Spain

Name: AETOS, Asociación Española de Túneles y Obras Subterráneas

Type of structure: Non-profit, open association

Number of members: 231 members, 61 corporate members

ASSOCIATION ACTIVITIES DURING 2017 AND TO DATE

XII and XIII Master Aetos

In 2017 the AETOS Master, combining both online and in-class teaching reached its 12th edition. It was attended by people from all around the world speaking Spanish. The duration was from September 2016 to June 2017. September 2017 saw the 13th edition begin. The Masters has been ITA endorsed since 2015.

Technical Meetings

On 22th June 2017, we held the Technical Meeting "International achievements of Spanish Tunnelling Firms". On the occasion different Technical Guides prepared by the AETOS Work Group were also introduced. The AETOS Honoured Member elected this year was presented.

Publication

In October 2017 AETOS produced, in cooperation with the Revista de Obras Públicas from the Colegio de Ingenieros de Camino, Canales y Puertos (professional Association of Masters in Civil Engineering) a book on Tunnels, as in previous years.

TUNNELLING ACTIVITIES

"Túnel Padornelo-Lubian" HSR 6.4km (Design revision & technical Supervision)

"Túnel de Albertia" HSR Vitoria – Bilbao – San Sebastián. Tramo: Legutiano - Escoriatza. Subtramos I y II. 4.8km

Túnel Viario "Plaza de las Glorias". (Barcelona) including advanced 3D numerical modelling

STATISTICS

1. Length or volume excavated - % mechanized / % conventional during 2017:

2. Amount (USD or EUR) of tunnelling / underground space facilities awarded in 2017:

3. List of tunnels completed
   "Túnel Padornelo-Lubian
   "Túnel de Albertia