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TWIN-PORT 1

Combining the North Sea Baltic and the ScanMed Corridors

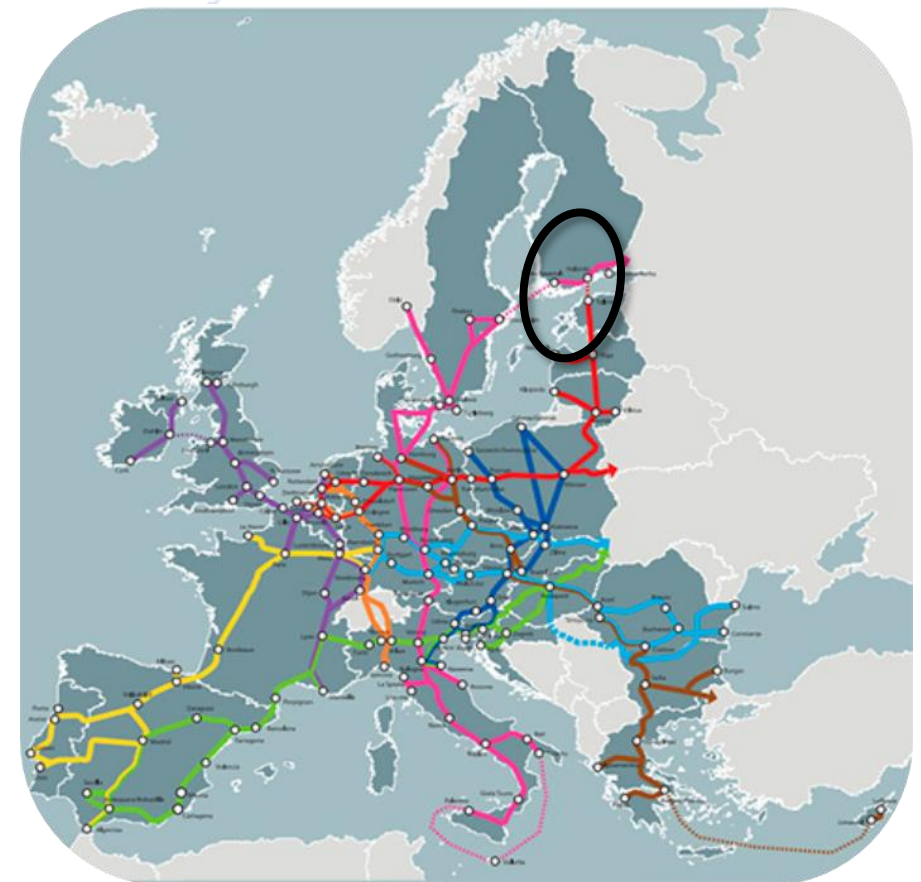
Target

- To increase the transport capacity between Helsinki and Tallinn
- To improve infrastructure efficiency of the route
- To apply new technology and automatisisation

Project period 2012-2015

Budget in total ca EUR 56,3 million, EU funding rate 20%

- Helsinki EUR 43 million
- Tallinn EUR 13.3 million



TWIN-PORT 1

Port of Helsinki West Harbour 2012-2015



1 Development of the West Harbour

- 1.1 Construction of ferry berth LJ5
- 1.2 6 ha filling area with surrounding quays and 2 ferry berths LJ7 and LJ8
- 1.3 Study of noise and preventing methods
- 1.4 Improvement of the fairway

2 Development of traffic connections

- 2.1 Improvement of street connection
Tyynenmerenkatu additional traffic lane

3 Use of automation and new technology

- 3.1 Intelligent check-in solutions for vehicles
Automated check-in pilot
- 3.2 Moormaster / automated mooring



Port of Helsinki West Harbour

TWIN-PORT 1



West Harbour building site in May 2015



Tallinn Old City Harbour

TWIN-PORT 1

Activity 5 Traffic solution of D-terminal:

- 5.1 Relocation of warehouses
- 5.2 Reconstruction of substations
- 5.3 New entrance for cars
- 5.4 Traffic connections to the city – Petrooleumi street

Activity 4 Traffic solution of A terminal

- 4.1 Reconstruction of quaywall No 15/16
- 4.2 Ramp of quay No 16
- 4.3 Construction of sewerages
- 4.4 Reconstruction of substations
- 4.5 New entrance for cars. SMART PORT
- 4.6 Traffic connections to the city – Logi street



