Czech Republic

Name: Czech Tunnelling Association

Type of Structure: non-profit, open association

Number of Members: total number: 92, number of corporate members 44

ASSOCIATION ACTIVITIES DURING 2021 AND TO DATE

The publishing of the "Tunel" journal – four issues per year.

Organising "Tunnelling afternoons" – public lectures for those involved in the underground. The lectures were held on the following topics:

- Mezno and Deboreč tunnels
- Foreign Tunnel Projects IV
- Prepared Underground Structures in the Czech Republic

Preparation began for the 15th International Conference Underground Construction, Prague.

CURRENT ASSOCIATION ACTIVITIES

In 2022 the Czech Tunnelling Association (CzTA) will continue the following activities:

Publishing the "Tunel" journal – four issues per year.

Organising the public lectures - "Tunnelling afternoons" – with the topics:

- Cut and Cover Tunnels
- Reconstruction of Railway Tunnels
- Metro D New Line of Prague Metro
- Preparation of the Completion of the Prague City Ring Road

Continue with preparations for the 15th International Conference Underground Construction, Prague, to be held in May 2023.

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 and Underground Engineering

FUTURE ASSOCIATION ACTIVITIES

The Czech Tunnelling Association ITA-AITES cordially invites you to 15th International Conference entitled "Under-ground Construction Prague 2023", which will be held in Prague, the capital of the Czech Republic, 29–31 May 2023.

This international conference is one of a series of conferences "Underground Construction Prague", held every three years. Due to the pandemic, this year's event has been postponed by a year. The conferences have been attended by distinguished international experts in the field and we look forward to prominent guests in 2023. "Underground Construction Prague" can be considered one of the key events in 2023 in the discipline of underground construction. The conference is endorsed by the International Tunnelling and Underground Space Association (ITA). We are looking forward to your active participation and exchanges of new information and experiences.

STATISTICS

- 1. Length or volume excavated % mechanized / % conventional during 2021
- 658m 100% conventional.

2. List of tunnels completed:

 Mezno Tunnel and Deboreč Tunnel on Railway Corridor IV

2. List of tunnels under construction

- Geotechnical Survey for the Metro D Project
- Zvěrotice Rail Tunnel
- Žabovřeská Tunnel
- Blansko Single-track Tunnel No. 8/2