



Czech Republic

Name: Czech Tunneling Association (CzTA)

Type of Structure: Open association

Number of Members: 43 companies, 51 individual members, 94 members in total

2016 – ACTIVITIES

Main activities:

- Publishing the journal **TUNEL**
- Holding technical lectures called **Tunneling Afternoons**
- Organisation of technical trips abroad

Conference UC Prague 2016:

- CzTA organized the **13th International Conference Underground Construction Prague 2016**
- Held in Prague from 23rd to 25th May 2016
- Connected with the **3rd Eastern European Tunneling Conference (EETC 2016)**

Training:

CzTA organised two technical lectures called **Tunneling afternoons** in 2016:

- **The City Circle Road (Blanka Tunnels)**
- **Railways Tunnels in Czech Republic (Past, Present and Future)**

CzTA organised a technical trip to tunnel construction sites in Germany – project Stuttgart 21:

- **Bad Cannstatt tunnel**
- **Fildertunnel**

Publications:

CzTA publishes the journal **TUNEL**

- Since 1992
- 4 issues per year
- It is possible to download it on the CzTA website: www.ita-aites.cz

WGs:

- Working Group for conventional tunnelling
- Working Group on designing and structural analysis of underground structures
- Working Group on Technical Education
- Working Group for Mechanised Tunnelling

TUNNELS – UNDERGROUND WORKS

1. Modernisation Of Rokycany – Plzeň Railway Track Section

- A part of the national transit railway corridor No. 3 and a part of the Trans-European transport networks



- Built using TBM, the southern tunnel tube is now completed, with about one half of northern tube constructed



2. D8 Motorway – Construction Lot 805: Lovosice–Řehlovice

- The 16.4km long extension of D8 motorway
- In operation since the end of 2016
- Includes 2 tunnels – Prackovice (270m) and Radejčín (620m)

FUTURE ACTIVITIES

Training:

CzTA will organise four technical lectures called **Tunneling afternoons** in 2017:

- **Blasting works, Radlice Radial Road**
- **Important Foreign Tunnel Projects**
- **Metro Line D, Tunnels on D3 Motorway**
- **Ejpvovice Tunnels**

CzTA will organise a technical trip to tunnel construction site in Austria

- **Semmering Base Tunnel**
- **Research Centrum Leoben**