



Bosnia and Herzegovina

Name: Association of Consulting Engineers Bosnia and Herzegovina – ITA BH

Type of structure: Society, non-profit organisation

Number of members: 15, Corporate: 0

TUNNELS – UNDERGROUND WORKS

Tunnel Karaula

- The first road tunnel with an evacuation tube opened in 2016. It is situated between the towns Olovo and Kladanj on the main road from Sarajevo – Tuzla. Construction was in accordance with NATM and began in 2014



Length: 902m; Evacuation tube: 475m
Client: JP Ceste FB&H

Tunnel Pečuj and Ričice

- Construction of twin double tube tunnels on Corridor Vc of the Sarajevo – Zenica highway began in 2016



Tunnel Pečuj length: ~1000m;
Tunnel Ričice length: 520m;
Section: Donja Gračanica – Klopče
Section length: 5.78km
Value of works: 107M EUR
Expected completion: 2018
Client: JP Autoceste FB&H

Hydropower plant “Vranduk”

- Contract signed in 2016. Construction on a “turnkey” principle. Works expected to start in 2017 after completion of the Main design.
Tunnel length: 1.5 km



Location of facility: The River Bosna, of Zenica City
Type of facility: Run-of derivation power plant
Installed capacity: 19.63MW
Annual production: 102GWh
Investments: 57M EUR
Financing: Loans and funds from JP Elektroprivreda BIH
Expected completion: End of 2019.
Client: JP Elektroprivreda BIH

Hydropower plant “Medna”

- Completion of hydro tunnel excavation in 2016. Works started in 2015. Tunnel length 2.5km



Location of facility: The River Sana
 Type of facility: Derivation power plant
 Installed capacity: 3.5MW
 Annual production: 17GWh
 Investments: 10M EUR
 Expected completion: End of 2019.
 Client: JP Elektroprivreda RS

Major overhaul of the railway track on the Bradina - Sarajevo Line

- Completion of reconstruction of track in the Ivan rail Tunnel.



Section: Bradina – Sarajevo
 Section length: 39km
 Corridor: Vc – SEETO Rail Comprehensive Network
 Tunnel Ivan length: 3,222m
 Investments: 25M EUR
 Expected completion: 2017.
 Client: Railways Corporation of B&H (ZFBH)

FUTURE PROJECTS HIGHWAYS

Sarajevo

Construction

- Construction of the section Zvirovići – Počitelj (tunnel Počitelj 1.2km); expected in 2017



- Banja Luka – Doboj, section Banja Luka - Prnjavor: expected completion end of 2017
- Banja Luka-Prijedor-Novi Grad: Expected start end of 2017, design in progress
- Section Nemila - Donja Gračanica L =16km
- Section Buna – Počitelj L = 7km
- Section Mostar – Široki Brijeg – Croatian border L= 66km
- Section Tuzla – Žepče (finished preliminary design) L =60km

ROADS

Construction

- Construction of tunnel Žaba L =975m
- Construction of tunnel Novi L = 899m
- Construction of tunnel Privorac L =200m
- Construction of tunnel Oštrovac L =190m



Reconstruction

- Tunnel Crnaja (Konjic – Jablanica)
- Tunnel Vranduk II (T.polje – Lašva)
- Tunnel Ormanica (Pelagićevo – Srebrenik)
- Tunnel Ljučevo (Ustiprača – Međača)

RAILWAYS

Major Overhaul

- Section Podlugovi – Zenica
- Section Zenica – Maglaj
- Section Maglaj – Doboj
- Section Šamac - Doboj
- Section Banja Luka – Dobrljin
- Section Doboj – Tuzla - Zvornik

Reconstruction

- Tunnel Križevići L= 4.9km

