

The Öresund Metro - our future connection

The ScanMed Corridor Forum meeting, Nov. 21. 2019
Jarl Zinn, City of Copenhagen

Capacity constrains challenges mobility



Today



8 passenger trains and 2 freight trains / hour

After the reconstruction of the Copenhagen Airport station



10 passenger trains and 3 freight trains / hour
Or
12 passenger trains and 2 freight trains / hour

After the completion of the Fixed Fehmarn Belt Link and continued no of Öresund trains



Freight trains: 3 / hour
Öresund train: 4 / hour (6 in rush hour)
High speed and long distance trains: 6 (4 in rush hour)
If not more Öresund trains are used

The need for Öresund Train departures in 2035 in rush hour



Freight trains: 3 / hour
Öresund train: 4 / hour (7 in rush hour)
High speed and long distance trains: 6 (3 in rush hour)
If not more Öresund trains are used

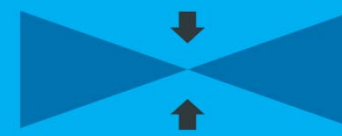
Capacity constrains challenges mobility



Connectivity

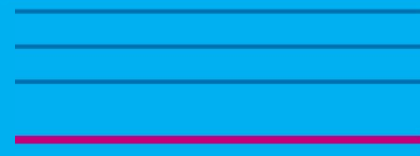


High speed
Goods
Regional
Local



High speed
Goods
Regional

Local – Öresund Metro



A more robust ScanMed corridor

Öresund Metro

Malmö C – Copenhagen C

- Travel time app. 23 min.
- 99% punctuality
- Departure up to every 1 ½ min.
- Up to 40 metro trains/hour

The Öresund Train today

Malmö C – Copenhagen C

- Travel time app. 35 min.
- 65-75% punctuality
- Departure every 10 min.
- 6 Öresund trains/hour

