

Czech Republic



Name: Czech Tunnelling Association

Type of Structure: Non-profit, open association

Number of Members: Total number: 92, number of corporate members: 41

ASSOCIATION ACTIVITIES DURING 2019 AND TO DATE

- On June 3–5, 2019: 14th International Conference Underground Construction Prague.
- In 2019 the Czech Tunnelling Association (CzTA) continued organising the “Tunnelling afternoons” – public lectures. The lectures were on the themes:
 - Current Tunnel Construction Projects Abroad
 - Historic Underground Workings
- CzTA continued publishing the “Tunel” journal (four issues).
- CzTA organised a technical excursion to Innsbruck to the construction site of Brenner Basis Tunnel.
- Members of a CzTA WG have prepared a publication about conventional methods of tunnelling.

CURRENT TUNNELLING ACTIVITIES

In 2020 the Czech Tunnelling Association (CzTA) will continue with these activities:

- We will start with the preparation of the 15th International Conference Underground Construction Prague, which will be held in 2022 in Prague.
- “Tunnelling afternoons” will be held on these topics:
 - Mezno and Deboreč tunnels
 - Foreign Tunnel Projects IV
 - Metro D – A New Line for Prague Metro
- CzTA will hold technical trips to tunnel construction sites in Europe.

- The publishing of the “Tunel” journal will be continuing – four issue per year.

FUTURE TUNNELLING ACTIVITIES

In 2022 will be organised 15th International Conference Underground Construction Prague.

STATISTICS

- 1. Length or volume excavated - % mechanized/% conventional during 2019**
790m, 100% conventional
- 2. List of tunnels completed**
None
- 3. List of tunnels under construction**
Deboreč tunnel
Mezno tunnel
Metro D line of the Prague Metro – geological survey

EDUCATION ON TUNNELLING IN THE COUNTRY

- 1. Czech Technical University in Prague, Faculty of Civil Engineering.**
Bachelor and Master and Doctoral Study Programmes – Structural and Transportation Engineering.
Doctoral Study Programme – Building and Structural Engineering
- 2. Brno University of Technology, Faculty of Civil Engineering.**
Bachelor, Master and Doctoral studies – Civil Engineering, Structures and Traffic Constructions
- 3. VSB-Technical University Ostrava, Faculty of Civil Engineering.**
Bachelor, Master and Doctoral studies – Geotechnics