

The Oresund bridge

Shaping the future of the European core network corridors

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Øresundsinstitutet

- **Independent** Danish-Swedish knowledge centre
- **Non-profit** organisation financed by member fees
- **100+** members from government authority, regions, municipalities, universities and business
- Analysis, facts and news focusing on Greater Copenhagen (Oresund region) in a Danish-Swedish, Nordic or European context

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Fakta: så många reser över Öresund

15.100 pendlar dagligen över Öresund varav mellan 8 000 och 9000 personer pendlar med tåg över Öresundsbron. Det innebär att pendlarna svarar för cirka 17 000 (de gör två resor per dag, fram och tillbaka) av de totalt 32 100 tågresorna över Öresundsbron. 93 procent pendlar från Skåne till Själland. [Läs mer](#)

Vi söker praktikanter

Är du universitetsstuderande med intresse för Öresundsregionen? Då vill vi väldigt gärna att du hör av dig! ØresundsInstitutet tar emot praktikanter från regionens universitet varje termin. Du kanske studerar nationalekonomi, geografi, statsvetenskap eller kommunikation, kanske något helt annat.

Fakta

Fakta: Effekterna av id- och gränskontroller mellan Skåne och Själland

20 oktober, 2016

Längre restid, färre avgångar i rusningstid och ökad trängsel...

Fakta: 322 000 färre danska jobb

Analys

Konferens

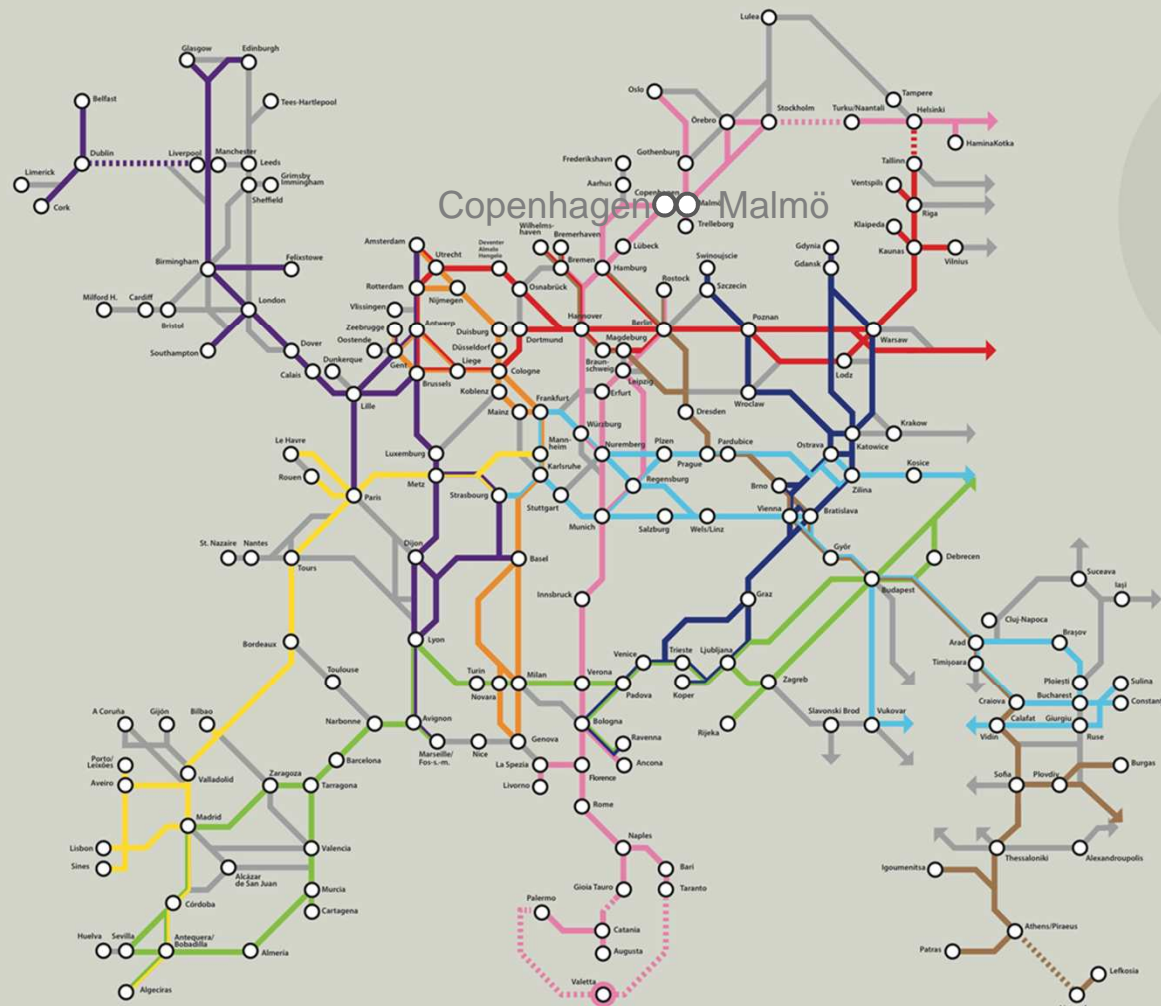
Øresundsinstitutets kommande nätverksmöten och konferenser

20 juni, 2016

Tisdagen den 15 november anordnar ØresundsInstitutet ett nätverksmöte...

