

Fehmarnbelt Fixed Link

Ministerium für Wirtschaft, Arbeit,
Verkehr und Technologie
des Landes Schleswig-Holstein



Content

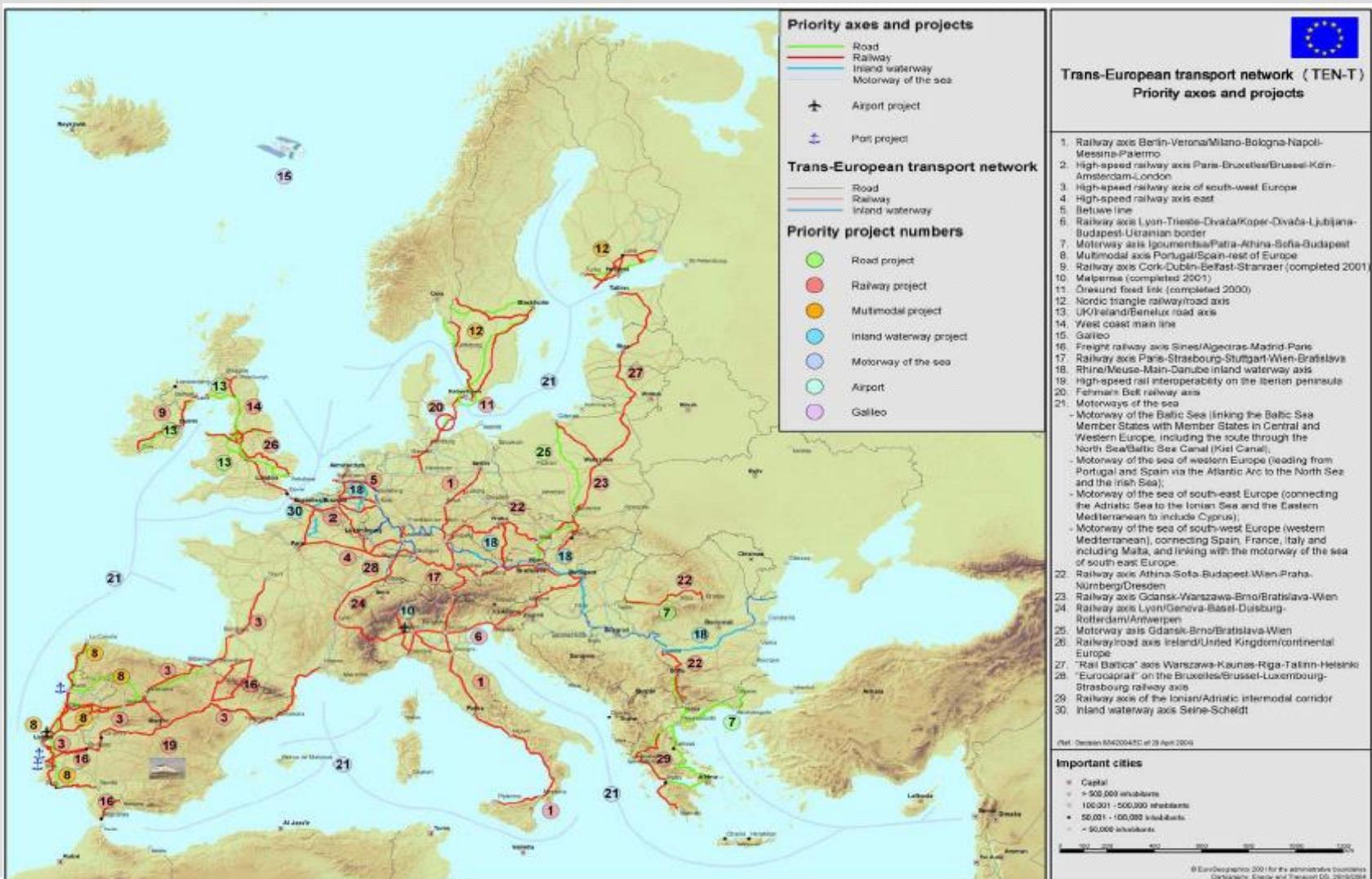
- The European dimension
- The status of the realisation of the state treaty
- The positive prospects of the project
- The challenges for the region

