

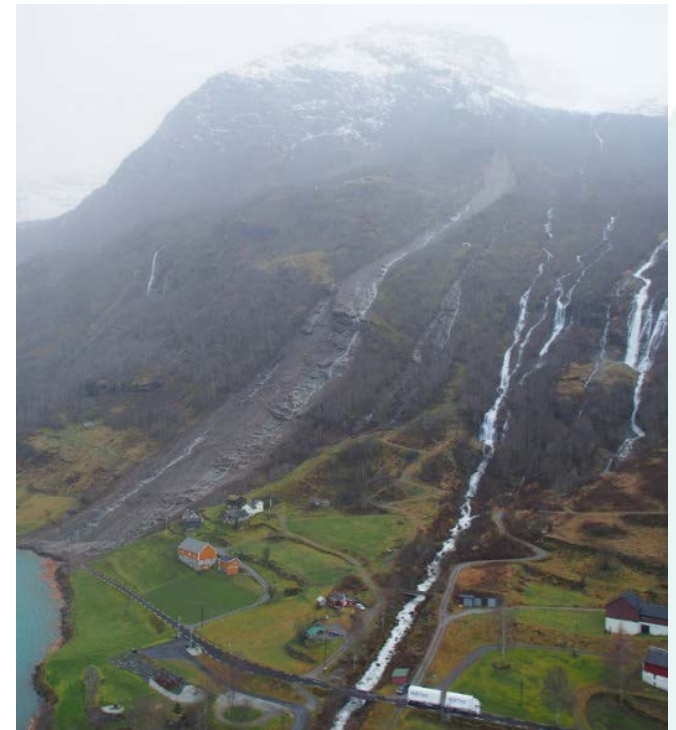
About Klima 2050



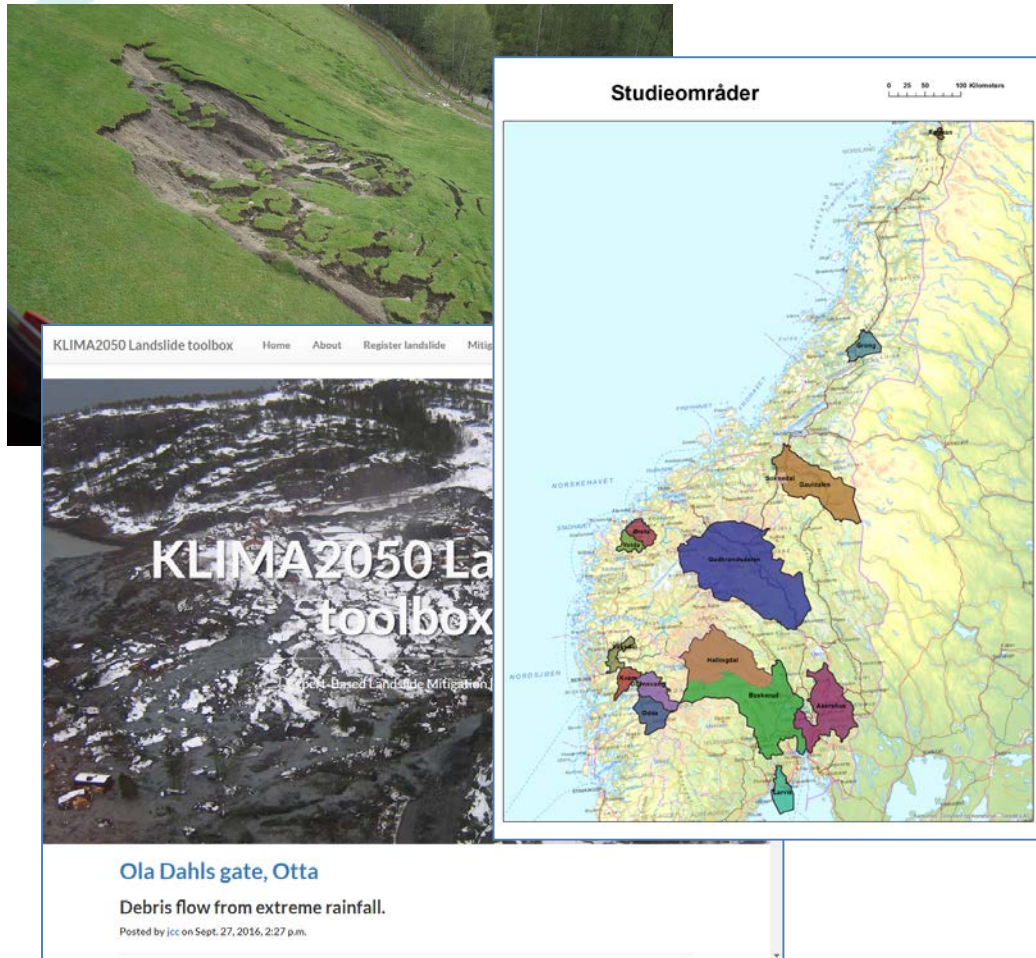
- Centre for research-based innovation
- Risk reduction through climate adaptation of buildings and infrastructure
- 2015-2023
- 220 million NOK (~ 27 million USD)
- Financing: Norwegian Research Council + partners
- Work packages:
 - WP1: Climate exposure and moisture-resilient buildings
 - WP2: Stormwater management in small catchments
 - WP3: Landslides triggered by hydro-meteorological processes
 - WP4: Decision-making processes and impact

About WP3: Landslides triggered by hydro-meteorological processes

- Soil slides and debris flows
- Hydro-meteorological factors: conditioning and/or triggering
- Norwegian conditions or similar settings in other countries/regions
- Tasks:
 - 3.1 Numerical and analytical methods
 - 3.2 Slope stabilisation measures
 - 3.3 Protection of critical infrastructure
 - 3.4 Early-warning systems
 - 3.5 Risk management
- ~ 3.1 (6.2) million USD over 8 years (2015-2023)



Main objectives for the initial 3 years



- Providing numerical models for landslide evaluations
- Development of a toolbox for appropriate mitigation measures
- Instrumentation and monitoring of selected site(s)