

PROJECT

Cargo capacity upgrade and LNG bunkering: Świnoujście-Ystad maritime link

Funding: European

Duration: Apr 2018 - Aug 2022

Status: Ongoing

Total project cost: €132,391,879

EU contribution: €34,853,564



Background & policy context:

This Motorways of the Sea Action is located between the Comprehensive Port of Ystad in Sweden and the Core Port of Świnoujście in Poland, on the Baltic-Adriatic and Scandinavian-Mediterranean TEN-T Corridors.

Objectives:

The Action is a part of the Global Project enabling LNG bunkering on the maritime connection between both ports, and covers investments in new infrastructure for longer ro-pax vessels in the Port of Ystad, the LNG bunkering vessel in Port of Świnoujście and the LNG propulsion system on the new ro-pax vessel ordered by ship operator on that route.

The investments aim at removing the bottlenecks in the Port of Ystad, and ensuring efficient, high capacity and environmentally friendly link between those two ports, capable to serve the growing trade exchange between Poland and Sweden and wider between Nordic and Central East Europe countries while decreasing SOx, NOx and CO2 emissions through LNG technology.

Methodology:

Following the long term growth trend in cargo volume between Sweden and Poland as well as to meet the needs of future demand and environmental requirements, Polferries plans to enlarge fleet capacity and deploy two new larger ferries equipped with LNG system on the Świnoujście-Ystad route within a Global Project.

Parent Programmes:

[CEF Transport - Connecting Europe Facility \(CEF\) for Transport](#)

Institute type: Public institution

Institute name: Inea

Funding type: Public (EU)

Lead Organisation:

Ystads Kommun

Address:

Bornholmsgatan 6
271 39 Ystad
Sweden

Partner Organisations:

Operator Gazociągów Przesyłowych GAZ SYSTEM S.A.

Address:

Mszczonowska 4
02-337 Warsaw
Poland

Polska Żegluga Bałtycka S.A.

Address:

Portowa 41
78-100 Kołobrzeg
Poland

Technologies:

Alternative fuels
LNG refuelling station

Development phase: Implementation

Alternative fuels
LNG conversion

Development phase: Implementation

STRIA Roadmaps:

Vehicle design and manufacturing, Low-emission alternative energy for transport, Infrastructure
Water transport (sea &

Transport mode: inland)

Transport sectors: Passenger transport, Freight transport

Transport policies:

Societal/Economic issues, Environmental/Emissions aspects, Deployment planning/Financing/Market roll-out

Geo-spatial type: Network corridors