

# TUNNEL DESIGN CONSTRUCTION AND OPERATION COMMUNICATION AND STAKEHOLDERS ENGAGEMENT

**4 May, 2019**

**Naples**

**Objective:** There is growing awareness of the need for efficient communication with the populations and the stakeholders involved in the increasing number of underground projects all over the world. Engaging in dialogue is necessary at all stages of ideation, financing, design, construction and operation.

There has been a considerable rise in sustainability policies and procedures over recent years and communication strategies need to be adapted accordingly, whilst making the most of new media.

This course will provide advanced information on communication techniques and approaches that can be applied to foster interaction amongst stakeholders, through the use of new media. It will explain sustainability assessment procedures with a special focus on underground works. Finally, relevant cases histories and examples of best practices will be presented from all over the world.

## **4th May 2019**

### **Session 1:**

- 08:00 – 09:00: Registration
- 09:00 – 09:15: Opening (SIG/ITA)
- 09:15 – 09:45: Why communicate on an infrastructure project? (P. Jarre – R. Mezzalama)
- 09:45 – 10:30: When and What to communicate: Sustainability, environment, new trends,.. (F. Gargani - PwC)
- 10:30 – 11:15: How to communicate: tools, new media and social networks - Worldwide case histories (H. Admiraal & A. Cornaro)
- 11:15 – 11:45: *Coffee break*
- 11:45 – 12:45: Envision – recent experiences and lessons learnt (J. Stanton – ICI, L. Orsenigo - ICMQ, F. Santini - Italferr)
- 12:45 – 13:15: Stakeholders engagement. Principles, methodologies, key aspects of the French experience (JM. Fourniau)
- 13:15 – 13:30: Q&A
- 13:30 – 14:30: *Lunch*

### **Session 2:**

- 14:30 – 15:00: Communication on a major project. The Brenner tunnel example (R. Zurlo)
- 15:00 – 15:30: Experiences and lessons learnt from the Swiss Alpine tunnels (H. Ehrbar)
- 15:30 – 16:00: Lessons learnt from Lyon-Turin project - (M. Virano)
- 16:00 – 16:30: *Coffee break*
- 16:30 – 17:00: Example of a relevant case history from the USA – The Alaskan Way viaduct replacement project (G. Clark)
- 17:00 – 17:30: Example of a large underground space construction project from South Korea (C. Yoo)
- 17:30 – 18:00: Q&A – Closing remarks