TWIN-PORT 2

Follow-up project



Applied from CEF Motorways of the Sea MAP 2014

Project period 2014-2018

Budget in total EUR 97.6 million, EU funding rate 30%

- Port of Helsinki EUR 64.0 million
- Port of Tallinn EUR 17.6 million
- Tallink AS EUR 16 million



Co-financed by the European Union
Connecting Europe Facility

TWIN-PORT 2 West Harbour

1. New fast-flow terminal in West Harbour

1.1 Terminal building and passenger skyway design

1.2 Finalised terminal building and passenger skyway construction

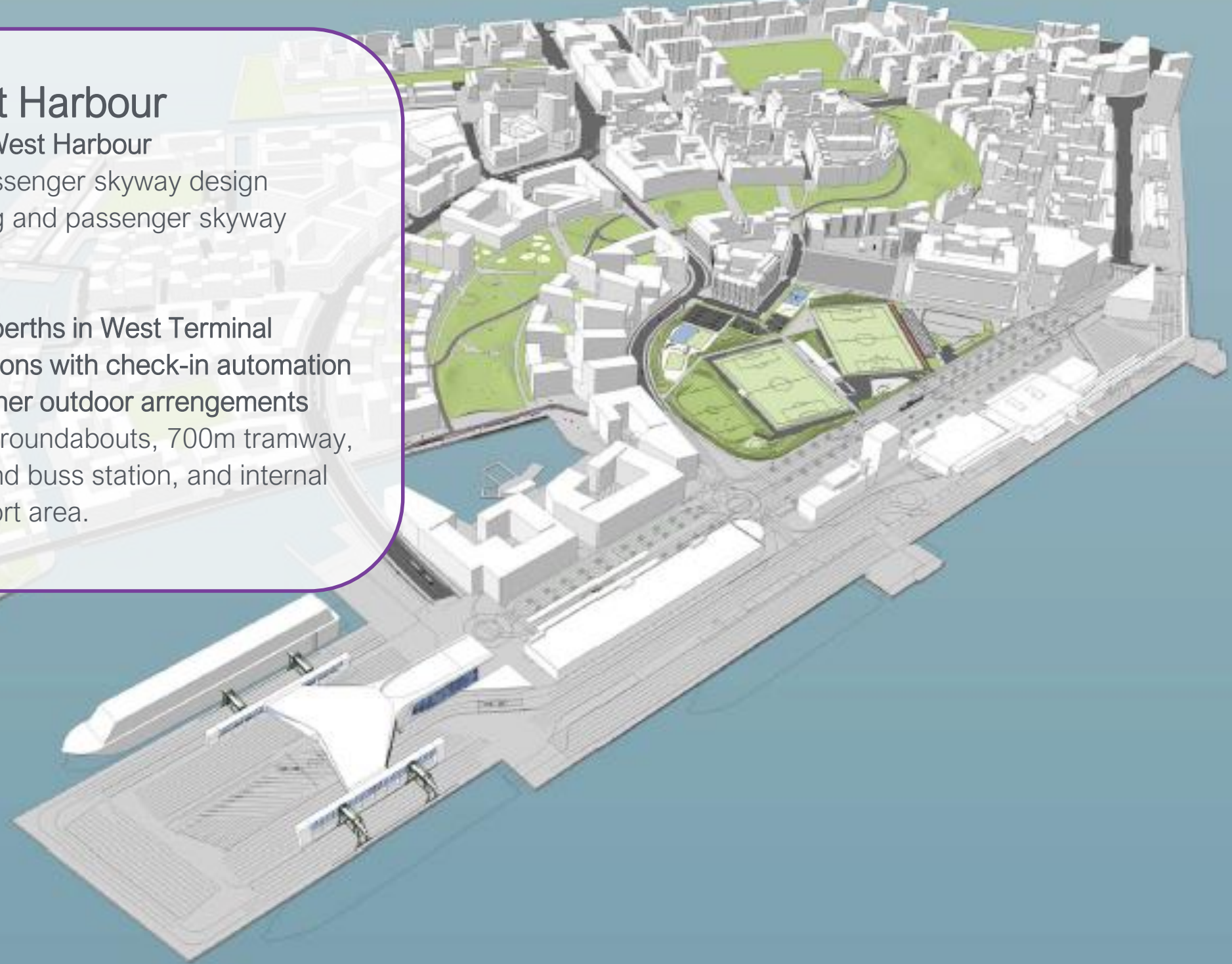
1.3 Passenger gangways

2. Two double-ramps to the berths in West Terminal

3. West Harbour gate operations with check-in automation

4. Traffic connections and other outdoor arrangements

Increased lane capacity, two roundabouts, 700m tramway, two pair of tram stops, taxi and buss station, and internal traffic arrangements in the port area.





