



Consulting Services in Energy and Transport Infrastructure Funds

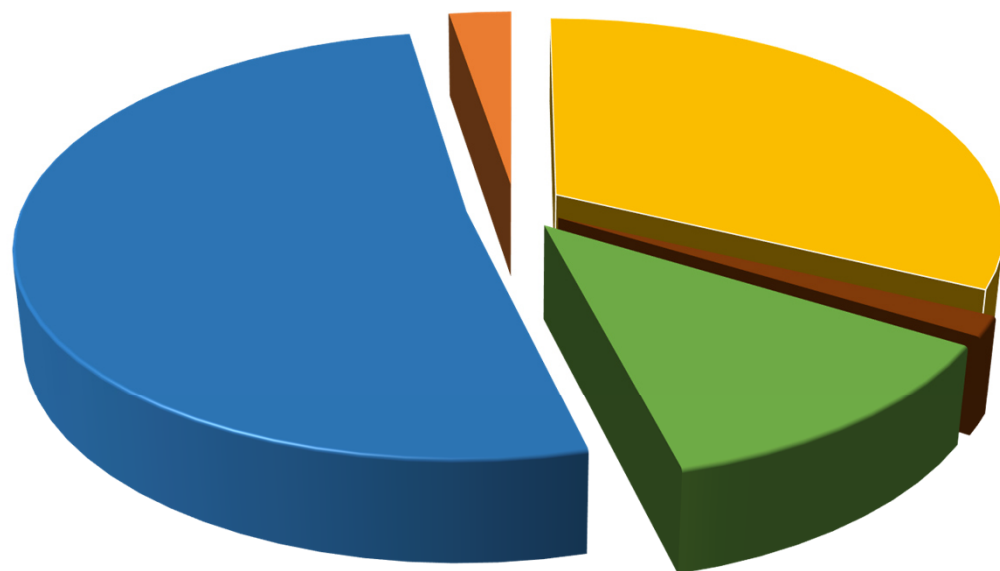
- Funding of network infrastructure projects by the European Commission
- Individual consulting of transport infrastructure operators

12 July 2023



Foundation	2011 in Karlsruhe as „spin-off“ of the Symbios AG
Locations	Karlsruhe, Durmersheim and Baden-Baden
Business divisions	Funding Consulting
Portfolio	Funding of transport projects by the European Commission (EU-Funding, Financing, etc.) Individual consulting of transport infrastructure operators (Energy and transport infrastructure)

Symbios Funding & Consulting GmbH supported projects co-financed by the EU 2004 to 2023

