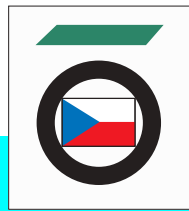


# CZECH REPUBLIC



**Name of Association:** Czech Tunnelling Association

**Type of Structure:** Non-profit, open association

**Number of Members:** Total number – 93, number of corporate members – 43

## ASSOCIATION ACTIVITIES DURING 2023 AND TO DATE

In 2023 the Czech Tunnelling Association (CzTA) continued with the following activities:

1) The publishing of the “Tunel” journal – four issues per year ([www.ita-aites.cz/en/casopis/zakladni-informace](http://www.ita-aites.cz/en/casopis/zakladni-informace))

2) Organising the public lectures “Tunnelling afternoons”, with the topics:

- Metro D – New Line of Prague Metro
- Design Preparation of Long Railway Tunnels

3) On 29th – 31st May 2023 we hosted the

conference ‘UC Prague 2023’.

4) The CzTA organised a tour to the Kühltai Pumped Storage Power Plant near Innsbruck, Austria for members

## CURRENT TUNNELLING ACTIVITIES

In 2024 the Czech Tunnelling Association (CzTA) will continue with the following activities:

- 1) Publishing of the “Tunel” journal
- 2) Organising public lectures “Tunnelling afternoons”, with the topics:
  - Conventional excavations – revision of current knowledge in design and

realisation

- Metro D – New Line of Prague Metro
  - Exploratory galleries
  - Preparation of the Completion of the Prague City Ring Road
- 3) We have started preparing the 16th International Conference UC Prague 2026
- The conference UC Prague 2026 will be held on 24th – 27th May 2026 in Prague

## STATISTICS

1. Length or volume excavated - % mechanized / % conventional during 2023: 1142m; 76,575m<sup>3</sup> / 100 % conventional
2. List of tunnels completed: Brno, Svratka river – flood control measures. Prague Bubny – sewerage tunnel
3. List of tunnels under construction: Prague – Metro D. Prague Milešovská street, Brno Sportovní and Dřevařská street – sewerage tunnels, sewers

# ITA MEMBER NATION ACTIVITY REPORTS 2023

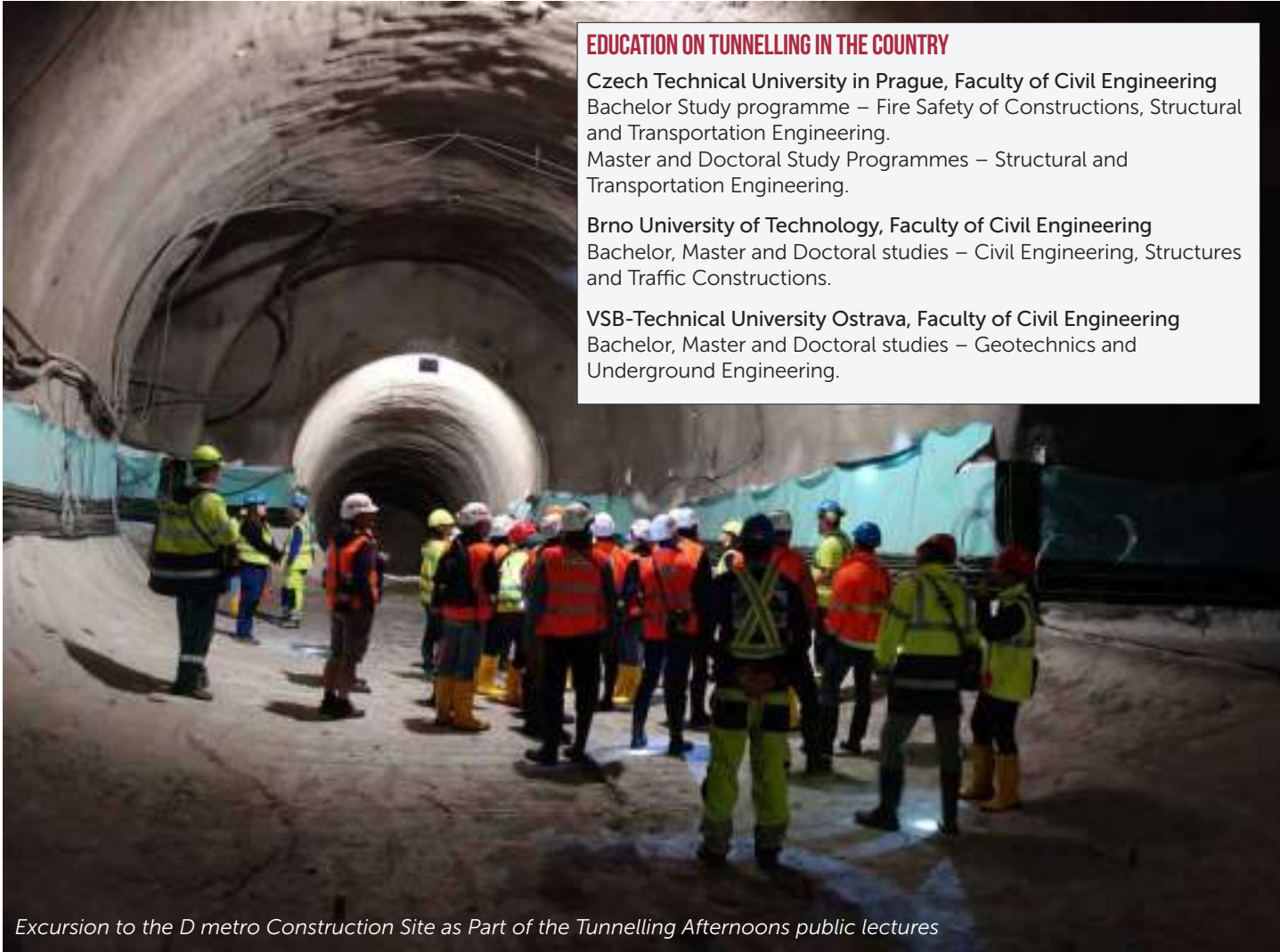
## EDUCATION ON TUNNELLING IN THE COUNTRY

Czech Technical University in Prague, Faculty of Civil Engineering  
Bachelor Study programme – Fire Safety of Constructions, Structural and Transportation Engineering.

Master and Doctoral Study Programmes – Structural and Transportation Engineering.

Brno University of Technology, Faculty of Civil Engineering  
Bachelor, Master and Doctoral studies – Civil Engineering, Structures and Traffic Constructions.

VSB-Technical University Ostrava, Faculty of Civil Engineering  
Bachelor, Master and Doctoral studies – Geotechnics and Underground Engineering.

A group of approximately 20 people, mostly men, are gathered in a large, dimly lit tunnel under construction. They are wearing safety gear, including hard hats (yellow, white, and blue) and high-visibility vests (orange and yellow). The tunnel walls are rough and uneven, with some blue safety netting visible on the left. The floor is dark and appears to be concrete or dirt. The lighting is focused on the group, creating a sense of depth and scale.

*Excursion to the D metro Construction Site as Part of the Tunnelling Afternoons public lectures*