

# European Underground & Tunnel Forum





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Member of ITA-AITES



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**FGU** Fachgruppe für Untertagbau  
**GTS** Groupe spécialisé pour les travaux souterrains  
**GLS** Gruppo specializzato per lavori in sotterraneo  
**STS** Swiss Tunnelling Society



# European Underground & Tunnel Forum Founded: October 17<sup>th</sup> 2019 in Lisbon



# European Underground & Tunnel Forum Members

| <b>Member Nations</b>        | <b>Individual M</b> | <b>Young M</b> | <b>Corporate M</b> |
|------------------------------|---------------------|----------------|--------------------|
| Austria (ITA Austria)        | 900                 | 20             | 30                 |
| Belgium (ABTUS)              | 11                  | 10             | 50                 |
| France (AFTES)               | 835                 | 94             | 133                |
| Germany (DAUB, STUVA)        | 30                  | 327            | 261                |
| Italy (SIG)                  | 441                 | 239            | 84                 |
| Netherlands (KIVI-TTOW, COB) | 575                 | 50             | 38                 |
| Portugal (CPT)               | 92                  | 5              | 8                  |
| Spain (AETOS)                | 235                 | 23             | 57                 |
| Switzerland (STS)            | 448                 | 87             | 96                 |
| <b>Total</b>                 | <b>3'567</b>        | <b>855</b>     | <b>725</b>         |

# European Underground & Tunnel Forum Board

## Member Nations

- Austria (ITA Austria)
- Belgium (ABTUS)
- France (AFTES)
- Germany (DAUB)
- Italy (SIG)
- Netherlands (KIVI-TTOW)
- Portugal (CPT)
- Spain (AETOS)
- Switzerland (STS)

## Board Members

Robert Galler

Johan Mignon, Bart de Pauw

Michel Deffayet, Eric Leca

Roland Leucker

Andrea Pigorini

Sallo van der Woude

João Bilé Serra, Raul Sarra Pistone

Pedro Ramirez Rodriguez

Stefan Maurhofer (Chair), Davide Fabbri



# European Underground & Tunnel Forum Board Meeting June 15<sup>th</sup> 2020



The screenshot shows a Microsoft Teams meeting interface. At the top, there is a search bar with the text "Esegui una ricerca o digita un comando" and a group name "Gruppo Ferrovie Dello...". The main area is a grid of 11 video thumbnails of participants. On the left side, there is a vertical navigation menu with icons for "Azioni", "Chat", "Team", "Chiamate", "File", and "App". At the bottom, there is a Windows taskbar with a search bar containing "Scrivi qui per eseguire la ricerca", several application icons, and system tray icons including the time "18:09" and date "15/06/2020". In the bottom right corner of the meeting window, there are three circular icons labeled "SW", "PP", and "JM", and a small thumbnail of a participant.

# European Underground & Tunnel Forum

## Goals of the forum

- Strengthen the interests of the European Tunnel Community within the ITA and beyond.
- Positioning and influence with respect to European standardizations organizations. For example: Sharing information of the activities of JRC “Expert Network on Design of Underground Structures” by the European Commission – EU Tunnelling Code / Guideline.
- Supporting the member nations in developing BIM guidelines. The member nations support the guidelines that have been developed and make them known in their countries. EUTF promotes the BIM guidelines in the ITA.
- Support the development of strategies for future challenges in the area of predictive maintenance and refurbishment for the lifecycle of underground infrastructure structures.

# European Underground & Tunnel Forum Members in ITA Working Groups

| Working Groups                               | Animateur               | Vice- Animateur  | MN Representatives |
|--|-------------------------|------------------|--------------------|
| WG2 - Research                               | Elena Chiriotti         |                  | 7                  |
| WG3 - Contractual Practices                  | Matthias Neuenschwander |                  | 7                  |
| WG5 - Health and Safety                      |                         |                  | 6                  |
| WG6 - Maintenance and Repair                 |                         |                  | 8                  |
| WG9 - Seismic Effects                        |                         |                  | 4                  |
| WG11 - Immersed and Floating Tunnels         |                         | Eelco van Putten | 4                  |
| WG12 - Sprayed Concrete Use                  |                         |                  | 5                  |
| WG14 - Mechanized Tunnelling                 |                         | Karin Böppler    | 8                  |
| WG15 - Underground and Environment           | Cédric Thalmann         |                  | 3                  |
| WG17 - Long Tunnels at Great Depth           | Magali Schivre          | Roberto Schürch  | 7                  |
| WG19 - Conventional Tunnelling               |                         | Robert Galler    | 7                  |
| WG20 - Urban Problems, Underground Solutions | Wout Broere             |                  | 6                  |
| WG21 - Life Cycle Asset Management           | Martin Muncke           | Laetitia d'Aloia | 7                  |
| WG22 - Information Modelling in Tunnelling   |                         |                  | 7                  |
| WG23 - Design and Construction of Shafts     |                         |                  | 0                  |