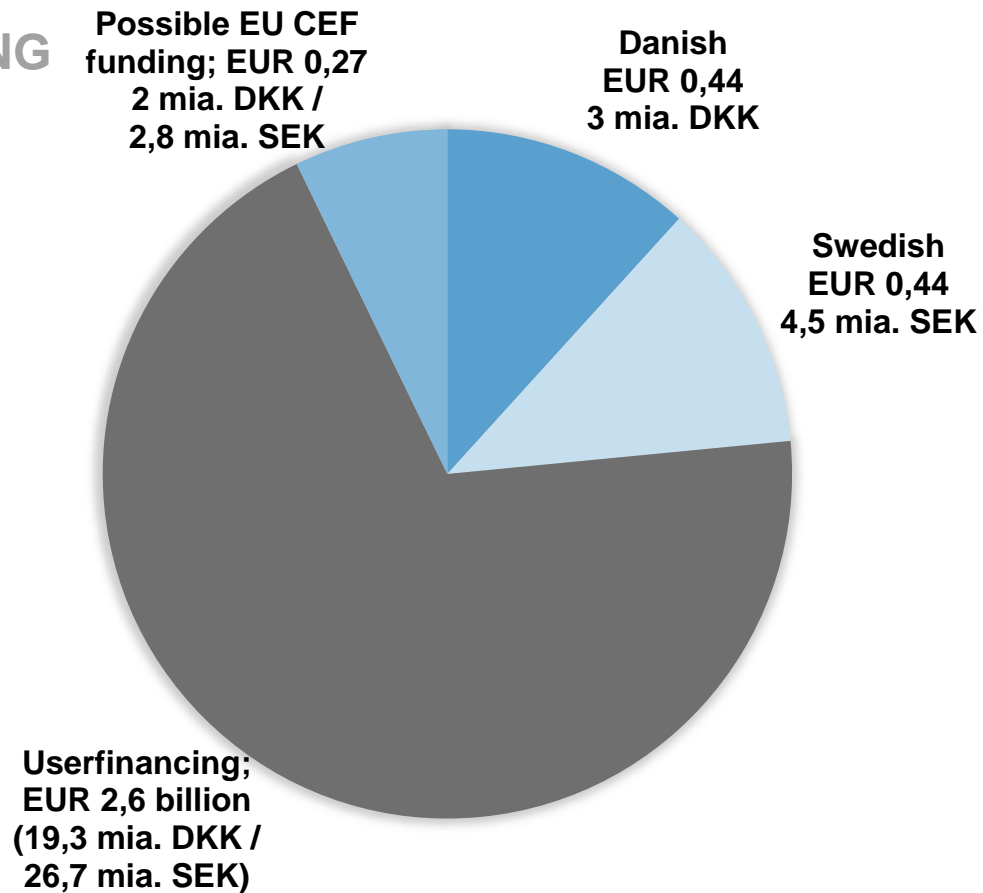


Connectivity

Economy

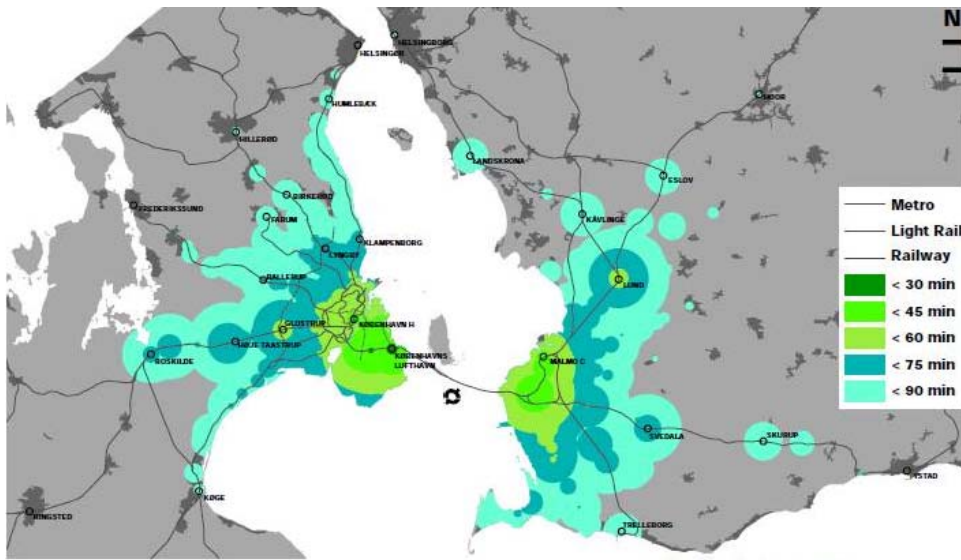


FINANCING



Construction costs
EUR 4 billion
(29,8 mia. DKK / 41 mia. SEK)

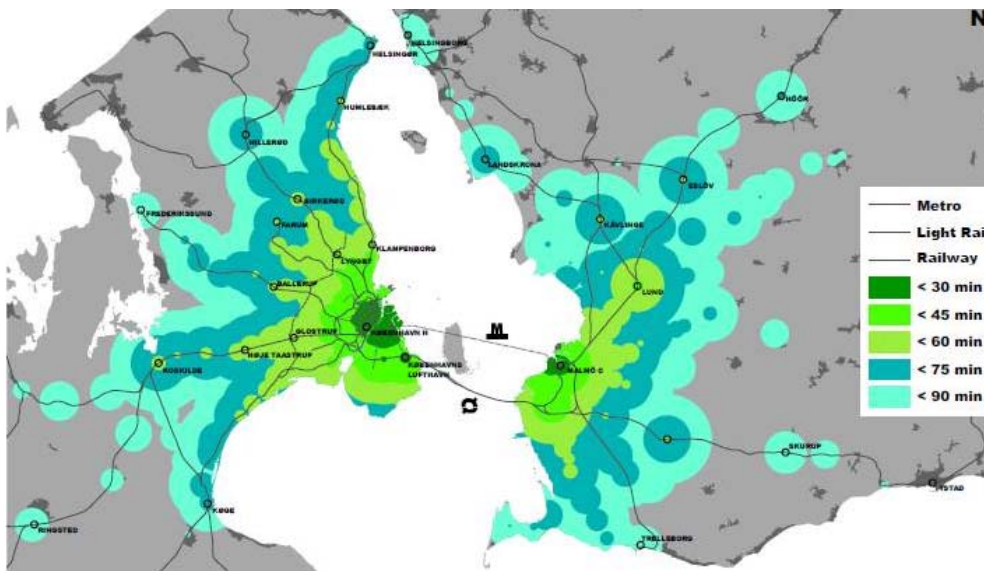
Construction time
6-7 years



Today, around **1.3 million** inhabitants can reach each other across the Sound with the Öresund Train within an hour from either Copenhagen C or Malmö C.