European Dimension: TEN-T Priority Project 20

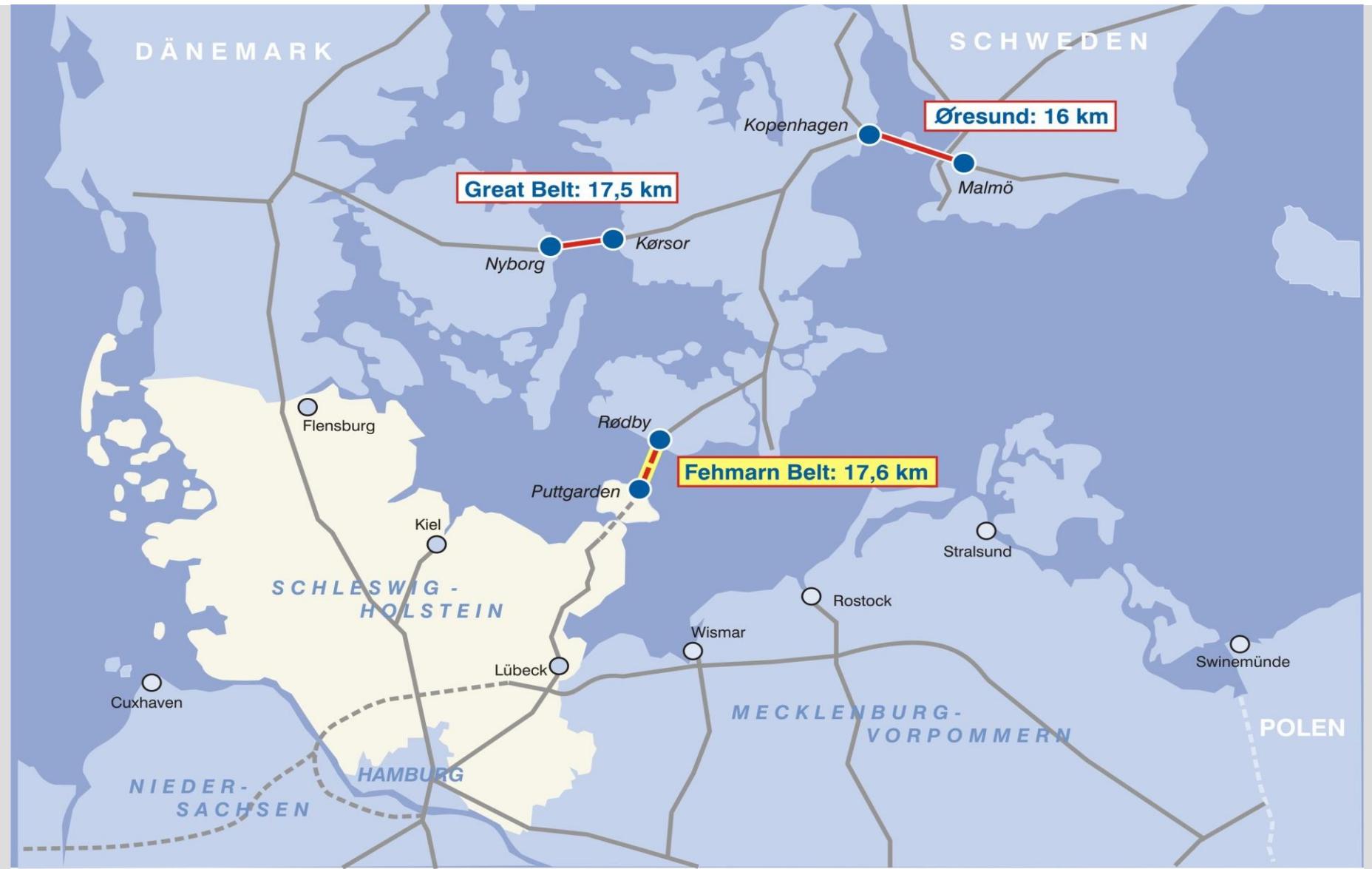
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Annex 2 – Map showing TEN-T priority axes and projects



The Missing Link



The Way to the State Treaty

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- March 1991: State Treaty between Denmark and Sweden rg. Øresund Fixed Link
- 1992: Preliminary Studies
- 1995 - 1999: Feasibility Studies
- 2001/2002: Enquiry of Commercial Interest
- 2003/2004: New Traffic Forecast
- April 2006: Schedule for a Decision
- June 2007: Memorandum of Understanding
- 3. Sept. 2008: State Treaty between Germany and Denmark

Fehmarnbelt Fixed Link – State Treaty

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➤ Denmark bears the total financial risk for the link

➤ Coast to coast project

- Combined rail and road tunnel
- Twin-track railway and a four-lane motorway

➤ Denmark and Germany are responsible
for the development of their road and rail hinterland

➤ German side:

- Road: upgrading of the B 207 from Heiligenhafen to Puttgarden
- Rail: Electrification and upgrading from Lübeck to Puttgarden

