

THE ÖRESUND METRO

Faster. Greener. Smarter.



As Öresund grows, the whole of Skåne grows, and so does Sweden

As the Öresund region grows, there is a need for faster connections that bring together and maximise all opportunities in terms of: jobs, research, education, but also culture and entertainment. Investments in climate-friendly modes of transport are needed in the current climate situation. To avoid bottlenecks and to create a more connected region, the Öresund Metro is the most cost-effective and smart option.

The Öresund Metro in summary

- An underground railway between central Malmö and Copenhagen.
- Drilled tunnel under the strait of Öresund.
- Intended for commuters and public transport travellers.
- Journey time Malmö C - Copenhagen about 23 minutes.
- Departures up to every 90 seconds.
- Frees up space for more freight and long-distance trains on the Öresund Bridge
- Opening of traffic after 2035 – timeframe linked to Copenhagen's metro expansion.

The Öresund Metro promotes public transport and climate-friendly freight trains

An increase in the number of freight trains from two to four per hour and direction can reduce CO2 emissions equivalent to about 1700 lorries per day across the Öresund Bridge in 2050. The Öresund Metro also allows more freight trains to cross the Öresund Bridge.



Train renaissance in Europe

- The EU is developing numerous railway networks to connect Europe
- Germany is investing around €86 billion in their rail infrastructure.
- Denmark is upgrading its national railways and building a tunnel in the Fehmarn Belt between Denmark and Germany
- Sweden is planning to expand their main lines, on land connections, and the Malmö railway yard.

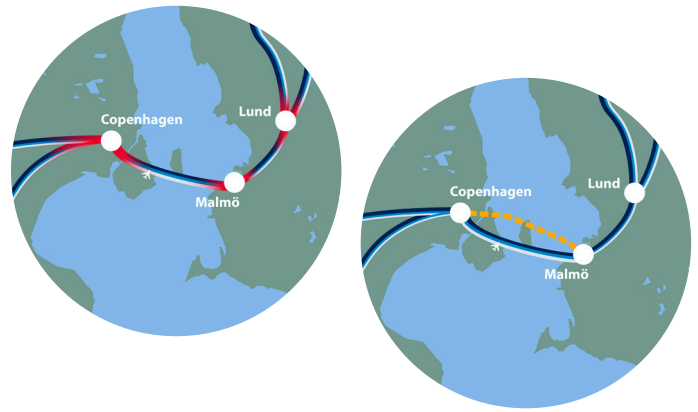
A growth engine for Sweden and Denmark

27% of Denmark and Sweden's GDP lies generated the Öresund region.

The labour market, as well as research and education, business, trade, tourism and culture sectors will be positively affected by the Öresund Metro. This will benefit the entire Swedish economy and everyone who visits, passes through and works in the Öresund region.

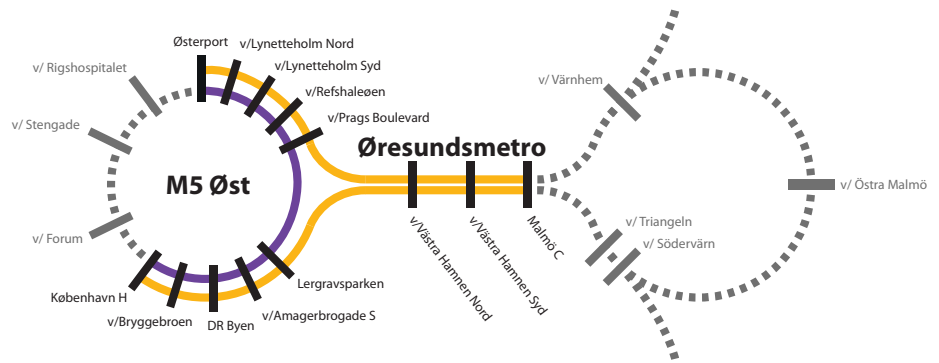
The Öresund Bridge risks becoming a bottleneck

80% of Swedish rail freight to and from Europe crosses the Öresund Bridge. When the Fehmarn Belt tunnel opens, traffic across the Öresund strait is expected to increase significantly - the number of freight trains between Scandinavia and Central Europe could double. The Öresund Metro can help to alleviate local and commuter traffic from the Öresund Bridge. This would free up capacity on the bridge to accommodate more freight, long-distance and regional trains.



Copenhagen and Malmö are getting ready

Copenhagen's metro system is expanding. There are plans for a new line, the M5, which could be linked to the Öresund Metro. This means that you will be able to travel directly from Malmö to Copenhagen's main railway station. In Malmö, work is underway on an in-depth master plan for the Öresund Metro, which can specify station locations and routes in the city. Examples are shown in the illustration.



Financing

The total construction costs are estimated at around DKK 30 billion, including a 50% correction allowance.

Combination of financing sources:

- future Öresund Bridge revenues
- ticket revenues from the Öresund Metro
- EU funding.

What will happen 2024

- The Swedish Transport Administration is investigating redundancy and capacity across Öresund.
- Enhanced master plan for the Öresund Metro in Malmö.
- Environmental impact assessment for the new M5 metro line in Copenhagen, including the connection to Malmö.
- Screening in Copenhagen for metro extension, also to Malmö.

The next step:

Sweden and Denmark must jointly take the next steps for a new fixed link across Öresund.



Faster

With the Öresund Metro, an additional one million people will be able to commute across Öresund within an hour. Travel times between Malmö and Copenhagen will be halved to around 20 minutes. Faster journeys stimulate jobs, education, research, and tourism. A dynamic and growing Öresund region is good for the whole of Sweden and Denmark.



Greener

The metro is energy-efficient and climate-smart. When large numbers of commuters and tourists take the metro across Öresund, railway space on the Öresund Bridge is freed up for additional freight trains and long-distance trains to the continent. Goods can be moved from lorries to trains, benefiting the climate and reducing road congestion.



Smarter

Malmö and Copenhagen's expanded metro systems will be connected, making it easy to travel to other destinations on both sides of the strait. The Öresund Metro also connects the region's many universities and research centers.



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