



In the framework of EU-ASEAN Eurocodes Dialogue



EUROCODES

EN 1997

Workshop: Geotechnical Design with the Second Generation Eurocode 7

Background and Safety Concept, General Rules, Ground Properties and Design of Geotechnical Structures

Enhanced EU-ASEAN Regional Dialogue Instrument (E-READI)

Event Details and Registration



13 November 2024
Wednesday



1:30 - 4:10 PM JKT/BKK
(UTC+7)
2:30 - 5:10 PM KL/MNL
(UTC+8)

Access registration form:



The online workshop organised by the **Enhanced Regional EU-ASEAN Dialogue Instrument (E-READI)** in collaboration with the **Joint Research Centre (JRC) of the European Commission**, and with the participation of **academia and engineering organisations from ASEAN Member States**, will explore the key elements of geotechnical design as outlined in the Second Generation Eurocode 7 (EN 1997). The workshop will be delivered by experts from the CEN/TC 250 Sub-Committee 7 “Geotechnical Design” and is aimed at civil, structural, and geotechnical engineers. The workshop encourages geotechnical engineering professionals across ASEAN and the world to engage with the Eurocode 7 experts. The next generation of the Eurocodes is currently being prepared, so join this workshop to learn first-hand about the upcoming changes and meet the experts digitally as they present the key concepts, improvements and challenges in the new Eurocode 7.

Speakers



Loretta Batali
TC 250/SC7 Eurocode 7
'Geotechnical Design', Technical
University of Civil Engineering,
Romania



Adriaan van Seters
Chair of TC 250/SC7
Eurocode 7 'Geotechnical
Design', Fugro, Netherlands



Gunilla Franzén
Vice-Chair of TC 250/SC7
Eurocode 7 'Geotechnical
Design', GeoVerkstan, Sweden



Sébastien Burlon
TC 250/SC7 Eurocode 7
'Geotechnical Design',
Terrasol, France

Profiles of all speakers can be found [HERE](#)

Agenda

1:30 – 1:45 PM JKT/BKK (UTC+7) 2:30 – 2:45 PM KL/MN (UTC+8)	Introduction – Aim and background, Eurocodes system, Parts of Eurocode 7, Geotechnical structures (overview)
1:45 – 2:10 PM JKT/BKK (UTC+7) 2:45 – 3:10 PM KL/MN (UTC+8)	Safety Concept of Eurocodes applicable to EN 1997: EN 1990, Loads, Groundwater
2:10 – 2:35 PM JKT/BKK (UTC+7) 3:10 – 3:35 PM KL/MN (UTC+8)	EN1997-1: General Rules, Quality Aspects, Geotechnical Categories
2:35 – 2:45 PM JKT/BKK (UTC+7) 3:35 – 3:45 PM KL/MN (UTC+8)	EN1997-2: Ground Properties (Derived Values, Ground Model)
2:45 – 2:55 PM JKT/BKK (UTC+7) 3:45 – 3:55 PM KL/MN (UTC+8)	Break
2:55 – 4:00 PM JKT/BKK (UTC+7) 3:55 – 5:00 PM KL/MN (UTC+8)	EN 1997-3: Geotechnical Structures (Slopes, Spread Foundations, Piles, Retaining Structures)
4:00 – 4:10 PM JKT/BKK (UTC+7) 5:00 – 5:10 PM KL/MN (UTC+8)	Conclusions and Questions