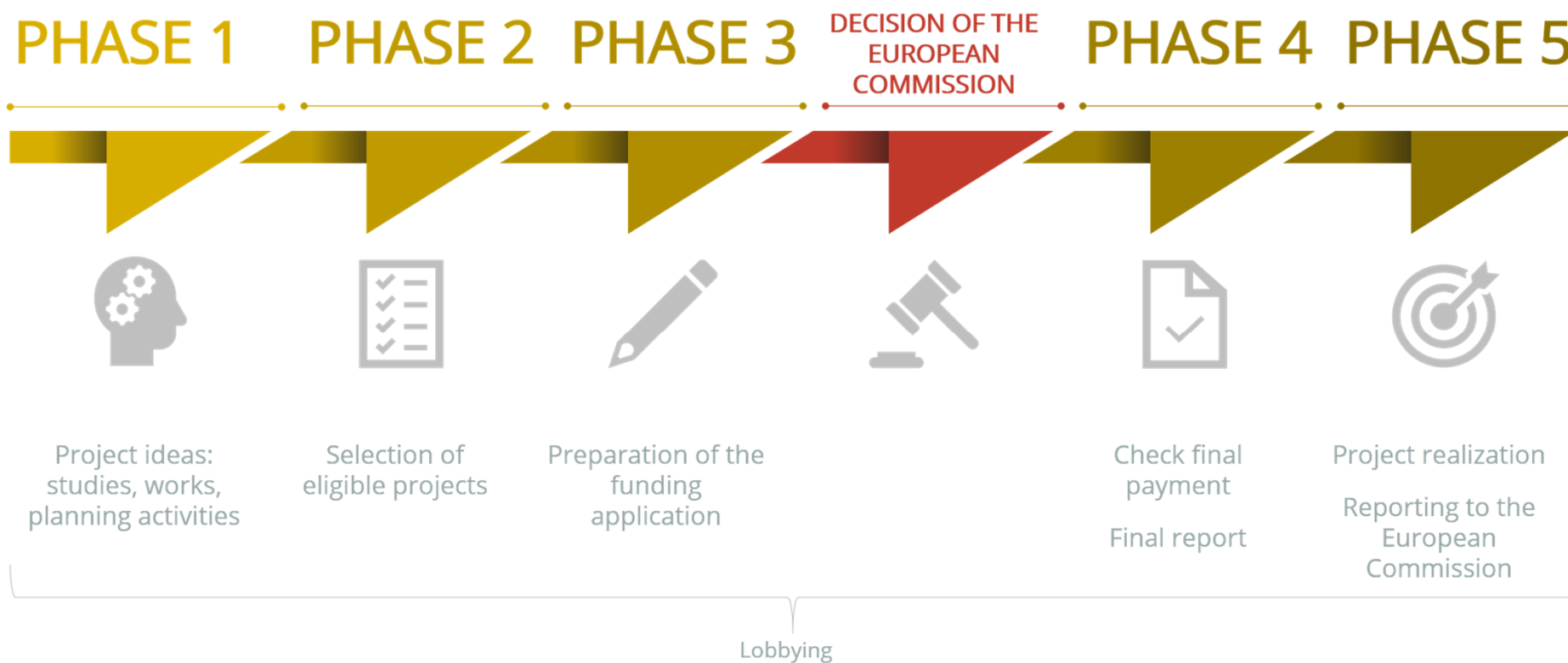


■ Energy 582.1 mio. €
 ■ Airports 27.75 mio. €
 ■ Ports 222.74 mio. €
■ Rail 929.03 mio. €
 ■ Road 47.67 mio. €