➤ Danish side:

- Rail: Electrification and upgrading from Rødby to Ringsted



3. Sept. 2008

Fehmarnbelt Fixed Link – Financing



➤ Costs (basis 2011):

- Fixed Link:
- Danish Hinterland
- German Hinterland
 - rail
 - road

5.5 billion Euro (Immersed Tunnel)
1.2 billion Euro (without Storstrøms Bridge)
1.0-1.2 billion Euro (without Fehmarn Sound Bridge)
0.9 – 1.1 billion Euro
93 million Euro



➤ Financing Model: State Guarantee Model

- User payment (toll) and EU-Funding:

27.6 % (364.3 million Euro) by 2014

➤ Realisation: 2021

Fehmarnbelt Fixed Link - Status

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■ Immersed Tunnel



Source: Femern A/S

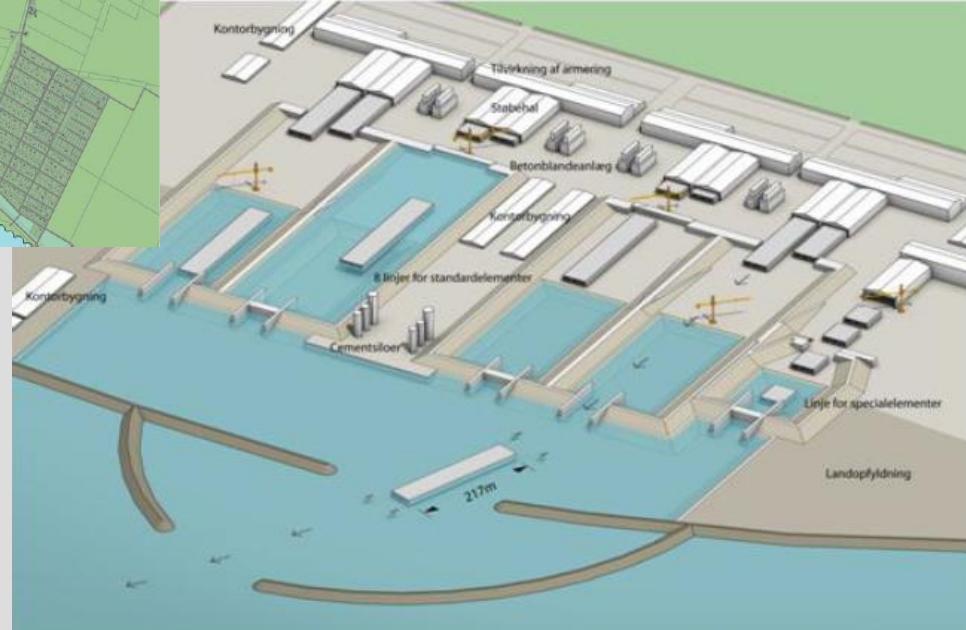
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Production site in Rødbyhavn

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Femern
Sund ≈ Bælt

Next Milestone: Plan Approval Procedure

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Positive Prospects of the project



- **Net employment effects**
 - During planning, constructing and operating period
- **Improvement of the transport connection**
 - Hamburg to Copenhagen by train: 4,5 → 3 h
 - by car: 5,2 → 4 h
- **Opportunities for change and development**
 - New economic, scietal, and cultural relations between Northern Germany and Scandinavia
 - New trade, tourism, jobs, and new chances for living and working (commuting)

Concerns in the Region Ostholstein

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Challenges: The rail upgrading



Dialogue Forum



- **Aim:**
Public Participation,
Transparency, Review of Facts, Discussion
- **Speaker:** Dr. Christoph Jessen
- **27 participants:**
representatives of
 - Opponents
 - County Ostholstein and Municipalities
 - Trade Union
 - Chamber of Commerce
 - Project Organizers
 - Land Schleswig-Holstein
- **Livestream from Oldenburg:**
www.fehmarnbelt-dialogforum.de



For more information:

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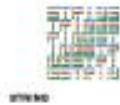


FEHMARNBELT
DAYS 2014
COPENHAGEN
30 SEPTEMBER - 2 OCTOBER

Save the Date for Fehmarnbelt Days 2014

Creating Connections is the theme of the next coming **Fehmarnbelt Days**
from 30th September - 2nd October 2014 in Copenhagen.

Join key decision makers to discuss the lucrative opportunities and development possibilities within the new Fehmarnbelt Region.
At this high level conference we bring together cross boarder stakeholders from industries, politics, cultural-, public- and educational institutions as well as NGO's.



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