StratMos

Motorways of the Seas Strategic Demonstration Project

**Funding:** European
**Duration:** Apr 2008 - Mar 2011
**Status:** Complete with results

**Objectives:**

The application is for an extension of the project with the inclusion of a further two partners, who have been involved in the Stratmos project from the start but were not able to submit their letters of intent in time for the submission of the project in the first call. The potential partners were involved with the Stratmos predecessor project Northern Maritime Corridor.

The Stratmos project aims to promote and facilitate the shift of cargo from road to sea based inter-modal transport. STRATMOS strives to improve accessibility within the North Sea Region by supporting the implementation of the Motorways of the Sea concept and related transport networks in integrated logistical chains.

On the strategic level, the project intends to provide input for the Master Plan to be developed by the North Sea MoS Task Force as well as to EU entities.

On the implementation level practical demonstration projects will be carried out in order to demonstrate actions to be taken by public and private actors to improve the effectiveness of inter-modal transport, in particular related to hubs and hinterland connections.

**Parent Programmes:**

INTERREG IVB - INTERREG IV - Transnational programmes

**Funding type:** Public (EU)
**Other programmes:** 2007 - 2013 North Sea Region

**Partners:**

Vest-Agder County Council/Telemark County Council/More and Romsdal County Council/Moregruppen/The Norwegian Barents Secretariat (30%)/Finnmark County Council/Troms County Council/Norwegian Coastal Administration/FDT - Association of Danish Transport Centres/Hamburg Ministry for Economic and Labour Affairs/Hafen Hamburg Marketing e.V./Hamburg University of Technology (TUHH)/Port of Amsterdam/Flemish Ministry of Mobility ans Public Works - Ports and Water Policy Devision/Sequoyah NV/ICSO/Descartes Systems Group/Logit Systems/European Datacomm/MSC Belgium NV/University of Hull Logistics Institute/Aberdeen City Council/Aberdeenshire Council/Port of Narvik/Nordland County Council/Marlo/The Norwegian Barents Secretariat (50%)

**Organisation:** Rogaland County Council
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**City:** Stavanger
**Contact country:** Norway

**Key Results:**

Transnational solutions for invisible intermodal transport

- Monitored sailings from Europe to Murmansk
- Development of concept and submitted application for new short sea service Norway - Belgium
- Development of concept and carried out test sailing for a circle line for barges between Amsterdam and Northern Netherlands
- Demonstration of security device fixed on containers transported from Belgium to Spain

Recommendations for efficient hubs, hinterland and intra-port traffic:
- Development of dry port concept
- Development of regional hub, testing inter alia traffic signal priority of trucks
- Analysing and smoothening short sea operations in port
- Testing RFID technology for for improving efficiency of logistic chain in a warehouse

Strategies for connecting transport networks and corridors
- Documentation of “Northern Maritime Corridor” as an extension of Western Europe Motorway of the Sea
- Developed criteria for financial support to services to peripheral regions of Europe

A system model developed for consistent analysis of intermodal transport, relevant for MoS and Marco Polo funding

Guideline for MOS strategic demonstration projects, materialized in a tool box that is useful for SMEs when applying for MoS or Marco Polo funding

**STRIA Roadmaps:** Network and traffic management systems  
**Transport mode:** Multimodal transport  
**Transport sectors:** Passenger transport, Freight transport  
**Transport policies:** Societal/Economic issues  
**Geo-spatial type:** Network corridors