



Natural Hazards,
Climate Change and
Disaster Risk Reduction
in Norway

EEA Expert Meeting,
Copenhagen

Dag Olav Høgvold

12 April 2016

Impacts of Climate Change in Norway



Photo: Bjarne Boge

- More heavy precipitation
- More floods
- Landslides and avalanches
- Sea level rise/storm surges
- Melting sea ice in the Arctic

Role of municipalities

- Societal planning
- Across sectors
- Integration of DRR & CCA

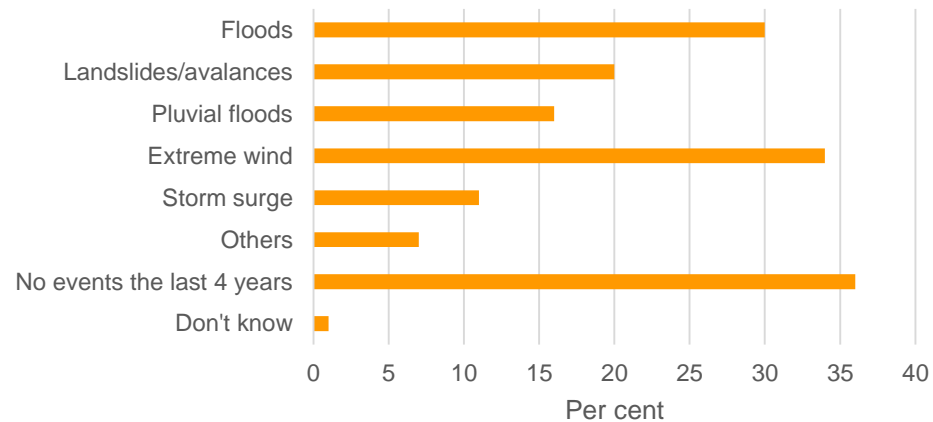


Exposure to natural hazards

DSB national survey to municipalities 2016



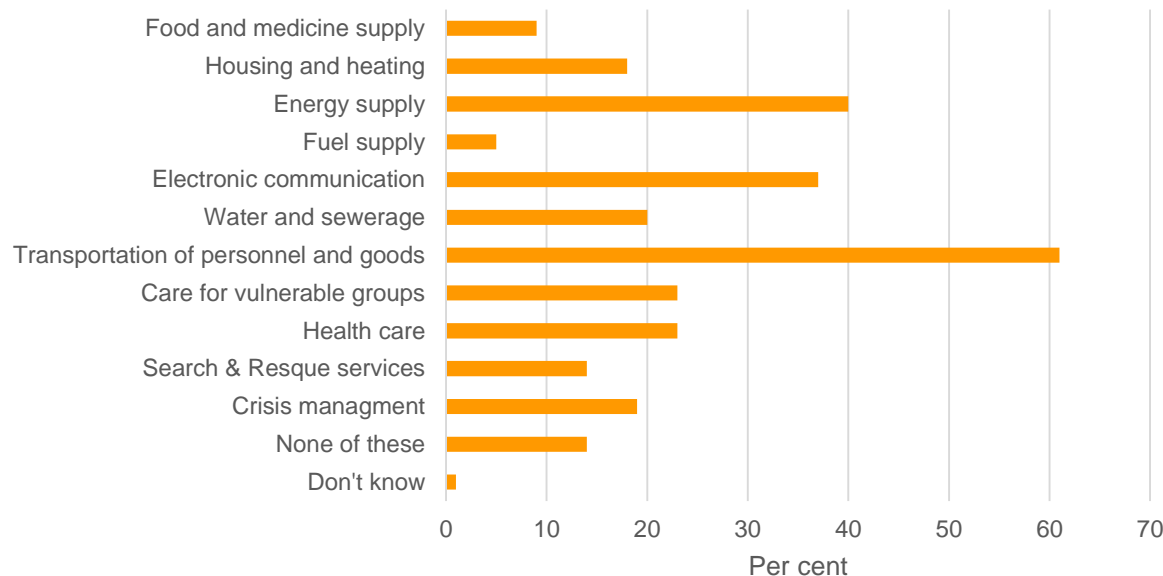
Has the municipality been affected by disasters caused by natural hazards the past 4 years?



