

# Bothnia Bulk

2015-EU-TM-0178-M



Co-financed by the European Union  
Connecting Europe Facility

# Bothnia Bulk - Environmental upgrade of year-round supply in the northern Baltic Sea

## Project partners:

ESL Shipping, Coordinator (FI)  
Port of Raahе (FI)  
SSAB Europe (FI)  
Port of Luleå (SE)  
Raahen Voima (FI)  
Port of Oxelösund (SE)

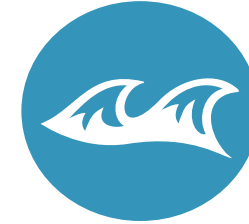
**Project budget:** 22.5 M€  
**Recommended EU co-financing:** 6.8 M€

**50 %  
less CO<sub>2</sub>**

**Implementation schedule:**  
16.2.2016 – 30.6.2019

Together we make shipping more sustainable than ever before





Year-round energy efficient transport of raw materials between Sweden and Finland

Cost-effective way to meet and go beyond environmental and climate regulations

First ice-classed LNG-fuelled bulk carriers with the latest technology and innovation

## Objectives

Use of alternative clean fuels (LNG) and on-shore power supply

More than 50 % CO<sub>2</sub> emission reduction per transported tonne of cargo

Increased port efficiency and safety with multimodal connections

