



ДРУШТВО ЗА ГЕОТЕХНИКА НА МАКЕДОНИЈА  
MACEDONIAN ASSOCIATION FOR GEOTECHNICS



## TECHNICAL SEMINAR:

# SUSTAINABLE EARTHWORKS AND SOIL STABILISATION WITH INNOVATIVE GEOSYNTHETICS AND GEOSYSTEMS

This technical seminar will review the key issues and advantages of using various types of geosynthetics and geotechnical systems that are now available to enhance the performance of civils and infrastructure projects.

This seminar is dedicated to planners, engineers, contractors, architects, geologists, local and national authorities. And it is open to any experts, practitioners, and representatives of governmental agencies responsible for sustainable development in the civil engineering sector and infrastructure investments.

The seminar will be focused on innovative solutions available to use and capable to develop resilient, sustainable & costs effective infrastructure.

The agenda of the event is dedicated to practical applications of various geosynthetics and geotechnics solutions to include driven earth anchors, segmental retaining walls, geocells and high strength geosynthetics for embankments and soil structures. These solutions to be used in civils or infrastructure projects to generate investment savings, extend the life span of constructions and create durable and environmentally friendly structures.

The aim of this workshop it is to provide further insight on how these solutions have revolutionized the approach to civil and infrastructure professionals to enhance project performance in order to build long-lasting structures that would be in harmony with nature.

The workshop will show case studies as well as practical design example. The workshop entrance is free of charge.

24<sup>th</sup> June 2024

### Location:

CHAMBER OF CERTIFIED ARCHITECTS AND CERTIFIED ENGINEERS OF R.N.MACEDONIA

Bldv. Partizanski odredi no.29,  
T.C. Bunjakovec lok. 15 (2 floor), 1000 Skopje



9.00

**Registration opens**

9.15 – 9.30

**Chairman's introduction**

9:30 – 10:45

Nico Brusa – Tailor Engineering

**Earth retaining structures design over problematic soils (soft soils, piles and cavities)**

10:45 – 11:00

*Refreshment Break and Networking*

11:00 – 12:00

Nico Brusa – Tailor Engineering

**3D mechanical confinement and stabilisation for soil engineering applications**

12:00 – 13:00

Paul Keegan – Tailor Engineering

**Earth driven anchors: design & application**

13:00 – 14:15

*Complimentary Lunch Break*

