

Background

Once completed, the Fehmarnbelt fixed link will be an important part of the Scandinavian-Mediterranean TEN-T core network corridor. It is envisaged that the planned tunnel for road and rail transport reduces the transit time between Rødby on Lolland and Puttgarden on Fehmarn to seven minutes by train and ten minutes by car.

The new infrastructure will have an impact on the transport and logistics environment in North Germany, South Denmark and South Sweden. New transport options and the shorter transportation times are likely to affect the patterns how companies position their logistics facilities, and give an opportunity for more efficient transport and logistics solutions.

The expected scale of changes in the international supply chains related to the Fehmarnbelt fixed link could not be fully assessed. This makes it difficult for some stakeholders to respond to modal shift potentials and to adjust their business models or regional policies to leverage the new infrastructure.



TENTacle Fehmarnbelt Pilot Case steps in

The pilot case will look at the effects of the Fehmarnbelt fixed link investment for the routing of freight flows and for the business models of the transport and logistics industries.

By conducting specialised studies and acquiring an in-depth insight of the market and public policy perceptions of the logistics situation caused by the fixed link in different parts of the impact area, the project partners involved aim to:

Mobilise business and public players
to
jointly develop a long-term positioning strategy to
prepare for the Fehmarnbelt fixed link
and to
deploy the related growth potential in the impact area

Work Process

Analyses and studies

- Fehmarnbelt modal split drivers
- Synergies of the fixed link and short sea traffic
- Forecast of transport flows in 2030 with cargo traffic simulation tool
- Impact on cargo flows and deriving market perspectives for different regions and commodity groups



Communication with the involved public and private stakeholders

- Personal meetings
- Regional workshops and roundtable discussions
- Distribution of intermediate and final results



Guidance Paper “Fehmarnbelt as an Impulse for Regional Development”

- Summary of results of the analyses, studies and stakeholder interfacing process
- Best-practice examples and recommendations on how to use the Fehmarnbelt fixed link as stimulus for local and regional growth, including new and more efficient transport and logistics solutions or logistics models
- Place-based measures addressing development actions in the direct impact area but also in more distant parts

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