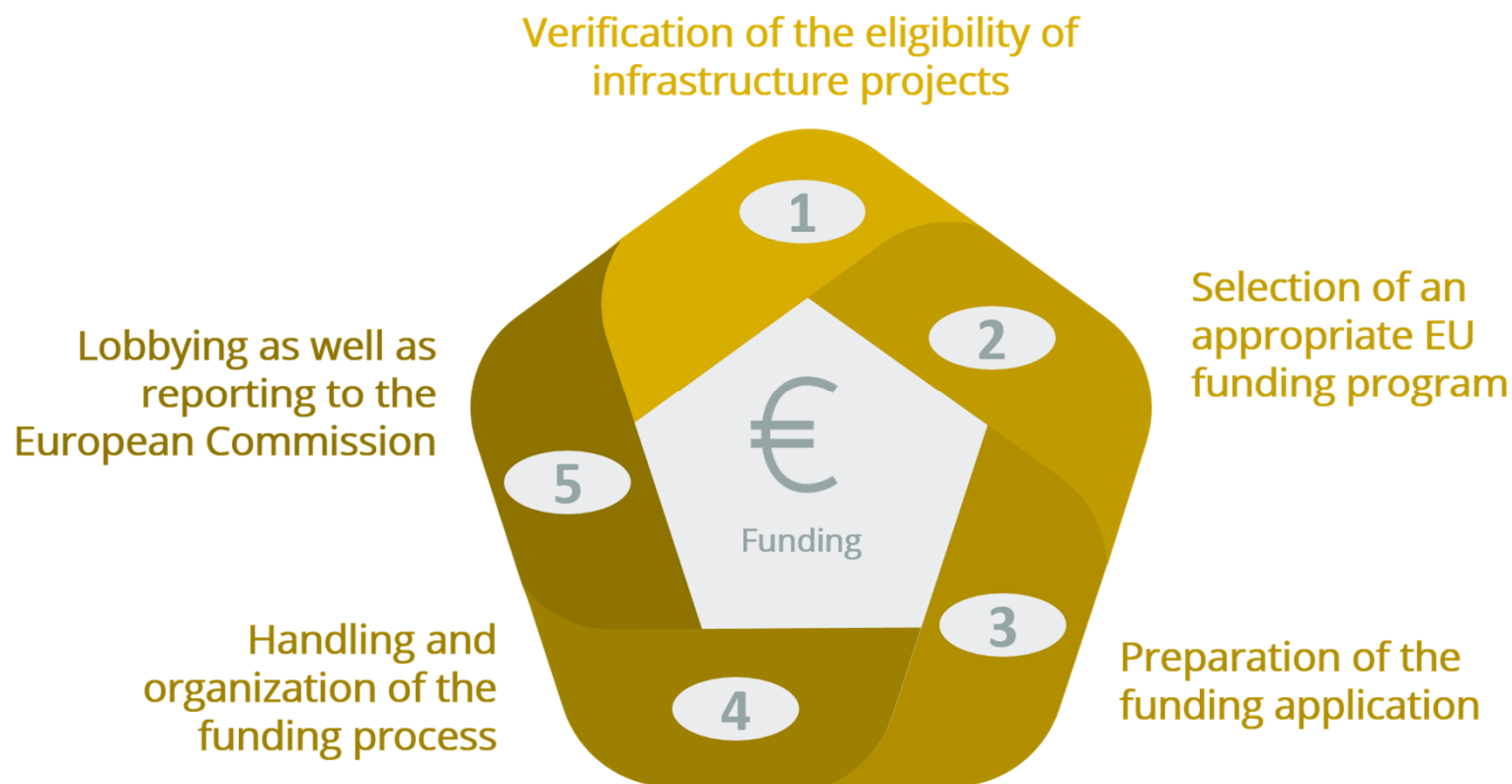
Total amounts of funding 1,809.24 mio. €



