



DOOR2LNG

Upgrade of the maritime links integrated in
the multimodal container transport routes

Member states involved:

Finland, Germany, United Kingdom and the Netherlands

Implementation time:

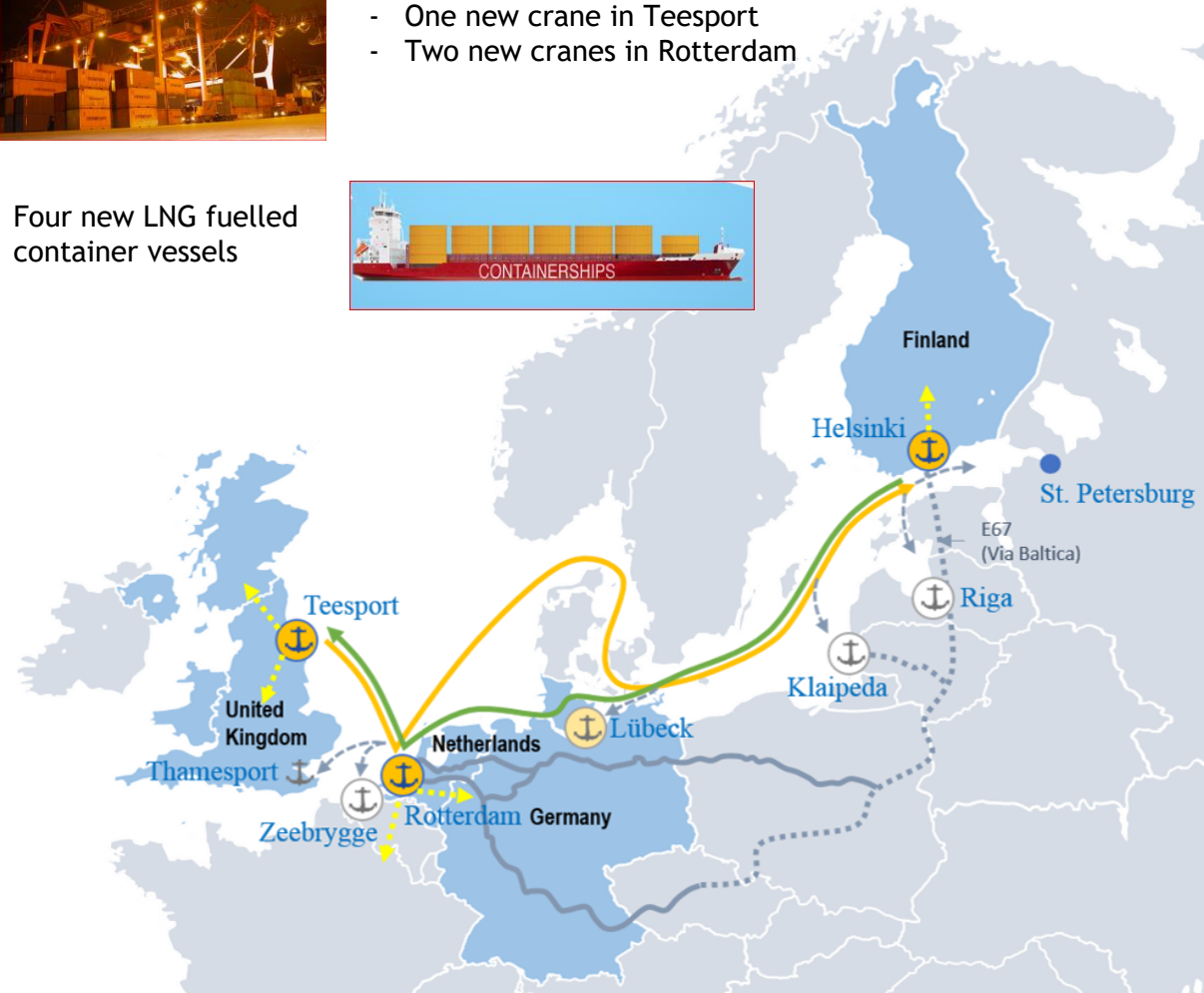
16/02/2016-
30/06/2019

Maximum EU grant:
EUR 16 958 000



- Two new cranes in Helsinki
- One new crane in Teesport
- Two new cranes in Rotterdam

- Four new LNG fuelled container vessels



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Objectives



- The project upgrades two maritime links within the SECA, established between the TEN-T core ports of Helsinki, Rotterdam and Teesport in two ways:
 - firstly, the environmental upgrade of new vessels, going beyond the requirements of legislation, and
 - secondly, the development of port infrastructure - removing bottlenecks of inefficiency and investing in cargo handling capacity and infrastructure.
- The upgrade of these short sea shipping links will
 - be a cost effective way to meet the stringent environmental regulations,
 - decrease air emissions (SO_x , NO_x , PM) beyond the legislation and reduce CO_2 emissions in maritime transport,
 - remove a bottleneck of insufficient container handling capacity in ports and
 - improve efficiency of the whole door-to-door logistic chain
 - Increase demand of LNG and deployment of LNG infrastructure

Project update: Port works

- Crane at Teesport officially opened



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Project update: LNG vessel building

- 1st LNG vessel launched
- After launching, the 2nd LNG vessel was placed on the slipway
- Steel cutting for 2nd LNG vessel is nearly completed

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Project update: LNG vessel building

- Steel cutting for 3rd LNG vessel started in May
- Steel cutting for 4th LNG vessel started in September
- All four LNG vessels scheduled for delivery during 2018

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Project update: Promotion

- LNG Bunkering Summit Rotterdam 30th Jan
- Connecting Europe Conference in Tallinn 21st-22nd Sep
- NT Port Event 15th Jun



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Objectives

Additional material

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REDUCING EMISSION WITH

(LIQUEFIED NATURAL GAS):

- THE CLEANEST FOSSIL FUEL ON THE MARKET
- 100 % SULPHUR-FREE, NON-TOXIC & NON-CORROSIVE, SAFE TO USE
- REDUCES CO₂ EMISSIONS BY 25 % AND NO_x EMISSIONS BY 85 %.

MOST ECO-FRIENDLY TRANSPORT SOLUTION

Project update: LNG vessel building

- 1st LNG vessel with scheduled delivery on May 2018: Blocks construction almost completed, remaining only two top blocks enclosing the LNG tank space
- Launching of the 1st LNG vessel, M/S Containerships Nord, was on 4th November

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