Consequences of natural hazards

DSB national survey to municipalities 2016

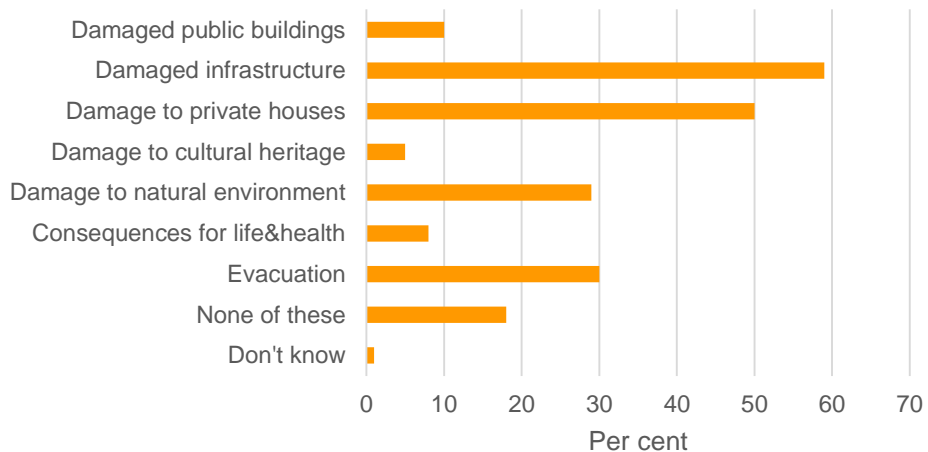
Which societal functions were affected by the event?



Consequences of natural hazards

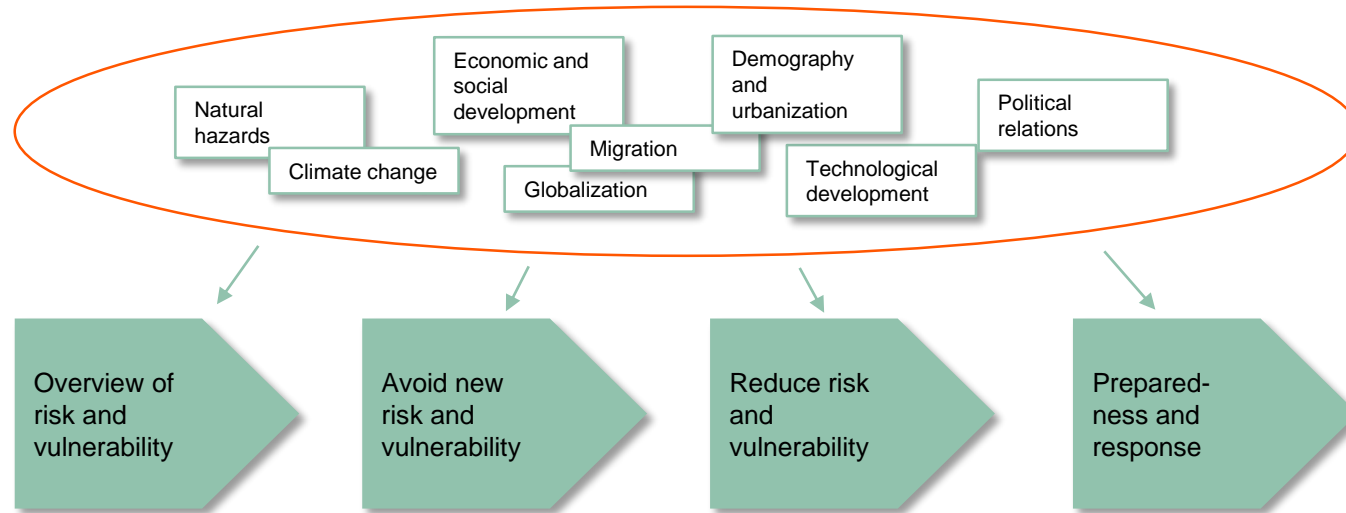
DSB national survey to municipalities 2016

Did the event lead to any of the following?



Risk and vulnerability – today and future

– multiple drivers, interdependencies, cascading effects



Laws and regulations are not enough

State/government

Laws & regulations

County governors

Audits, supervision

Municipalities

Learning

- Platforms and networks:
 - National platform for DRR
 - Pilot projects
 - Conferences, workshops
 - Cooperation between ministries & agencies
 - Cooperation across levels
 - Etc.

Thank you!



European Forum for Disaster Risk Reduction, Oslo 2013