Connectivity



With the Öresund Metro, that number will increase to around **2.3 million** inhabitants incl. the general population growth.

Enlarging the local market

- connecting more inhabitants within 60 minutes



Connectivity



Inhabitants

<u>2017</u>	Öresund train	Öresund train Öresund Metro
Skåne	400 000	
Zealand	900 000	
Total	1 300 000	
<u>2035</u>		
Skåne	550 000	600 000
Zealand	1 050 000	1 700 000
Total	1 600 000	2 300 000

Enlarging the local market

- connecting more workplaces within 60 minutes



Growth



Workplaces		
<u>2017</u>	Öresund train	Öresund train Öresund Metro
Skåne	250 000	
Zealand	550 000	
Total	800 000	
<u>2035</u>		
Skåne	300 000	400 000
Zealand	600 000	900 000
Total	900 000	1 300 000



The Öresund Metro Executive

- a strategic dialogue forum with key stakeholders advocating the Öresund Metro.
Chairman Jørn Neergaard Larsen, former Danish Minister for Employment and Director General of the Confederation of Danish Employers.

- Frank Jensen, Lord Mayor, City of Copenhagen
- Claus Jensen, President, Danish Metalworkers' Union
- Katia Østergaard, CEO Horesta (hotel and tourism trade organization)
- Mads Nørgaard, Owner & Founder of Mads Nørgaard Copenhagen
- Per Christensen, President 3F (union)
- Stig Ørskov, CEO, JP/Politikens hus (news media)
- Thomas Woldbye, CEO, Copenhagen Airport
- Torben Möger Pedersen, CEO, Pension Danmark
- Trine Winterø, Vice-Dean, Faculty of Health and Medical Sciences, University of Copenhagen
- Katrin Stjernfeldt Jahmme, Mayor, City of Malmö
- Anders Carlsson Jerndal, CEO, Pågen AB & Pågen Färskröd AB (Sweden's largest bakery exporting to 25 countries)
- Bert Nordberg, Chairman of the Board, Vestas and TDC
- Dan Olofsson, Chairman of the Board, Sigma
- David Polfeldt, CEO, Massive Entertainment
- Kerstin Tham, Vice-Chancellor, Malmö University
- Pia Kinhult, Head of Host States Relations, European Spallation Source (ESS)
- Peter Fellman, Editor in Chief, Dagens Industri (news media)
- Ulrika Hallengren, CEO, Wihlborgs (real estate developer)
- Valle Karlsson, President, Swedish Union for Service and Communications Employees (SEKO)

Activities

- ✓ New website, May 2019 www.Oresundsmetro.com
- ✓ Analysis: Climate Potential Öresund Metro, calculation of potentials for reduced climate emissions, June 2019
- ✓ Position paper: Copenhagen & Malmö: Key Messages on the Development of the TEN-T and the Importance of a Metro Line between Copenhagen and Malmö for the ScanMed Corridor, July 2019
- ✓ Analysis: Labor market, demographics and infrastructure in Greater Copenhagen, Aug. 2019
- ✓ Meeting with the Danish Chamber of Commerce, Oct. 2019

- Analysis: The role of the Öresund Metro in Greater Copenhagen future infrastructure system and its importance to Copenhagen Airport, Oct. 2019
- Participation in the ScanMed Corridor Forum meeting, Nov. 2019
- Meeting with DK and SE transport attachés, Nov/Dec 2019
- The Öresund Metro Executive 4th. meeting, Jan. 2020
- Dialogue with Fehmarn Belt A/S, spring 2020
- Meeting DK & SE MEP, 2020
- Thematic round table seminars with stakeholders
 - Goods from road to rail, ultimo 2019
 - Education / R & D, primo 2020
 - Tourism, medio 2020.





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#öresundsmetro
<https://oresundsmetro.com>