Our method



Our funding services



Our consulting services



Strategy Concepts



Research, Analysis and
Preparation of Market Data



Cost-benefit-analysis



Forecasts



Seminars

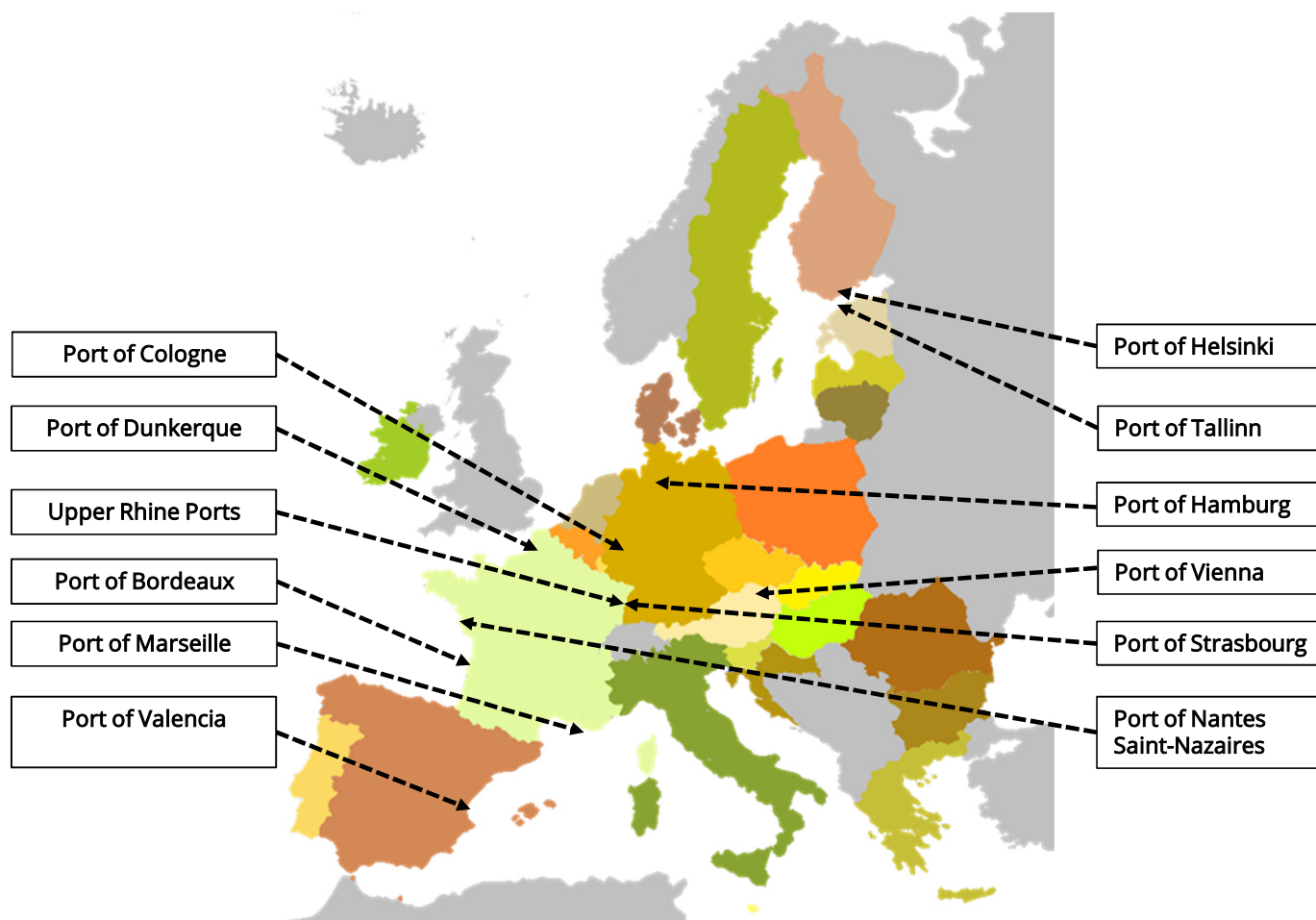


Connecting Europe Facility (CEF)



Selected References CEF

- Ports
- Shipping Companies



Reinforcing of the quay wall in the port of Andernach on the river Rhine.

The aim is to improve and update the moorings and loading points in the port. Andernach is an important comprehensive inland port, connecting the hinterland with the major seaports in Rotterdam and Antwerp. The main benefit of the project will be an increased capacity of this inland port.



- Total costs: 11.26 Mio €
- CEF grant: 5.63 Mio €

- Starting date of the action: 01/01/2023
- Ending date of the action: 01/01/2027

TWIN-PORT V: This Action aims at upgrading the efficiency of this maritime link and will result in reducing the environmental externalities of RoRo and Ropax traffic sailing the route as well as upgrading the port infrastructure and in hinterland connections

- Total costs: 13.6 Mio €
- CEF grant: 6.8 Mio €
- Starting date of the action: 01/01/2023
- Ending date of the action: 01/01/2024

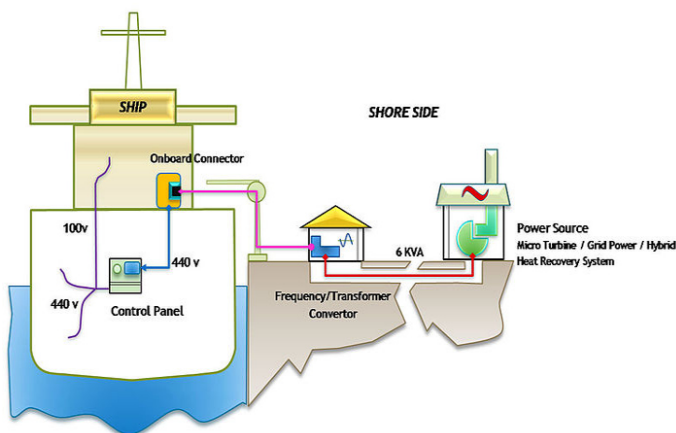
**PORT OF
HELSINKI**

PORT OF TALLINN
The Port of Good News



Selected References – “Ports”