TWIN-PORT 2

Port of Tallinn, Old City Harbour

- 5. Construction of microtunnel in Sadama street
- 6. Extension of terminal D
 - 6.1. Extension of terminal D building
 - 6.2. Construction of parking house
- 7. Reconstruction of access to terminal A
- 8. Building a connection of terminals A and D



Co-financed by the European Union
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PORT OF
TALLINN



TWIN-PORT 2

Tallink Ltd, Tallinn-Helsinki

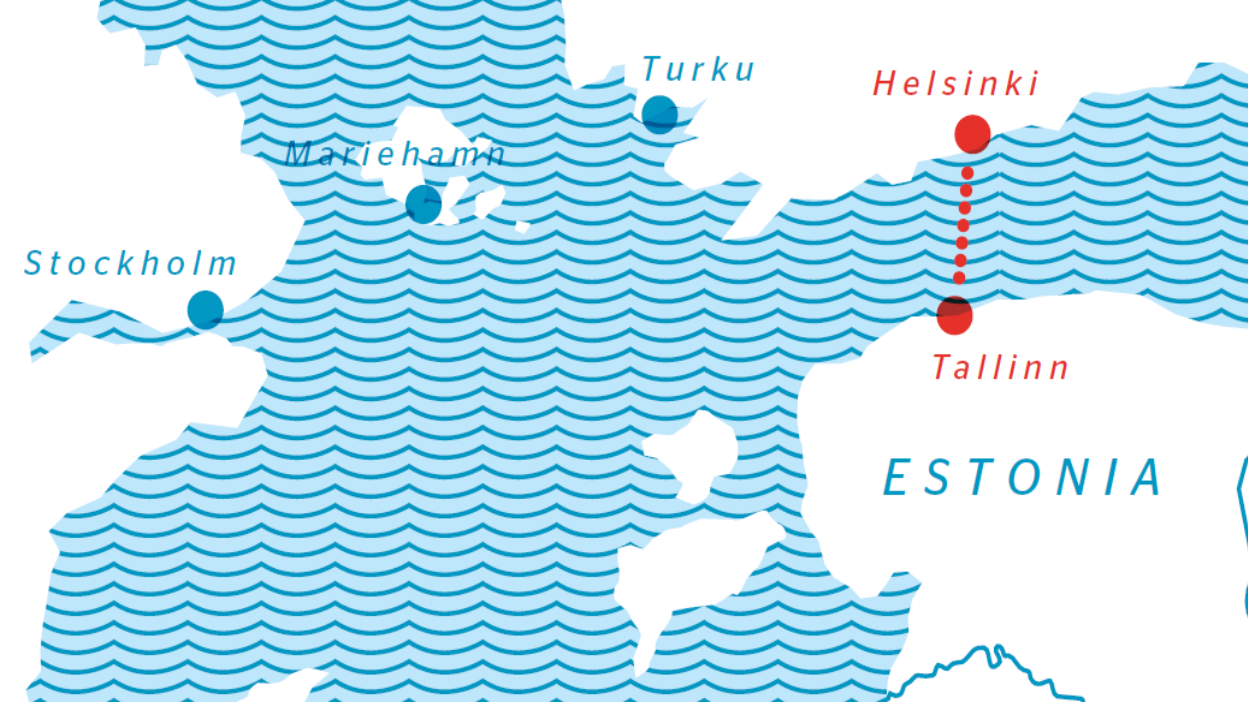
Specifications

Built in:	Meyer Turku Shipyard
Gross tonnage:	49 000
Length:	212 meters
Capacity:	2800 passengers
Engine:	Dual fuel
Service speed:	27 knots
Delivery date:	early 2017

Improvements in environmental and efficiency solutions.

Financing

Cost of the vessel ~ EUR 230 million



LNG powered fast
ferry
for the Tallinn-Helsinki
shuttle service

