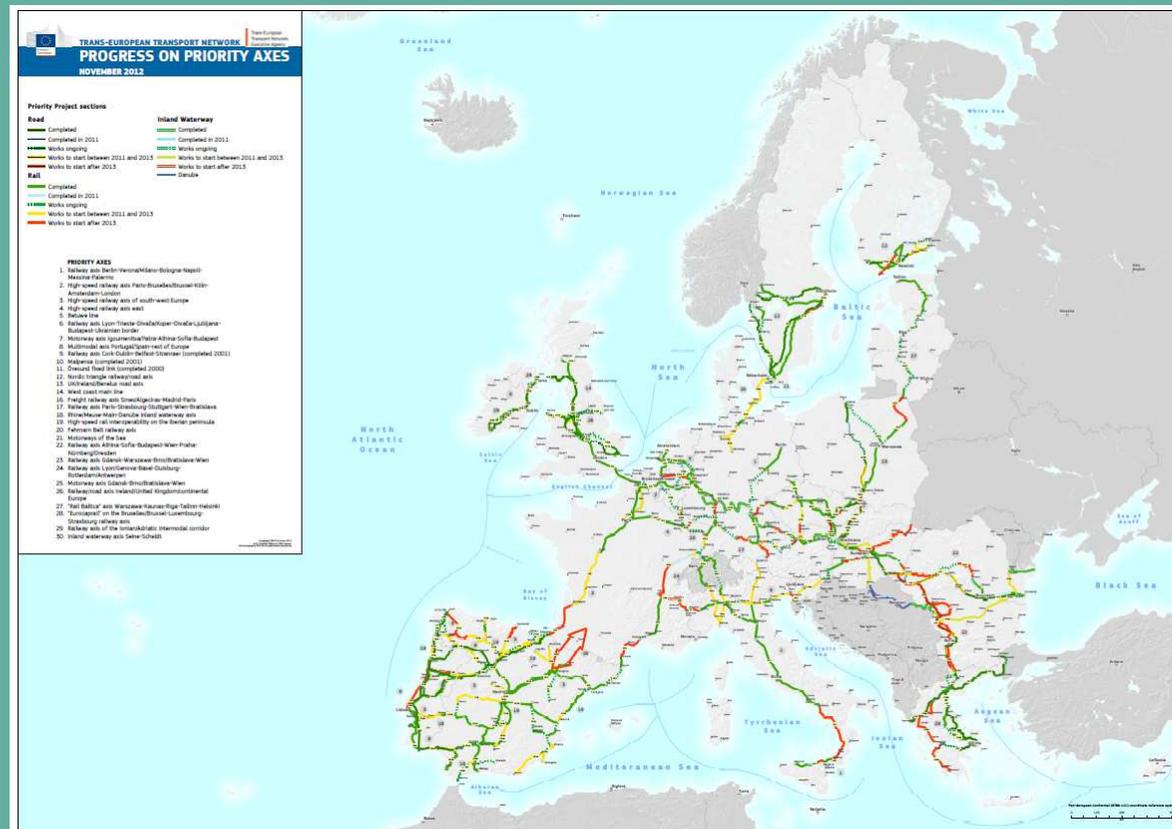


Wider networks

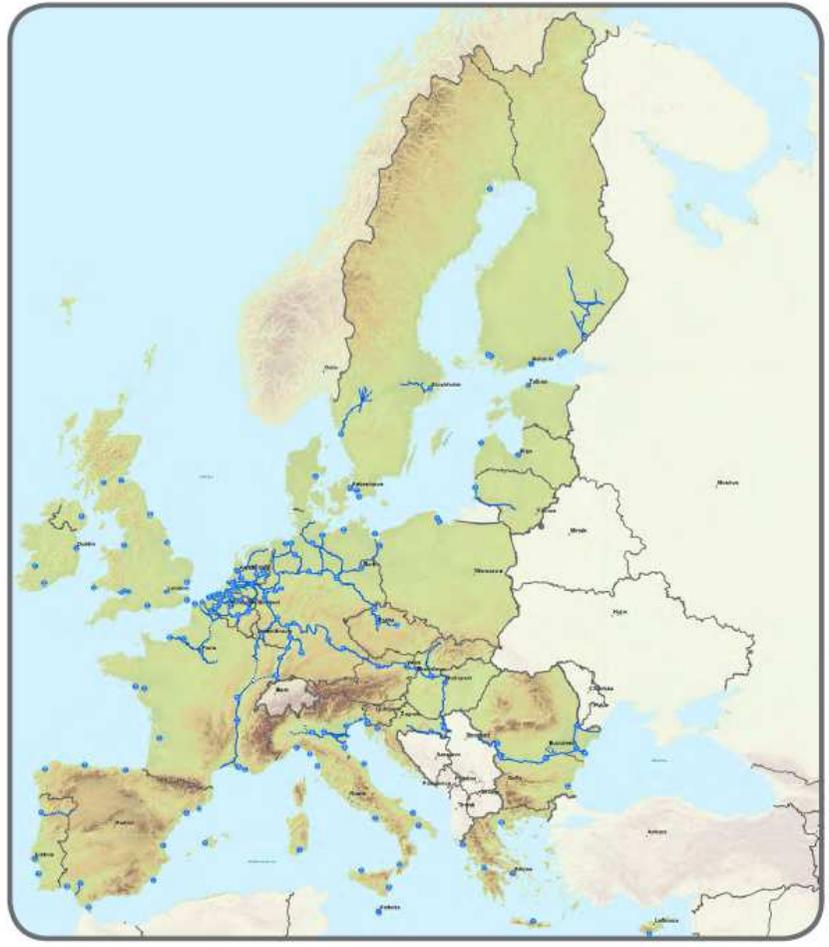


Institute for Sustainability





Core inland waterways & ports



Core & Comprehensive network



Institute for Sustainability

LO-PINOD Partners

- Meppel
- Harlingen
- Ostend
- Ramsgate



Conclusions



Institute for Sustainability