Ports of Aarhus / Copenhagen / Stockholm / Helsinki 2020 | 2019-EU-TM-0125-W



Promote the shift towards a low emission transport system by providing onshore power (OPS) to RoPax and passenger vessels during their stay in port

- Total costs: 76,39 million Euros
- CEF grant: 15,31 million Euros
- Starting date of the action: 26/02/2023
- Ending date of the action: 30/06/2024

AARHUS HAVN
PORT OF AARHUS

COP COPENHAGEN MALMÖ PORT



PORT OF
HELSINKI



EALING - European flagship Action for cold ironing in ports

- Total costs: 7.29 million Euros
- CEF grant: 3.65 million Euros

- Starting date of the action: 01/06/2020
- Ending date of the action: 31/12/2023



Construction of a port gate at Port of Albern/Vienna

- Total costs: 18.85 million Euros
- CEF grant: 3.77 million Euros

- Starting date of the action: 01/03/2020
- Ending date of the action: 31/12/2023



The objective of the TWIN-PORT 4 project is to avoid bottlenecks in the Motorway of the Sea connection between Helsinki and Tallinn and to reduce the environmental impact of the growing maritime traffic

- Total costs: 36.86 million Euros
- CEF grant: 11.01 million Euros

- Starting date of the action: 31/12/2020
- Ending date of the action: 31/12/2023



Developing a hydrogen transport ecosystem at the port of Bordeaux

- Total costs: 0.750 million Euros
- CEF grant: 0.375 million Euros
- Starting date of the action: 01/09/2020
- Ending date of the action: 30/03/2023



New RoRo ramp at Port of Dunkirk: securing & improving environmental performance of the traffic on the North Sea – Mediterranean Corridor

- Total costs: 36.50 million Euros
- CEF grant: 7.30 million Euros

- Starting date of the action: 01/02/2020
- Ending date of the action: 31/12/2023





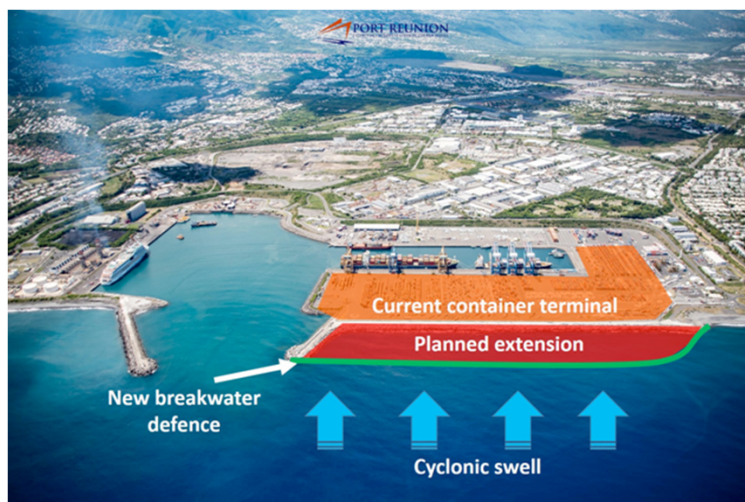
The Action is part of a Global Project that aims at strengthening and expanding the cross-Channel business by adapting existing port infrastructures of Ports of Normandie and reducing the ecological footprint by setting-up facilities for alternative fuels

- Total costs: 9.949 million Euros
- CEF grant: 1.989 million Euros
- Starting date of the action: 01/04/2019
- Ending date of the action: 30/06/2023



Upgrading the port of St Malo for a safe, secure and sustainable RoPax traffic development

