



## Nordic Maritime Link - Connecting the ScanMed Corridor via Integrated MoS

### Geography, objectives and scope

The *Nordic Maritime Link* partnership consisting of Port of Frederikshavn, Port of Gothenburg and Stena Line have joined forces to strengthen the Danish-Swedish maritime link between Frederikshavn (Denmark) and Gothenburg (Sweden).

For this project, the three partners have been granted money for three interdependent activities. The overall objectives of the *Nordic Maritime Link* global project are to offer the following links **by 2021**:

1. *The Nordic Maritime Link* – A high-frequency 24-7-365 maritime transport link, going from three ferries (8 departures per day) on the link in 2017 to four ferries (2 new ferries and 10 departures per day) on the link in 2021 and hereby creating a frequency increase of 25% and a capacity increase of 100 % (measured in ship lane meters).
2. *The Rail Integrated Link (incl. new Core Rail-Road Terminal in Port of Gothenburg)* - Improved rail freight integration on both sides of the Kattegat Sea. In 2021 50% of all goods (measured in tonnes) on the maritime link should arrive on and continue on rails)
3. *The Sustainable Shipping Link* - Measurable emission savings (reducing environmental impact on key maritime emission areas (CO<sub>2</sub>, SO<sub>x</sub>, NO<sub>x</sub> by 100% by 2021) obtained via ship hybrid battery upgrades for manoeuvring in port areas and the introduction of two new dual-fuel RoPax vessels.

The need for this originates from market demands and partnership desire for significantly improving rail hinterland connectivity, optimising integration of maritime transport in the logistics chain by enabling higher ferry frequencies, safer operations and a lower environmental footprint, due to enhanced possibilities for combining rail and maritime transport solutions. Furthermore, the partnership wishes to focus on state-of-the-art sustainable shipping solutions that can act as a benchmark for other maritime services, especially when it comes to the movement towards low-emission ferry solutions in emission-controlled areas, such as the North Sea. All investments are tailored to benefit the maritime operator, as well as creating improved solutions, integration and standards for the users of both ports.

*Nordic Maritime Link* will establish a green, innovative and next generation Motorways of the Sea link by improving the transport services, while providing the network users with high frequency, safer and reliable ferry solutions that via synchro modality are well integrated with railway hinterlands of both Port of Frederikshavn and Port of Gothenburg, as well as their catchment areas.

### Cost and Financing

Port of Frederikshavn



Nordic Maritime Hub - Linking Northern Denmark to  
Core Network Corridors and Motorways of the Sea"



Co-financed by the European Union

Connecting Europe Facility

*Nordic Maritime Link* – Cost: 5,000,000 MEUR. CEF financing granted 30%, = 1,500,000 MEUR.

*Rail Integrated Link* – Cost: 4,800,000 MEUR. CEF financing granted 30% = 1,440,000 MEUR.

*Green Shipping Link* – Cost: 2,800,000 MEUR. CEF financing granted 30% = 840,000 EUR.

#### Contact persons

Mikkel Seedorff Sørensen – [ms@fhhavn.dk](mailto:ms@fhhavn.dk) CEO Port of Frederikshavn

Please CC NTU, who are the technical advisors for Port of Frederikshavn

Lars Bentzen [lb@ntu.eu](mailto:lb@ntu.eu)

Emina Kapetanovic [ehk@ntu.eu](mailto:ehk@ntu.eu)

Lærke Sofie Glamann [lsg@ntu.eu](mailto:lsg@ntu.eu)