

THE FEHMARNBELT TUNNEL – CREATING CONNECTIONS



18 km

long, world's longest
immersed tunnel



2

rail tracks
(electrified)



4

road tracks



7

minutes
by train



10

minutes
by car



2029

Planned
opening date

EUROPEAN DIMENSION

- Part of **TEN-T Scandinavian-Mediterranean corridor** from Helsinki in Finland to Palermo in Italy
- Fehmarnbelt tunnel closes a gap in the Northern European railway grid
- EU funding for the Fehmarnbelt tunnel and the Danish railway link

TRANSPORT AND LOGISTICS

HAMBURG – COPENHAGEN

- 50 %

by train: 2:30 hours (now: 5 hours)

- 25 %

by car: 3:30 hours (now 4:40)

LÜBECK – COPENHAGEN

- 54 %

by train: 2:30 hours (now: 5:23 hours)


SCHWERIN – COPENHAGEN

- 46 %

by train: 3:30 hours (now: 6:30 hours)



- Rail freight: **160 km shorter** than Jutland route
- Independent from weather and ferry travel times
- Goal to get more goods from road to rail, more sustainable

RELATION	TODAY	 AFTER COMPLETION
Fehmarn-Burg-Lübeck	1 h 28 min	49 min
Oldenburg-Lübeck	1 h 00 min with ICE: 30 min	29 min with ICE: 25 min
Neustadt-Hamburg	1 h 40 min	1 h 25 min
Timmendorfer Strand-Hamburg	1 h 15 min	1 h 02 min
Fehmarn-Burg-Hamburg (seasonal)	2 h 15 min	1 h 39 min
Schwerin - Lübeck	1 h 07 min	52 min
Hamburg - Copenhagen	4 h 58 min	2 h 30 min
Hamburg - Malmö	5 h 33 min	3 h 00 min



LABOUR MARKET

- Around **3.000 jobs** directly at the tunnel building sites at Rødbyhavn and Puttgarden during construction phase
- **300 permanent staff** after opening of the tunnel for operation, maintenance, and permanent surveillance of the tunnel
- Attractive commuting distances within the Fehmarnbelt region (see regional connections above)
- More than **400.000 business** in the Fehmarnbelt region, represented alone in FBBC



ECONOMY

- New markets: Fehmarnbelt region has around **10 mio. inhabitants**
- Lower transaction costs and better competitive conditions within the Fehmarnbelt region
- Increasing attractiveness of the region through expansion of infrastructure
- Attracting companies to the region



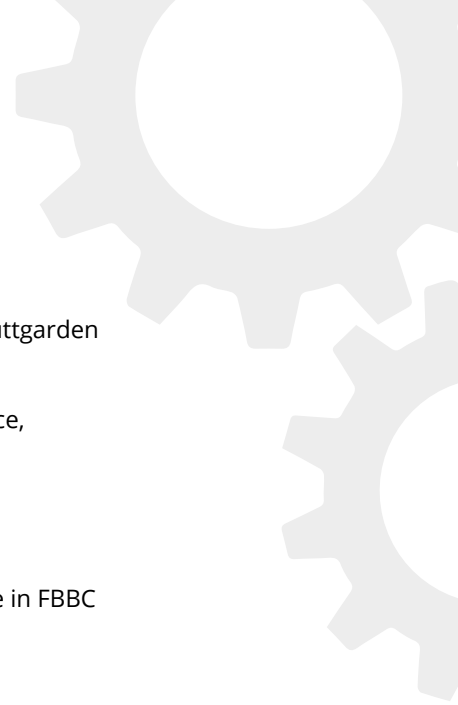
TOURISM

- Tunnel will increase number of day trippers on both sides of the belt
- Better accessibility internationally with faster access to more airports (Hamburg, Copenhagen, Lübeck, etc.), also for business travel
- Tourism at construction sites on Fehmarn and Rødbyhavn and the tourism destination can benefit from international focus on the project during the construction
- Higher potential for cross border MICE tourism



KNOWLEDGE TRANSFER

- **55 universities** in the Fehmarnbelt region
- Results of FBBC Fehmarnbelt Index „Science, Technology and Innovation“ show an increase of joint scientific publications and R&D projects (2008-2017)
- Strong cluster: **maritime industry, renewable energies, life science, logistics**





Berlin ●