

# Deep Dry Mixing - Ongoing Research Projects in Scandinavia

Several research projects on soil stabilisation have recently started in Sweden and Norway. To facilitate knowledge exchange and to get informed about specific focus areas of these projects, this afternoon aims to bring them together. Session 01 will introduce ongoing research projects, while Session 02 will focus on past research.

**DATE:** 24<sup>th</sup> of November, 2022 (Thursday)

**TIME:** 12:00 to 16:00

**VENUE:** NGI Mtr Bjerrum 2etg, Sandakerveien 140, 0484 Oslo, Norway

Please register before 20<sup>th</sup> of November 2022 using:  
[stefan.ritter@ngi.no](mailto:stefan.ritter@ngi.no)



## Agenda

12:00 – 12:15	Arrival, coffee
<b>Session 01: Research projects on soil stabilisation in Scandinavia</b>	
12:15 – 12:20	Welcome – NGI
12:20 – 12:40	Sustainable Stable Ground – NTNU, Seyed Ali Ghoreishian Amiri
12:40 – 13:00	Green sOil stAbiLisation (GOAL) – NGI, Stefan Ritter
13:00 – 13:20	StableTrack – Chalmers, Jelke Dijkstra
13:20 – 13:40	KlimaGrunn – SVV, Eivind Schnell Juvik
13:40 – 13:50	Input International Quick Clay Center (IQCC) – NGI
13:50 – 14:05	Coffee break
<b>Session 02: Past research experience on deep dry mixing</b>	
14:05 – 14:30	Published research on Dry Deep Mixing in the Nordic countries over the past 20 years – KTH, Stefan Larsson
14:30 – 14:55	Initial results on shear wave velocity measurement in stabilised soil – NGI, Jörgen Johansson
14:55 – 15:20	Towards sustainable alternatives to stabilise soil – NTNU & NGI, Priscilla Paniagua, Sølve Hov and Stefan Ritter
15:20 – 15:45	Geometric deviations of lime cement stabilised soil columns and implications on performance – NTNU, Yutao Pan