



Transnational Cooperation and Sustainable Innovation

Case: The Strategic
Demonstration Project of
Motorways of the Sea

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Disposition



- Key points about the StratMoS
- Examples of transnational cooperation and sustainable innovation
- Summing up



Vision of StratMoS

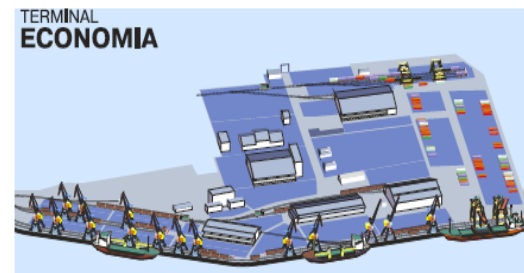


- Efficient, safe and sustainable transportation,
- connecting coastal areas and
- enhancing regional development
- in the North Sea Region, extending to the Barents region



Aim

- Promote and facilitate
 - shift of cargo from road to sea based intermodal transport and
 - improve accessibility within the North Sea Region, extended to the Barents Region
 - by supporting the implementation of MoS and related transport networks
 - in integrated logistical chains.

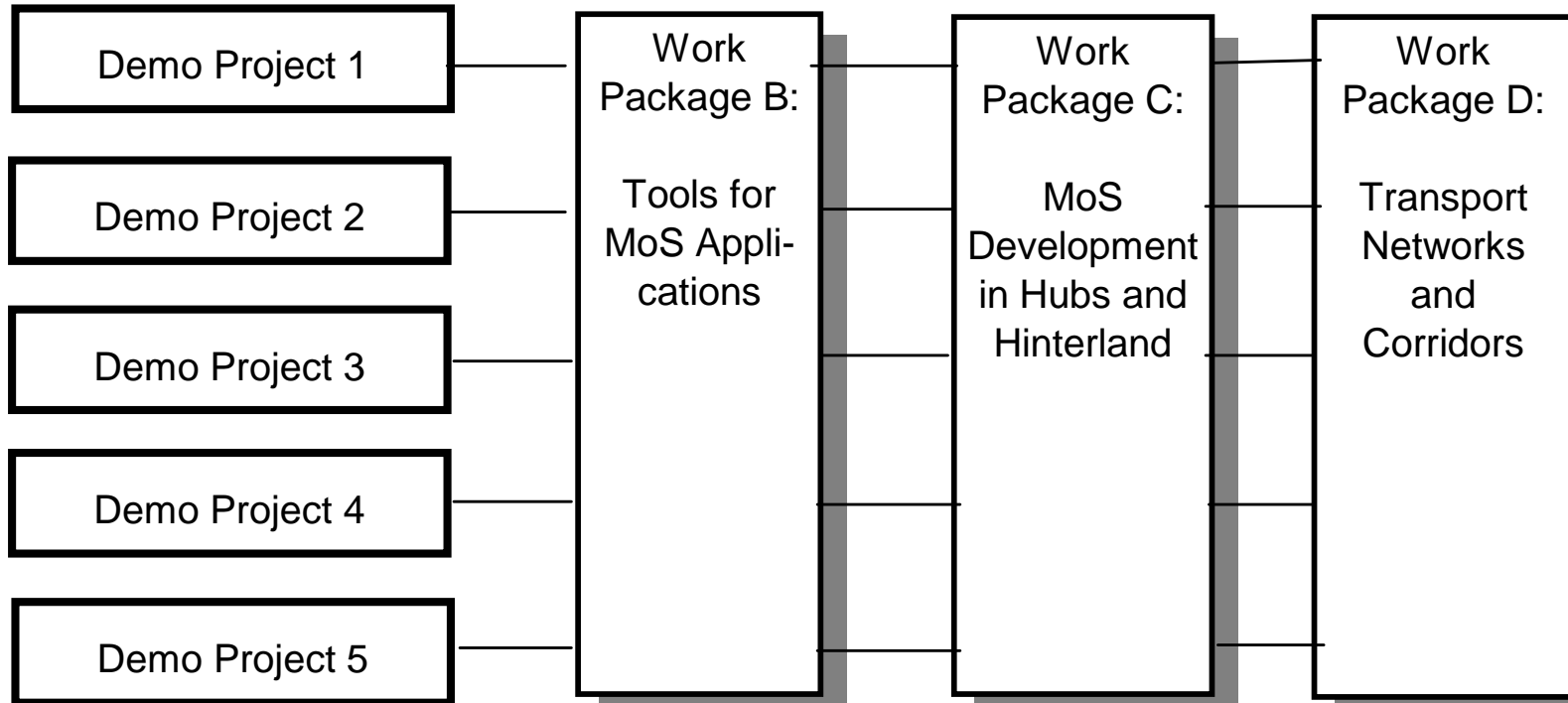


The Partners' Locations



Project Structure

Work Package A: Project Coordination and Synergies with Other Projects



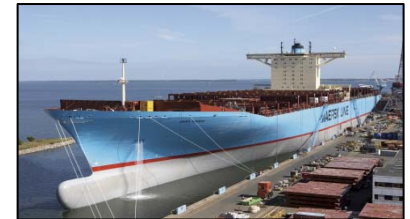
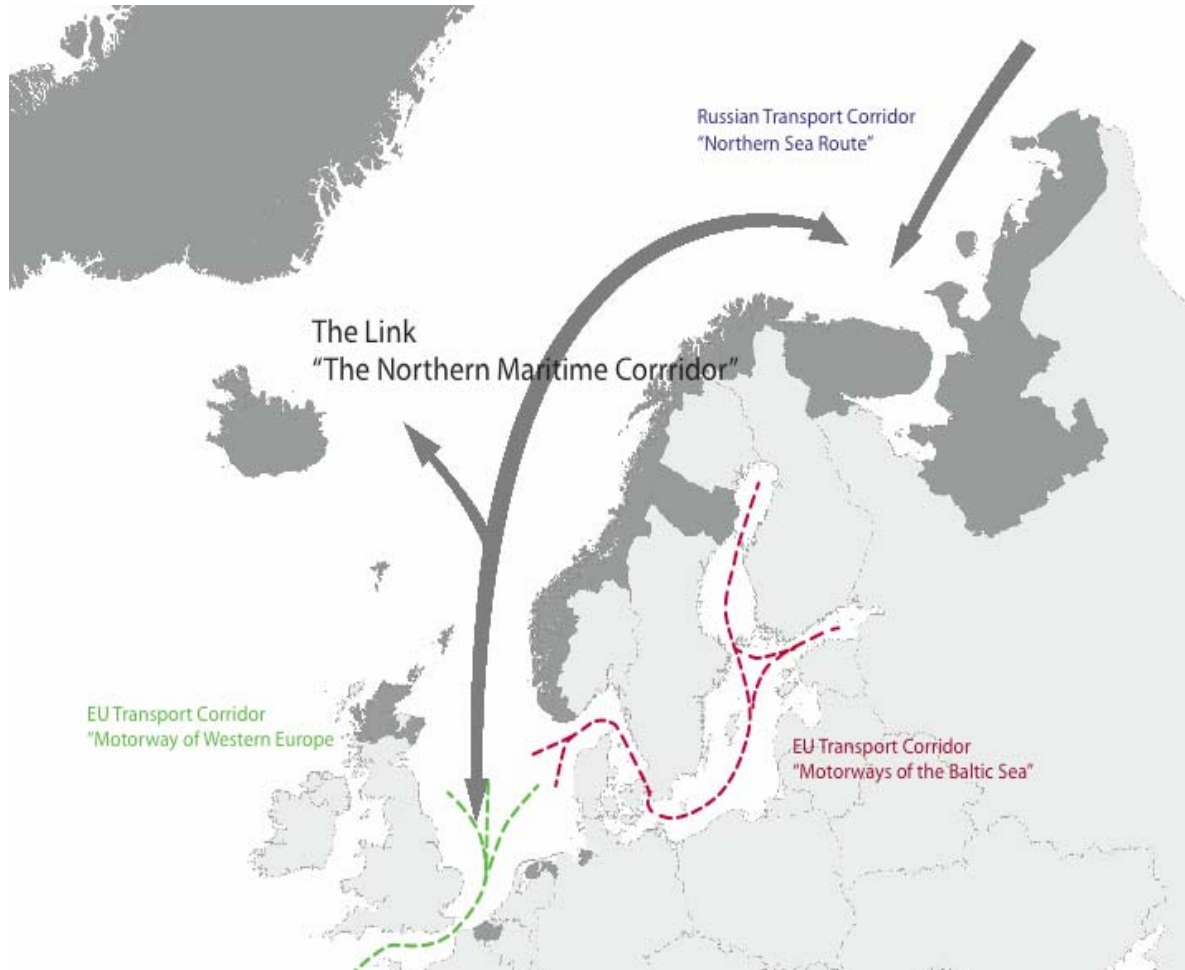
Demo Projects

