



# Avinor and climate adaptation

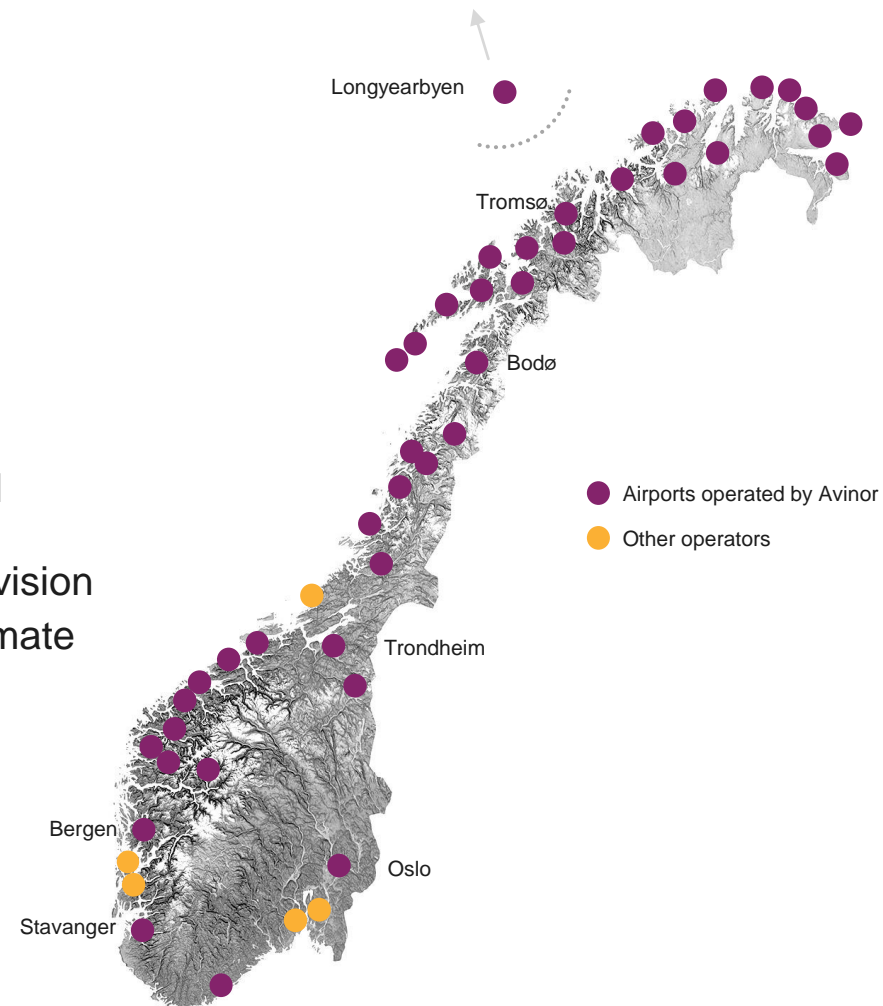
Eurocontrol Strategic Webinar  
The Impact of Climate Change on Aviation  
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# Avinor and climate adaptation

- Operating 43 state owned airports in Norway
- Air Navigation Service Provider (ANSP)
- High level of exposure – and awareness
- Climate adaptation on our agenda since 2001
- Several risk reducing measures carried out and integrated in plans and procedures
- Q3 2021: Risk assessment from 2014 under revision
- Main challenges: Warmer, wetter and wilder climate
- Why?
  - Safety
  - Avoid delays and disruptions
  - Save on future costs



# Warmer

- Svalbard: Melting permafrost. Settling damages on RWY and buildings
- Mainland: Increased use of de-icing chemicals. Issues with environmental permits



# Wetter

- Drainage systems buildings and RWYs/TWYs
- Surface access





# Wilder

- Wave protection
- Storm defences
- Design and maintenance requirements for buildings and RWYs/TWYs
- Navigational aids





## Summary

- The climate is changing
- Will affect airports and ANSPs throughout the world differently
- Airport and ANSP infrastructure will be there in the new climate
- Carry out a risk assessment



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