

Press Release

March 1st 2022

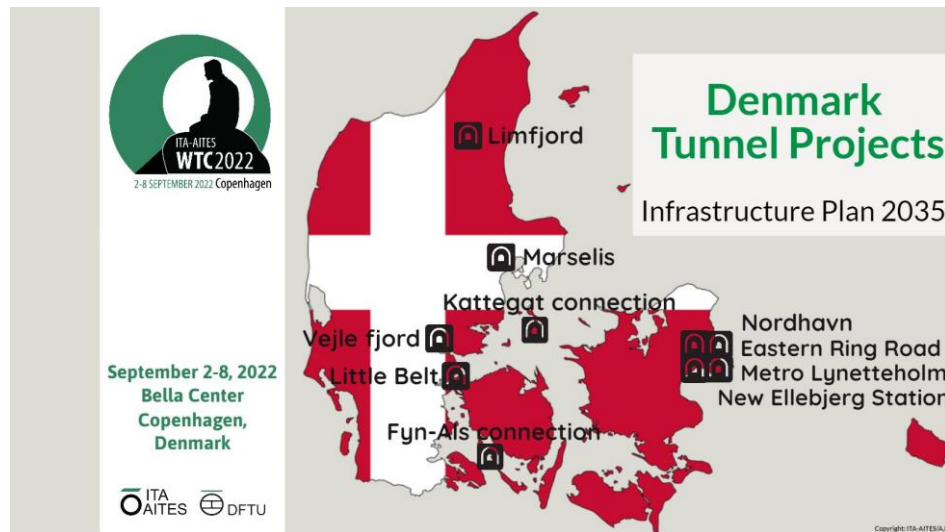
Major underground projects in Denmark Focus on the country's infrastructure plan in conjunction with the WTC

On the 28th of June 2021, the government and the majority of the political parties in the Danish Parliament agreed on the Infrastructure Plan 2035 with more than 22 billion euros - the largest infrastructure plan ever. Within the agreement, 14.2 billion euros of the 22 billion euros will be invested in the construction of new transport infrastructures. No less than 8 tunnel projects are in this plan.

The 'Denmark Forward' plan seeks to improve a number of existing motorway links and roads, but also establish new roads in order to curb congestion. Denmark is faced with major traffic problems throughout the country, which is damaging the environment with CO2 high emissions. With this proposal, the government presents its priorities for new investments and initiatives across the country, from investments in the road network, public transport and cycling, to initiatives aimed at, among other things, noise reduction, charging infrastructure and improved road safety.

Achieving these objectives will require a number of regional developments, notably building tunnel infrastructures from North to South, including tunnels (see map) :

- **The Marselis boulevard tunnel:** a 2 km long tunnel planned a part of a new road providing a direct link between the E45 highway and the Aarhus harbour. Cost: 365 million euros. The port of Aarhus is the largest container port in Denmark, with a very high traffic density. A tunnel will help to provide a more direct connection between the port of Aarhus and the motorway network.
The study of the approximately 2 km long tunnel will inform various proposals for construction methods and will, among other things, focus on the consequences for the road's neighbours during the construction period and plan the work in such a way that it causes as little inconvenience to the neighbours as possible. Similarly, the environmental assessment will also include the future noise conditions once the tunnel is established.
- **A third Limfjord crossing:** A 20 km long four lane highway with a 600 m long immersed tunnel under the Limfjord will be built providing a third road crossing over the Limfjord. Cost estimation: 940 million euros.
- **Extension of the Nordhavn road tunnel:** a 1.4 km long tunnel will be built as an extension of the Nordhavn tunnel to improve access to Nordhavn and Lynetteholm in Copenhagen. The Nordhavn Tunnel is essential for the planned urban development of the Copenhagen area Nordhavn. It is decided that the tunnel shall be established as a long tunnel from the existing Nordhavnsvej-tunnel to Kattgatvej's extension, with preparation for a possible future Østlig Ringvej (eastern ring road).



"This infrastructure plan is a good and ambitious plan to make better roads and rails to increase capacity. This big plan is a 13 years working plan, these projects will also create a benefit for innovation." Explain Torben Liborius, Deputy Director, Head of Danish Infrastructure.

About the International Tunnelling and Underground Space Association:

The International Tunnelling and Underground Space Association (ITA) is a non-profit and non-governmental international organization, which aims at promoting the use of underground space as a solution to sustainable development. Founded in 1974 and operating out of Lausanne, Switzerland, ITA currently associates 78 Member Nations, 300 affiliated members, 17 Prime Sponsors and 60 supporters.

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