



Mitigation measure manual

Sikringshåndboka



Priska Helene Hiller

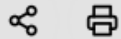
Senior engineer, NVE

Lillehammer, 21. September 2023

Photo: Trond Reitan, NVE

Sikringshåndboka

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NVEs digitale veiledere >

Sikringshåndboka – Mitigation measure manual

- Digital manual about mitigation measures for natural hazards
- Focus on structural mitigation measures
- Available on:
 - Release in Nov. 2023: <https://veiledere.nve.no/sikringshandboka/>
 - Old layout for flood and erosjon: <https://sikringshandboka.nve.no/>

Velg tema

Flood and erosjon



Flom og erosjon



Quick clay landslides



Kvikkleireskred



Landslides, rockfalls,
snow avalanches



Skred i bratt terreng



3 topics

Om sikringshåndboka →

Flom og erosjon ✓

Kvikkleireskred ✓

Skred i bratt terreng ✓

Moduler ✓

Begrepsliste

Gi tilbakemelding →

About the mitigation measure

Mitigation measure manual: What?

Digital manual about measures for natural hazard mitigation

- 3 topics
- 4 phases
 - Planning
 - Design
 - Implementation
 - Management, operation, maintenance
- Modules:
 - Describe distinct task
 - Linked to related modules



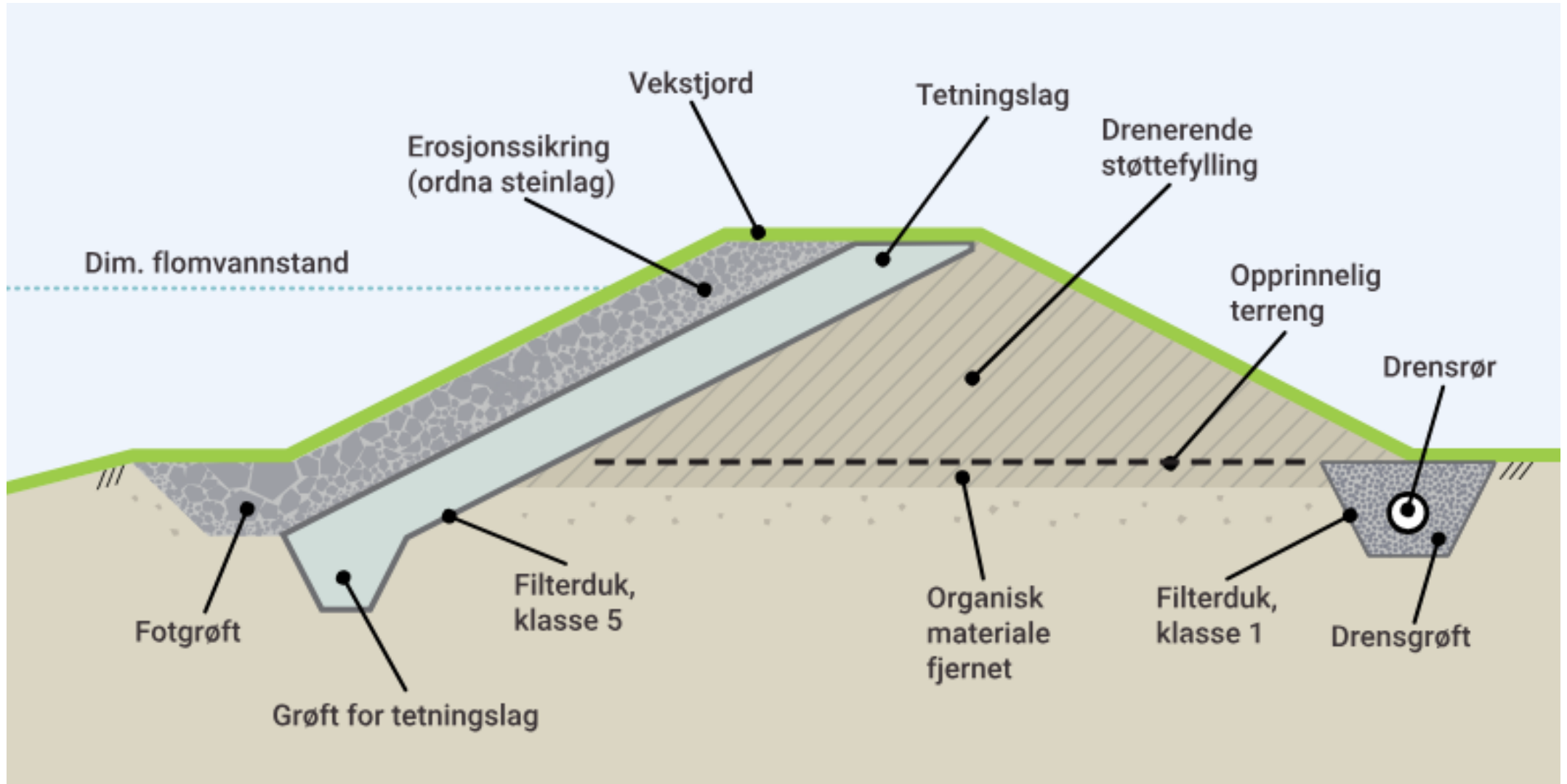


Mitigation measure manual

Planning



Design: Levee



Implementation: Levee



Management, operation, maintenance



Coping with residual risk with emergency action. Increasing leve during the flooding in 1995 (Photo: Bjørn Wold, NVE)

[Modul F4.301: Flomvoll – FDV](#)

Mitigation measure manual: Why?

- Intergenerational knowledge transfer
- Collect and share practical experience with flood mitigation and erosion protection within the NVE
- Capacity building within natural hazard mitigation by sharing knowledge with public
- Added topics quick clay landslides and landslides on steep slopes, i.e., landslides, rockfalls and snow avalanches





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