

A photograph of a construction site under a clear blue sky. In the foreground, a large roll of white geosynthetic material is being unrolled onto a prepared surface of gravel and sand. To the right, a steep earthen embankment is visible, topped with a metal fence and a building. In the background, there are piles of gravel, a white van, and a yellow excavator. The overall scene depicts the installation of geosynthetic materials for ground stabilization or drainage.

# Temadag Geosynteter for bygging på bløt grunn

**Tid: Onsdag 31. Mai 2023 10-16**

**Sted: NTNU-geoteknikk, Trondheim. Høgskoleringen  
7A**

**Geosyntetkomiteen i  
NGF**

Foto: COWI

# Program

Tid	Tittel	Foredragsholder
10:00-10:30	Velkommen til temadag	Arnstein Watn
10:30-11:00	Geosynteter for bygging på bløt grunn. Bruksområder med eksempler	Arnstein Watn
11:00-11:30	Flytende veg på myr	NGI
11:30-12:00	Veganlegg på bløt grunn	Tseday Damtew, COWI
12:00-12:45	Lunsj	
12:45-13:15	E4-Armert vegoverbygning	Tensar
13:15-13:45	Anleggsveg for vindmølletransport	Michael Nygaard Nonbo, Viacon, Danmark
13:45-14:00	Kaffepause	
14:00-14:30	Steinfylte geosyntetpølser for bygging på myr	Torje Furu, Rambøll
14:30-15:00	Geosynteter i bærekraftig bygg og anlegg	Muhammad Adeel Mazhar, COWI
15:00-15:30	Undervisningsmateriell for geosynteter	Per K. Hoel
15:30-16:00	Oppsummering og avslutning	Arnstein Watn

# Geosyntetkomiteen

- Arnstein Watn, leder – NTNU/WatnConsult
- Per Kristian Hoel, sekretær og kasserer - Geosolution
- Martin Sandbakken – Feiring Bruk
- Harald Ihler - Sweco
- Tseday Damtew - COWI
- Muhammad Adeel Mazhar - COWI

# NGF – Geosynthetic comimitee

- Norwegian Geotechnical Society - NGF
  - Part of International Geosynthetic Society
  - 7 technical committees
  - Geosynthetic committee established in parallell with IGS Norwegian chapter
  - Members of gsy committee=IGS Norway board
- IGS Norwegian chapter
  - Members varying 25-50 members (not all have paid!!!)
  - 5 board members
  - Arranged seminars and annual meetings (low activity during pandemi!)
  - Nordic handbook: Reinforced soil and fills, 2006
    - [http://ngf.no/wp-content/uploads/2015/03/Handbook\\_2006.pdf](http://ngf.no/wp-content/uploads/2015/03/Handbook_2006.pdf)
  - Homepage: <https://igsnorve.no/>
  - Geosyntetguiden: <https://igsnorve.no/geosyntetguiden>
  - IGS-nytt-newsletter 3-4 times per year

# Norwegian Geotechnical Society (NGF) Geosynthetic committee

## Historical background:

- IGS Norway and NGF geosynthetic committee established in parallel in 2008
- Common member Board of IGS Norway and NGF geosynthetic committee
- Common economy-support from NGF on specific topics (e.g Geosynthetic guide)
- IGS Norway officially registered as juridical entity

NGF Geosyntetkomite

# Status after IGS-Nordic chapter

Members of IGS Norway transferred to IGS Nordic

IGS Norway formally concluded

Economical split of existing funds according to financial contribution

IGS part of funds transferred to IGS Nordic

NGF Geosynthetic committee will continue national activities

# Co-operation

- 2 members of IGS Nordic board also members of NGF Geosynthetic committee
  - Martin Sandbakken
  - Harald Ihler
- Head of NGF GS liaison to IGS Nordic
- Common arrangements and meetings
- Educational co-operation