Real Estate Øresund fyller 10 år

Nyheter



Legend

- BALTIC - ADRIATIC
- NORTH SEA - BALTIC
- MEDITERRANEAN
- ORIENT / EAST-MED
- SCANDINAVIAN - MEDITERRANEAN
- RHINE - ALPINE
- ATLANTIC
- NORTH SEA - MEDITERRANEAN
- RHINE - DANUBE
- OTHER CORE NETWORK

The Oresund fixed link

Connects Denmark and Sweden

Consists of

4 km immersed tunnel

4 km artificial island

8 km cablestayed bridge



Timeline

23 March 1991 The governments of Sweden and Denmark sign an agreement to build a fixed link across Øresund

August 1995 Bridge construction commences

1 July 2000 Inauguration



Financing and costs

- **Øresundsbro Konsortiet** owns and operates the Øresund Bridge and 50/50 per cent owned by the Swedish and Danish states
- Øresundsbro Konsortiet took out loans to finance the construction costs
- **State guarantee model** gives low interest rates – two AAA economies
- In 2000 net debt was DKK 19.6 billion plus an debt of DKK 10.5 billion from the construction of the landworks



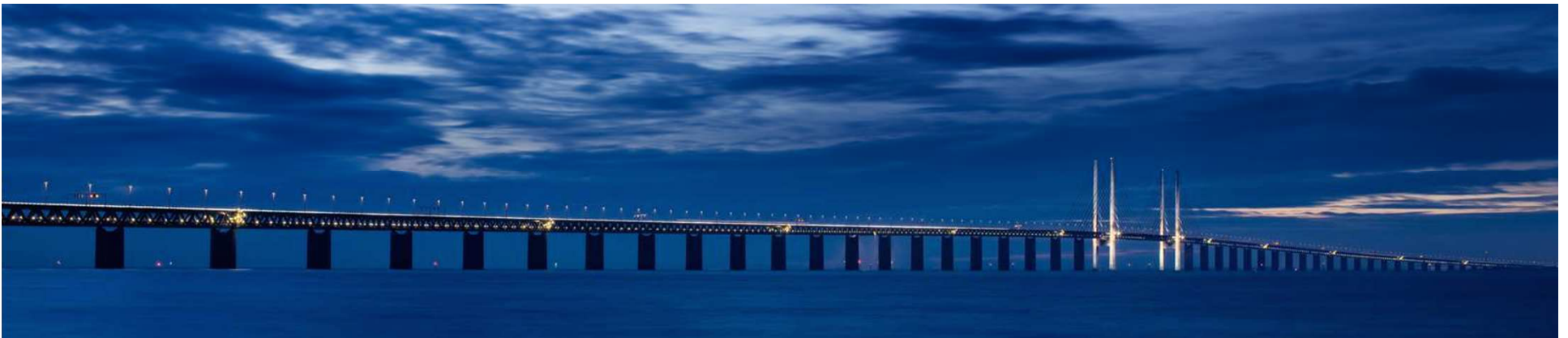
Financing and costs

Bridge tolls paid by road users is going to finance construction and operation costs



The Swedish Transport Administration and Rail Net Denmark pay a fixed annual amount (indexed) for the use of the railway

Cars up to 6 metres **48 EUR** cash payment – **22 EUR** BroPass annual subscription

Expected to be repaid by 2033

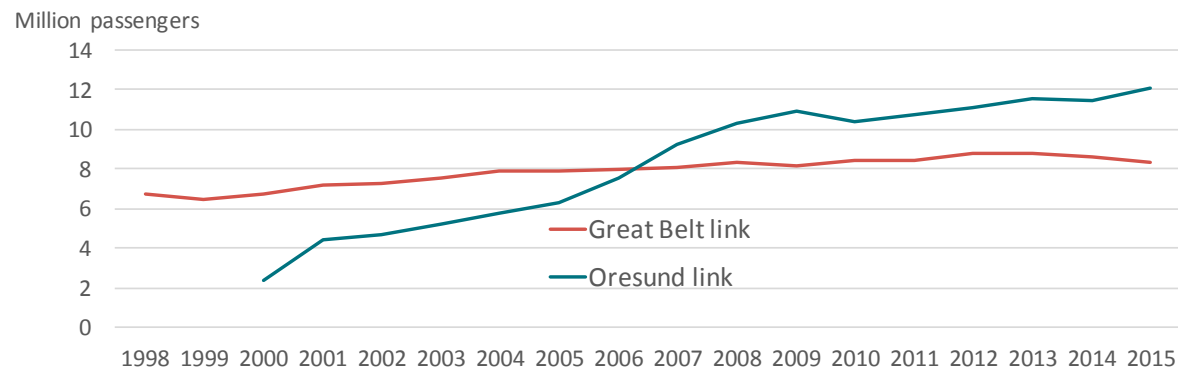


Reasons to build the Oresund fixed link

- In the 80's **European Round Table of Industrialists** at the initiative of Pehr Gyllenhammar, the CEO of Volvo, advocated strongly for a fixed link between Denmark and Sweden  **Rail freight** in focus
- After the decision to build the bridge the vision of a **common labour and housing market** between Zeeland and Skåne emerged  **Regional development and commuter travelling** in focus

An amazing project

- Build in time and on budget
- A bonus to get the employees to stay until their last day
- Traffic volumes higher than the traffic forecasts, even though average toll per car is lower
- More train passengers than on the Great Belt link



Intense social dialog during construction phase

- Environmental impact assessment in Denmark and Sweden
- Public relation and information services were seen as critical to get success
- A policy of having credible, open and proactive reports on what happened
-also when things went wrong
- as when tunnel segment 12A was dropped



Building in urban area

- 100m wide, 9 km long motorway of the Danish landworks cutted through an urban area
- 250 houses were expropriated
- A local information office with a spokesman of the local community
- The spokesman had direct access to the site manager to solve problems
- Many complains were prevented



Public celebration

- A whole week the public got access to the bridge
- Walking, bicycling and
- a bridge run with 80,000 contestants
- The bridge run has been repeated 6 times (2002-2006, 2010)



Thanks!

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