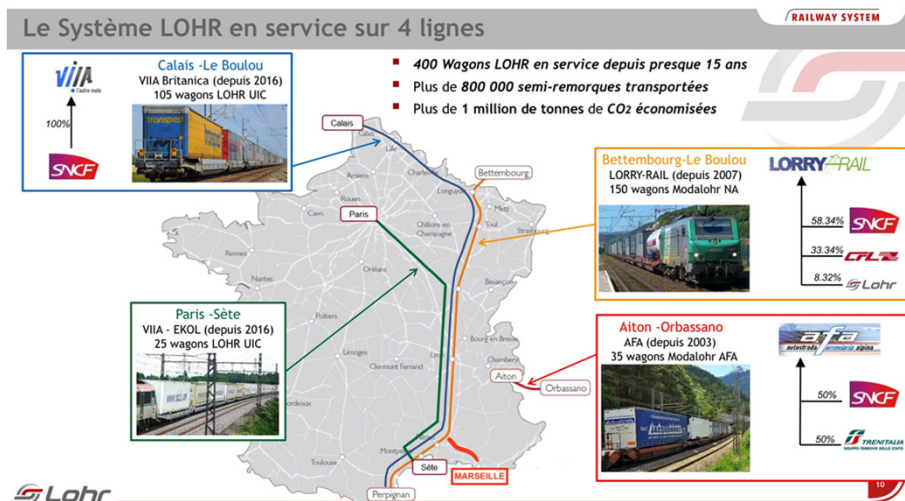
- Total costs: 1,098,070 Euros
- CEF grant: 549,035 Euros
- Starting date of the action: 01/04/2019
- Ending date of the action: 31/12/2023



The overall objective of the Action is to respond to the growing needs of the Grand Port Maritime of la Reunion (GPMDLR) as regional hub in view of the increasing maritime connectivity

- Total costs: 4.350 million Euros
- CEF grant: 2.175 million Euros
- Starting date of the action: 01/07/2019
- Ending date of the action: 31/12/2023





Marseille Fos
Le port euroméditerranéen



The Action is located in the core maritime port of Marseille and concerns the upgrade of two combined transport Roll-on/Roll-off (RoRo) terminals to increase their multimodal handling capacity and develop a comprehensive offer for the entire trailer market (both cranable and non-cranable trailers)

- Total costs: 15.05 million Euros
- CEF grant: 1.20 million Euros
- Starting date of the action: 01/11/2018
- Ending date of the action: 30/06/2023

Selected References – “Ports”

Ports of Helsinki / Tallinn 2018 | 2017-EU-TM-0135-W



PORT OF TALLINN
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TALLINK

ECKERÖ LINE

VIKING LINE

- Further development of the Motorways of the Sea link Helsinki-Tallinn
- Construction of on-shore power supply and hinterland connections

- Total costs: 71.19 million Euros
- CEF grant: 21.35 million Euros

- Starting date of the action: 01/06/2018
- Ending date of the action: 31/12/2023



Construction of a LNG Bunker Vessel

- Total costs: 27.11 million Euros
- CEF grant: 5.42 million Euros
- Starting date of the action: 01/08/2018
- Ending date of the action: 31/01/2023

Selected References – “Ports”

Port of Strasbourg 2015 | 2014-FR-TM-0260-W



New Multimodal Terminal of the Port of Strasbourg / Lauterbourg site

- Total costs: 10.12 million Euros
- CEF grant: 2.02 million Euros
- Starting date of the action: 01/01/2015
- Ending date of the action: 31/12/2017