- DP1: Northern Maritime Corridor – Barents Sea Intermodal Service
- DP2: NORSHUKON (Norway-Shetland-UK and Continent RoPax MoS)
- DP3: Development of the Port into an Intermodal Hub
- DP4: Secured Trade Lanes in the North Continent – Russia Corridor
- DP5: Offshore Hubs and MoS Linkages





Northern Maritime Corridor is linking Europe and Russia



Barents Sea Intermodal Service (the BASIS project)



Main aim:

- Improved services between the Continent/UK and Norway/North Russia,
- Being a supplement to Baltic Sea ports



Ensuring Sustainable Transport

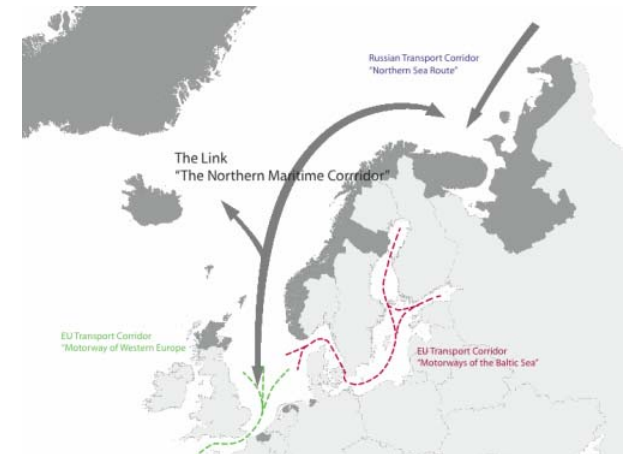


- Serving the petroleum exploration in the High North
- Reduce long haul trucking
- Vulnerable environment
- Environmental friendly logistics
- Improved opportunities for regional development



Networking with Russia

- “Inherited” from the NMC project – take long time to develop!
- Innovative approach: Common workshops with focus on the common challenges in the Barents Sea
- Common platform for both private and public sector, both Russia and Europe





Common Working Group for the BASIS Project



- Members from shipping companies, forwarders, ports, authorities
- Poor direction balance north – south and south north
- Innovative approach: Create a win-win situation through combining efforts
- "Code sharing" at sea!
- Making the sea service more competitive
- **The financial crisis demands new solutions!**



