

## **A legendary field trip of a lifetime revives!**

A 10-day EnGeo field trip in Europe, with 78 students, was successfully completed!

4th year civil engineering students of the National Technical University of Athens (NTUA) in front of the real scale and geological particularities of many projects and geohazards! In touch with the projects, they will later design and construct.

Visits to several civil engineering works of large and well-known, worldwide, cases of failures-disasters due to geological - geotechnical causes.

- 10 days in Italy - France -Greece
- 22 geo-engineering topics
- 78 undergraduate students
- 800 pages book, especially prepared for this field trip, enrich the student's personal library.
- 29 Sponsors!

Students were educated in engineering geological and geotechnical topics of:

- Large and tragic, world known, failures of civil engineering works, where the geological model was either not properly acknowledged or not properly evaluated.
- Very large, mountain-scale, landslides
- Geotechnical Monitoring and management of high-risk geohazard areas
- Alpine tunnels under challenging geological and geotechnical conditions
- Rock slope stability and protection measures along highways but also mountainous road networks
- Foundation on soft and loose ground of great and well known historical monuments
- Engineering works in actively seismic environment

We are grateful to all our sponsors for supporting this demanding field trip. Their contributions were truly valuable to the student's education. To the next generation of engineers that will plan, design, construct, manage and operate the future projects, with respect to the engineering geological particularities.

The smile never left from the student's faces, despite our difficult program! All the images they captured, the real scales, the insights, every sense they got within these 10 days, will accompany them in their lives.

This field trip is dedicated to the late Emeritus Professor Paul Marinos, past president of IAEG, who established and executed, with Emeritus Professor George Tsiambaos, this field trip for decades.