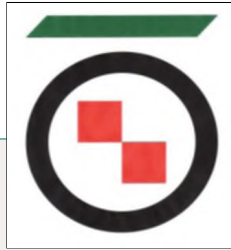


Croatia



Name: Croatian Association for Tunnels and Underground Structures – ITA Croatia

Type of structure: Society, non-profit organisation

Number of members: Persons: 20, Corporate: 5

TUNNELS – UNDERGROUND WORKS

Tunnel Grič

- In the city centre, Zagreb has reopened its renovated pedestrian tunnel Grič, on July 6, 2016
- The tunnel was constructed in 1943
- During WWII it was used as a shelter during air raids

The tunnel will be further used as a performance location and as an exhibition place for the Museum of senses

2017 - ACTIVITIES

Main activities:

Annual congress: SEE Tunnel 2017
Zagreb, Zagreb, May 4-5, 2017
Working Groups: None

Publications:

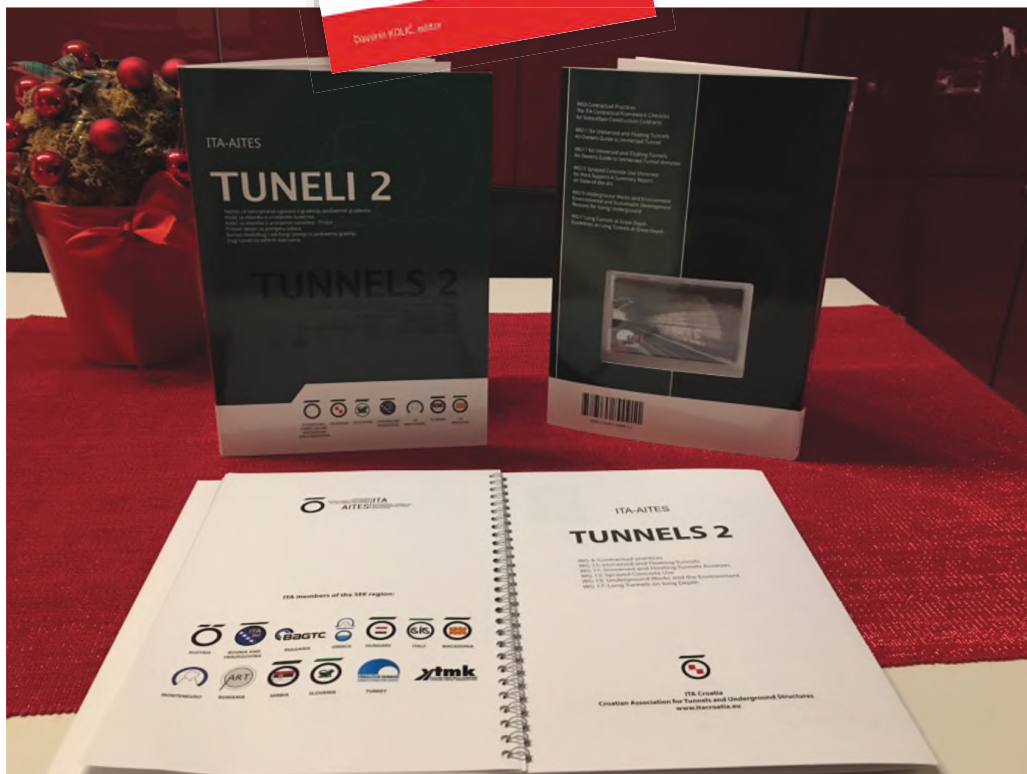
Proceedings of the congress in Zagreb:
SEE Tunnel 2017 Zagreb
E-book, with printed cover and contents

Book publication:

Tunnels 2 –
Collection of 6
ITA/AITES Guidelines
on Tunnelling
Prepared for SEE
Countries

Planned publishing
volume: 600 pcs
1st issue: 200 pcs.,
Dec. 31, 2017

E-book, with printed cover
and contents





- Length: 350m with wider central hall L=100m
- Width 3.5m, height 5.5m
- Exits: 2 portals and 4 side exits on the main street
- Info: wikipedia

Tunnel Učka, 2nd tube

- Second tube of the high-speed road Rijeka-Pula
- Length L = 5630m, axis distance 25-30m to the first tube
- Currently in the design procedure for construction
- Should start construction using conventional methods
- Will enable a full highway connection from Rijeka to the Istria peninsula
- It is part of Bouygues' Istrian Ypsilon highway concession



Tunnels on the Zagreb-Macelj highway toward Slovenia - AZM concession

- 6 tunnels on the highway that is a concession project which are partly maintenance works as part of the regular procedure of the concession, the concessionaire is STRABAG
- There are 6 tunnels on the route, 2 of them with are single tube: Sv.Tri Kralja (1725m) and Brezovica (590m) that are expected to be constructed during the 2nd phase of construction
- Preparations are ongoing for the 2nd phase



FUTURE TUNNELLING ACTIVITIES

Main activities:

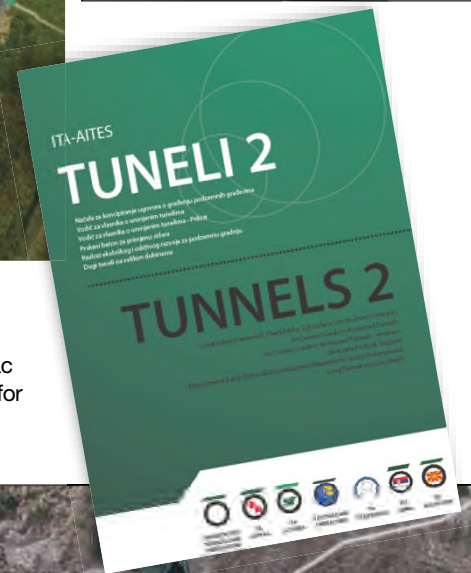
Promotion of the book :
TUNNELS2 – Guidelines of ITA/AITES
Zagreb, March 15, 2018

Education:

Promotion of Tunnelling: Master study concept for SEE
Zagreb, May 4, 2017

Training seminars:

Using underground space in urban areas,
Convention of Chamber of Engineers,
Opatija, June 14-16, 2018



Tunnels on Peljesac Peninsula

- As part of the Peljesac Crossing that includes a 2.4km bridge, on the Peljesac peninsula there are 2 tunnels tendered for construction in 2017 through limestone conditions as the part of a highway

