

Sweden

Name: Swedish Rock Construction Committee, Bergsprängningskommittén (BK)

Type of structure: A non-profit national organization.

Number of members: 90 corporate members from public and private clients, contractors, suppliers, mining companies, consulting firms, institutions and research organizations.



2016 – ACTIVITIES

The main activity is to arrange the annual Swedish congress. In 2016 the congress drew 450 delegates.

During 2016 a Young Member initiative started.

An important purpose is to create a platform for networking within the Swedish and international underground space industry.

BK is also actively participating in research and development projects with the purpose of developing the underground space industry.

WGs

BK is represented in 12 WGs.

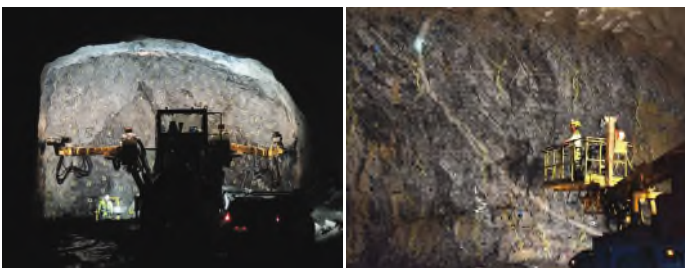
- WG2 Per Tengborg, BeFo
- WG3 Thomas Dalmalm, Trafikverket
- WG5 Peter Dime, Jensen Ventilation
- WG6 Hans Hargelius, Trafikverket
- WG11 Rickard Torpö, NCC/Stein Kleiven, Trafikverket
- WG12 Anders Ansell, KTH/Tommy Ellisson, Besab
- WG14 Robert Sturk, Skanska
- WG15 Donald Jonson, Nitro Consult
- WG17 Daniel Morfeldt, Mineconsult
- WG19 Bengt Niklasson, Gesosigma/Örjan Wolff, Trafikverket
- WG20 Beatrice Lindström, Trafikverket
- WG21 Mattias Roslin, Trafikverket

Publications

Sweden Underground (working title). Book about the Swedish tunnelling and mining industry to be published during spring 2017

TUNNELS – UNDERGROUND WORKS

E4 Förbifart Stockholm (Stockholm By-pass)

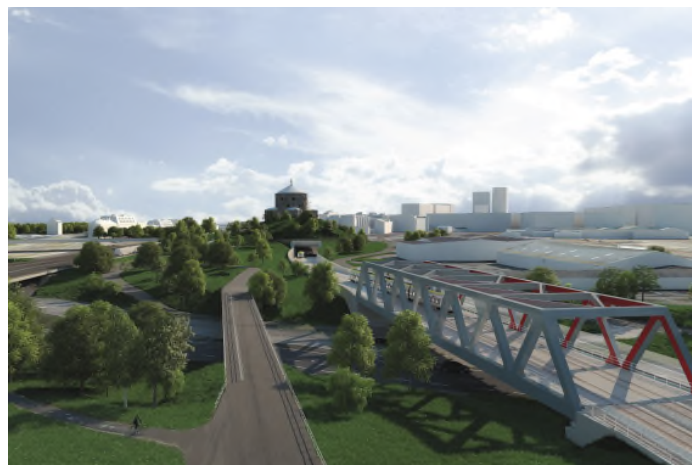


Photographers: Jan Thorén & Mikael Ullén

This mega project includes an 18km long road tunnel with an excavation volume of 6 500 000m³. During 2016 the construction activities started along the complete route and the majority of the civil works contracts are awarded.

Västlänken, Gothenburg

Västlänken (West Link) is a large railway project in the center of Gothenburg in order to convert the present terminus into a through station for commuter trains. The project is built in a condense urban environment with very complex geotechnical conditions with a mix of loose clay and hard rock. During 2016 work started on the first sections within two ECI contracts. Tender process for the remaining lots will continue during 2017.





Citybanan, Stockholm

In July 2017 the new commuter train link through Stockholm will be opened. This will significantly improve the train traffic situation into and out of Stockholm. The construction has been ongoing for eight years and consists of rock tunnels, a submerged tunnel and two new underground stations. The project has a high focus on the architectural design and will be a new arena for art and art experience.

FUTURE ACTIVITIES

Stockholm Metro Extension

Planning and design is ongoing for a large extension of the Stockholm metro. Construction is planned to start during 2018.

Ostlänken (Eastern Link High Speed Rail)

A new 150km high speed railway is planned between Stockholm and Linköping. This is the first part of a new high speed network between Stockholm, Gothenburg and Malmö. Design is ongoing and construction is planned to start in 2019.

EFEE congress in Stockholm 2017

The European Federation of Explosive Engineers arranges the 9th World Congress in Stockholm 10th – 12th of September 2017. This event is arranged *In the spirit of Alfred Nobel*.

UNDERGROUND WORKS FOR THE VIDEO OF THE YEAR

Images below

