

Czech Republic

ACTIVITY REPORT 2014

Czech Tunnelling Association ITA-AITES (CzTA) – Česká tunelářská asociace ITA-AITES
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The society was founded in 1982 and has corporate members as well as individual members.

12th International Conference on Underground Construction Prague 2013 was held in the hotel Clarion in the capital of the Czech Republic from 22nd through 24th April 2013. The total of 600 attendees from 26 countries of the world registered to the conference, 9 of them were attending persons and 73 exhibiting registrations. Actually present were 492 persons (without attending persons and exhibitors).

Four Keynote Lectures were published in the TUNEL journal issue 1/2013, they were prepared by Ermin Stehlik and Libor Marik from the Czech Republic, Heinz Ehrbar from Switzerland and Martin C. Knights from Great Britain.

The 13th International Conference on Underground Construction Prague 2016 is going to be held in Prague in May 2016 (see: www.ucprague.com). Its part will be the 3rd Eastern European Tunnelling Congress EETC 2016.

The CzTA ITA-AITES supported the 2nd Eastern European Tunnelling Congress EETC 2014 which took place in Athens in September 2014. A member of the CzTA's board Dr. Matous Hilar was involved in the conference preparation as a member of the Scientific Council.



THE CITY CIRCLE ROAD (BLANKA TUNNELS)

The largest underground construction project which is currently being implemented in the Czech Republic is the Blanka complex of tunnels in Prague.

This extensive construction is being built within the framework of the development of the north-western part of the City Circle Road (the inner circle), in the Malovanka – Pelc Tyrolka section.

The total length of this section is 6.382km; the aggregate length of tunnels in this section reaches 5.5km.

All construction work on the Blanka complex of tunnels was completed on 06/10/2014, in compliance with the works programme.



The northern cut-and-cover tunnel under Milady Horákové Street near Špejchar (photo by Jakub Karlíček)

METRO LINE V.A EXTENSION

The operating section (the 5th A extension) of the metro line is 6.12km long; it contains three mined stations (Bořislavka, Veleslavín and Petřiny) and one cut-and-cover station (Nemocnice Motol).

The development of the 5th operational section of the Metro Line A between Dejvická station and Nemocnice Motol station was drawing to the final phase before it is brought into service.



Connection of the left-hand track to the existing metro line (photo Metrostav a.s.)

MODERNISATION OF ROKYCANY – PLZEŇ RAILWAY TRACK SECTION

The modernisation of Rokycany – Plzeň track section is part of the national transit railway corridor No. 3. In addition, this project is part of the Trans-European transport networks. The anticipated construction period will last from 08/2013 to 7/2016.

The excavation of the portal pit and stabilisation of the entrance portal for driving the Ejovice tunnels was completed in September 2014. The TBM for Ejovice tunnels was completed and prepared for the excavation.