

Macedonia



Name: Macedonian Tunneling Association (ITA Macedonia)

Type of structure: Non-profit, open association

Number of members: 50 members

ASSOCIATION ACTIVITIES DURING 2017 AND TO DATE

In 2017 members of the Macedonian Tunneling Association were mainly active in reviewing the main design of the railway tunnels on corridor VIII as follow:

- Section Kicevo – Border with Rep of Albania (11 tunnels)
- Section Beljakovce – Kriva Palanka (13 tunnels)

- Section Kriva Palanka – Border with Rep. of Bulgaria (22 tunnels)
- Also, members of ITA Macedonia were consultants of the Macedonian Enterprise for State Roads concerning the tunnelling activities on two sections of corridor X:
- The motorway on Section Demir Kapija – Smokvice (2 tunnels)
 - The motorway on section Kicevo – Ohrid (2 tunnels)



Several activities, like Lectures and Presentations at engineering events were developed throughout 2017.

Young Members promoted 2 Lectures and 2 technical visits to industries and construction sites.

CURRENT TUNNELLING ACTIVITIES

- Members of ITA Macedonia are involved in organising the "XVI Danube-European Conference on Geotechnical Engineering", and "Risk Analysis in Tunnelling" seminar which will be held in June 2018.

FUTURE TUNNELLING ACTIVITIES

- Organising seminars for tunnel construction methods for the engineers which will be involved in the realisation of future tunnels in Macedonia.
- Members of ITA Macedonia will take an active role in the construction of future tunnels through the consultancy of Macedonian public enterprises for State roads and railways.

STATISTICS

1. Length or volume excavated: 0 % mechanized / 100 % conventional during 2017
2. Amount (USD or EUR) of tunnelling and underground space facilities awarded in 2017: €34M
3. List of tunnels completed:
2 tunnels (T1 and T2) on the Demir Kapija - Motorway, Smokvica
4. List of tunnels under construction:
Tunnel "Preseka" on the Kicevo - Ohrid motorway