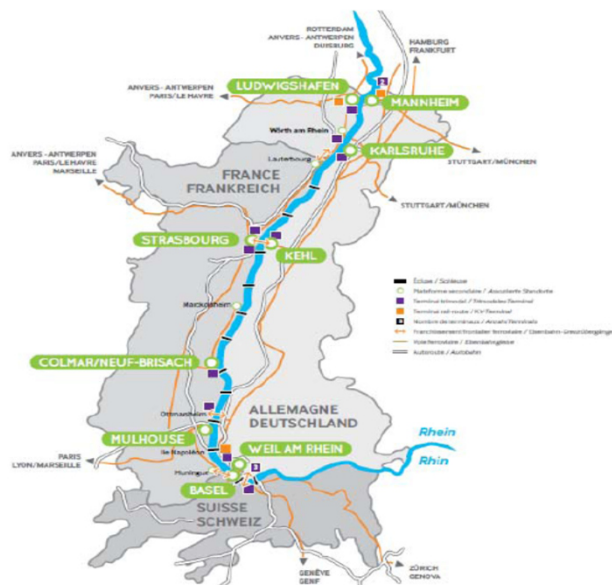


New Railway Bridge Kattwyk – Ensuring onshore connection and conversion of nautical signals

- Total costs: 28.97 million Euros
- CEF grant: 8.69 million Euros

- Starting date of the action: 21/01/2014
- Ending date of the action: 30/12/2016





Pilot implementation of an Upper Rhine traffic management platform

- Total costs: 1.98 million Euros
- CEF grant: 0.99 million Euros
- Starting date of the action: 01/07/2014
- Ending date of the action: 30/06/2017

Selected References – “Ports”

Ports of Helsinki / Tallinn 2015 | 2017-EU-TM-0135-W



PORT OF HELSINKI

TALLINK

PORT OF TALLINN
The Port of Good News

- Further development of the Motorways of the Sea link Helsinki-Tallinn
- Construction of a LNG ferry operating the Helsinki-Tallinn route

- Total costs: 97.6 million Euros
- CEF grant: 29.3 million Euros

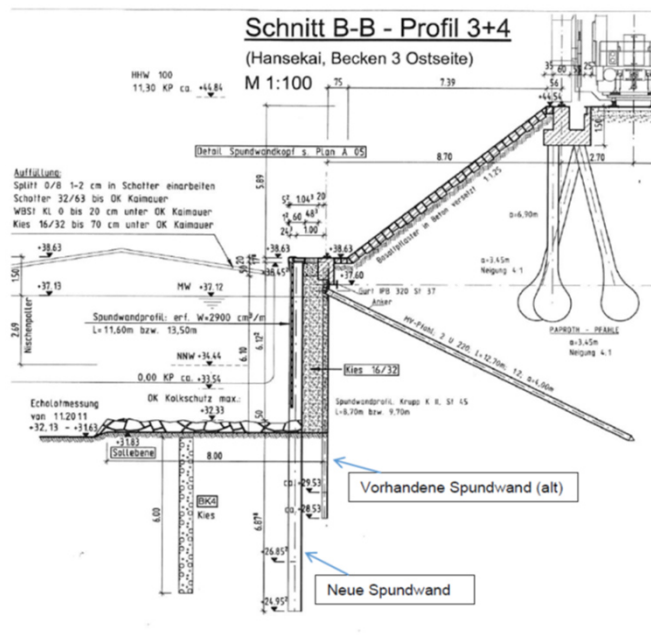
- Starting date of the action: 01/01/2014
- Ending date of the action: 31/12/2018



Atlantic Container Centre: Efficient Terminal in Nantes Saint-Nazaire Core Port

- Total costs: 18.4 million Euros
- CEF grant: 3.7 million Euros
- Starting date of the action: 01/01/2014
- Ending date of the action: 31/12/2017





Safeguarding and adaptation of waterway access to the Rhine-Alpine and North Sea-Baltic corridors from the port of Cologne

- Total costs: 9.48 million Euros
- CEF grant: 1.18 million Euros

- Starting date of the action: 01/01/2014
- Ending date of the action: 31/12/2016



Häfen und Güterverkehr
Köln AG

Selected References – “Ports”

Ports of Turku / Naantali / HaminaKotka / Stockholm 2015 | 2014-EU-TM-0066-M



The Northern ScanMed Ports – Sustainable Maritime Links

- Total costs: 21.10 million Euros
- CEF grant: 6.55 million Euros
- Starting date of the action: 01/01/2014
- Ending date of the action: 31/12/2016



SYMBIOS Funding & Consulting GmbH



For further questions, please contact us:

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