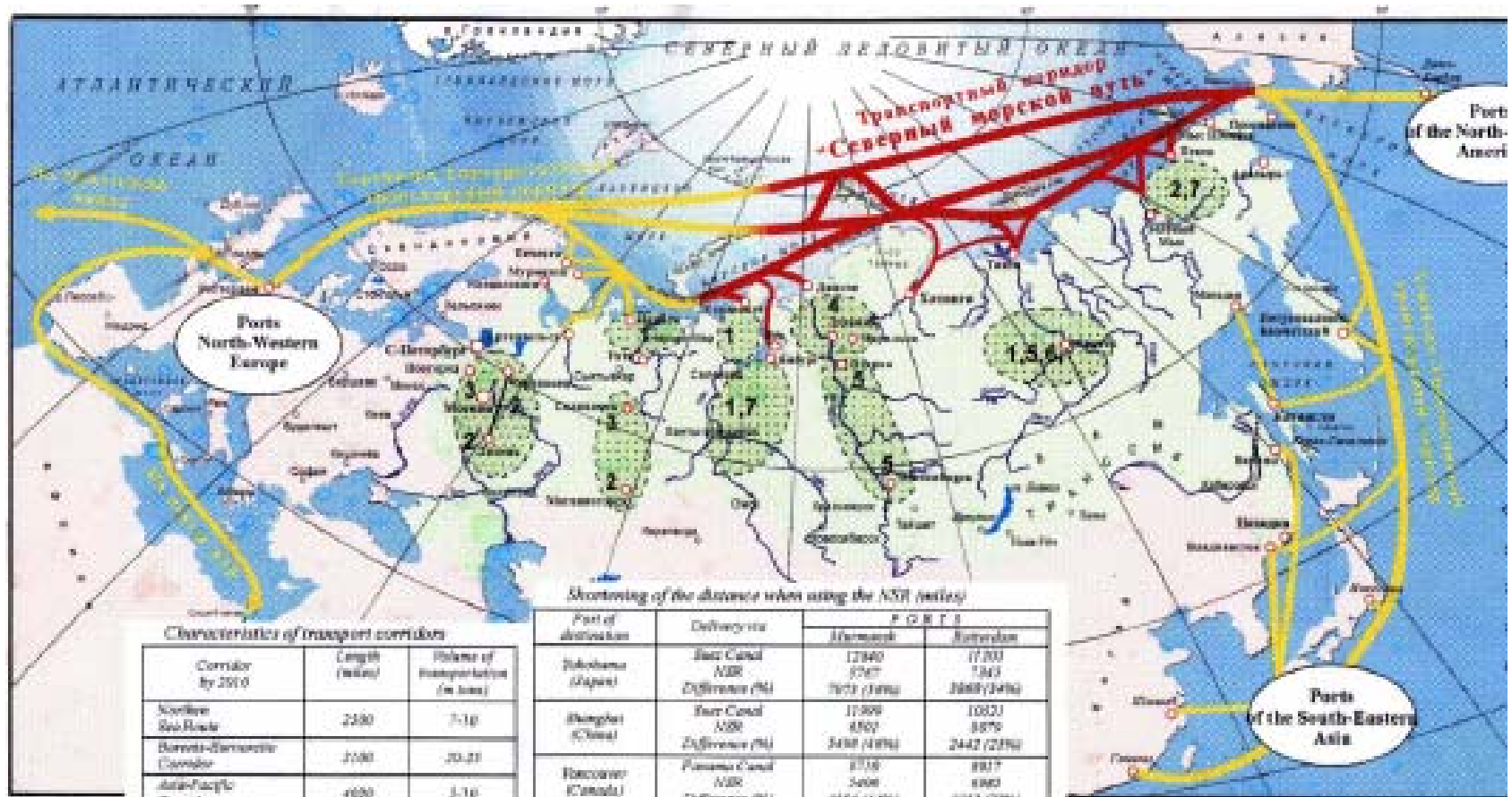
Eimskip calling Murmansk



- The shipping company Eimskip member of BASIS
- Increased frequency on Murmansk
- Ship call to Pechenga – generally closed area for foreigners
- Cooperation with Russians through BASIS project
- **Confidence building through an Interreg project!**

Picture Eimskip ship

Northern Sea Route – Linking Europe and Asia



Partnership for Northern Sea Route



- Enhance and enlarge the network with Russians
- Challenges in harsh and vulnerable environment
- Develop technologies (ice class ship, navigation, emergency response etc.) – innovation
- Reduced ice cap in the Arctic – Northern Sea Route more feasible
- Saving more than 10 days





Transport China - Finnfjord



Map



Finnfjord Melting Plant transitting Arkhangelsk



- Bringing coke from China to melting plant in Finnfjord, Northern Norway
- Rail through Russia to Arkhangelsk - ship from Arkhangelsk to Finnfjord
- Saving 10 days
- One test consignment
- BASIS project to monitor and learn

Picture ship,
harbour, Finnfjord
Melting Plant,
Arkhangelsk port

Securing Trade Lanes

- Demo project in StratMoS
- Sending containers from Antwerp by ship to St. Petersburg
- Utilising electronic device for information flow
- More efficient intermodal transport
- More transparent transport
- More secure transport





StratMoS and the Northern Dimension



- Cooperation between EU, Russia, Norway and Iceland
- Developing a funding instrument "Partnership for Transport and Logistics"
- Common working group for StratMoS and Northern Sea Route
- Prepare combined proposal for investments in ports and hinterland connections





Transnational Cooperation and Sustainable Innovation



- Network across countries and sectors create new knowledge and opportunities
- Building confidence
- Demonstrate idea through examples and pilot initiative
- Nurture win-win situations
- **Balance economic , ecological and social development**

Thank you for your attention!



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