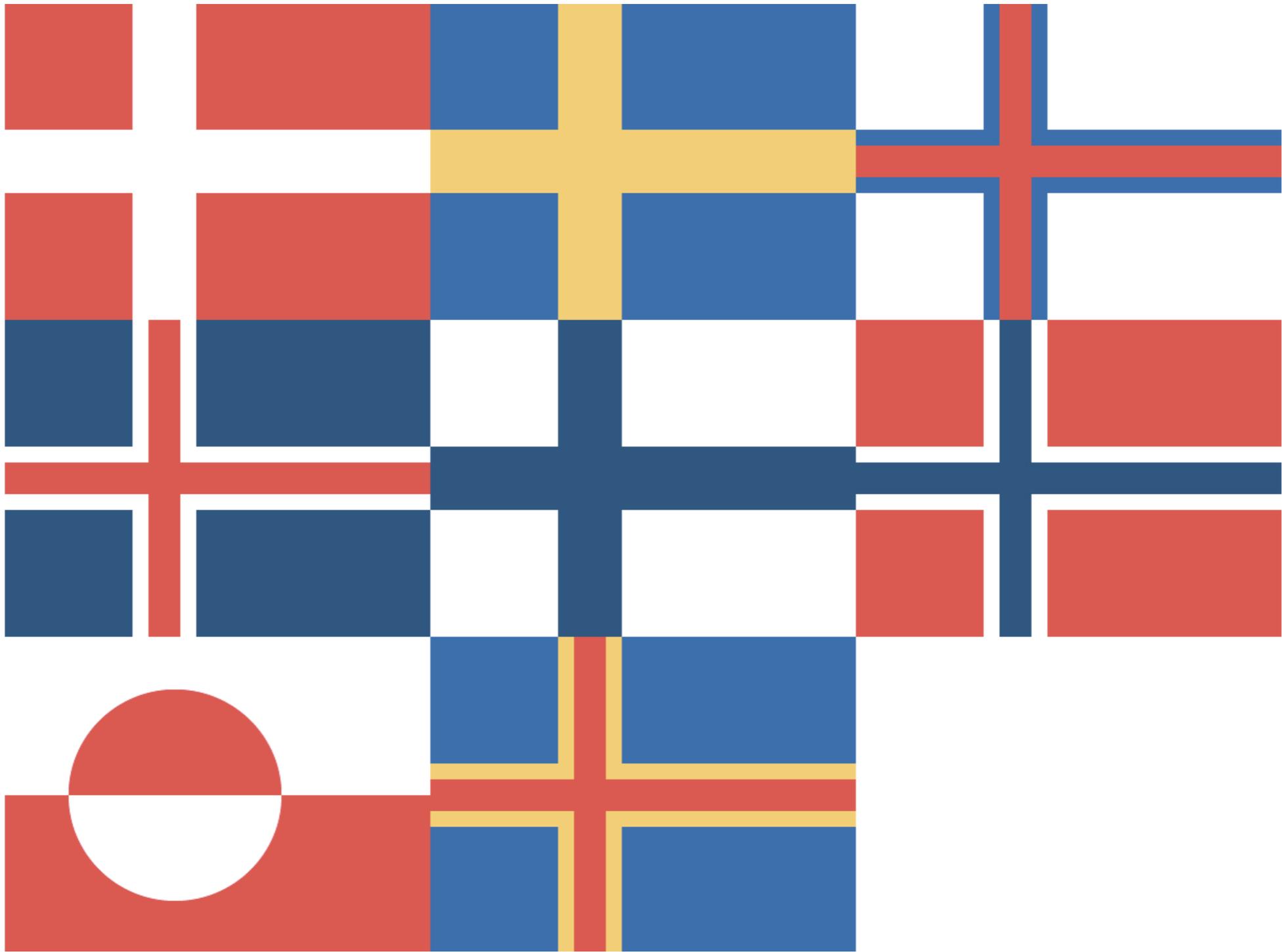


NORDGEN FOREST CONFERENCE 2019

*Future Forest Health
Early detection and mitigation of
invasive pests and diseases in Nordic Forests*

Lise Lykke Steffensen
Director of NordGen



Nordic Genetic Resources Centre

- NordGen

a Nordic institute for the conservation and sustainable use of genetic resources for plants, farm animals and forest trees

NordGen's basic goal is to secure genetic diversity for agriculture, horticulture and forestry in the Nordic countries



NordGen Plants – *a unique collection of seeds of Nordic origin and relevans*

- Nordic Genebank
- Knowledge center and advisor to the national authorities

Collection:

530 species

35.000 unique samples of seeds and plants



NordGen farm animals and Seed Vault



Farm Animals: Information and Knowledge Center.

Projects ex:

NordMilk, Faroe Island horse, poultry, Finnsheep, Nordic brown bee, Nordic dogbreeds,

Svalbard Global Seed Vault: Management and Operations



NordGen Forest

NordGen Forest dedicated to forest regeneration, plants, seed and genetic resources:

- Meeting place for researchers, practitioners and forest managers
- Facilitating the flow of scientific information and knowhow
- Award scholarships, initiate research and discuss issues of common Nordic interest



Foto: Dan Aamlid/NIBIO

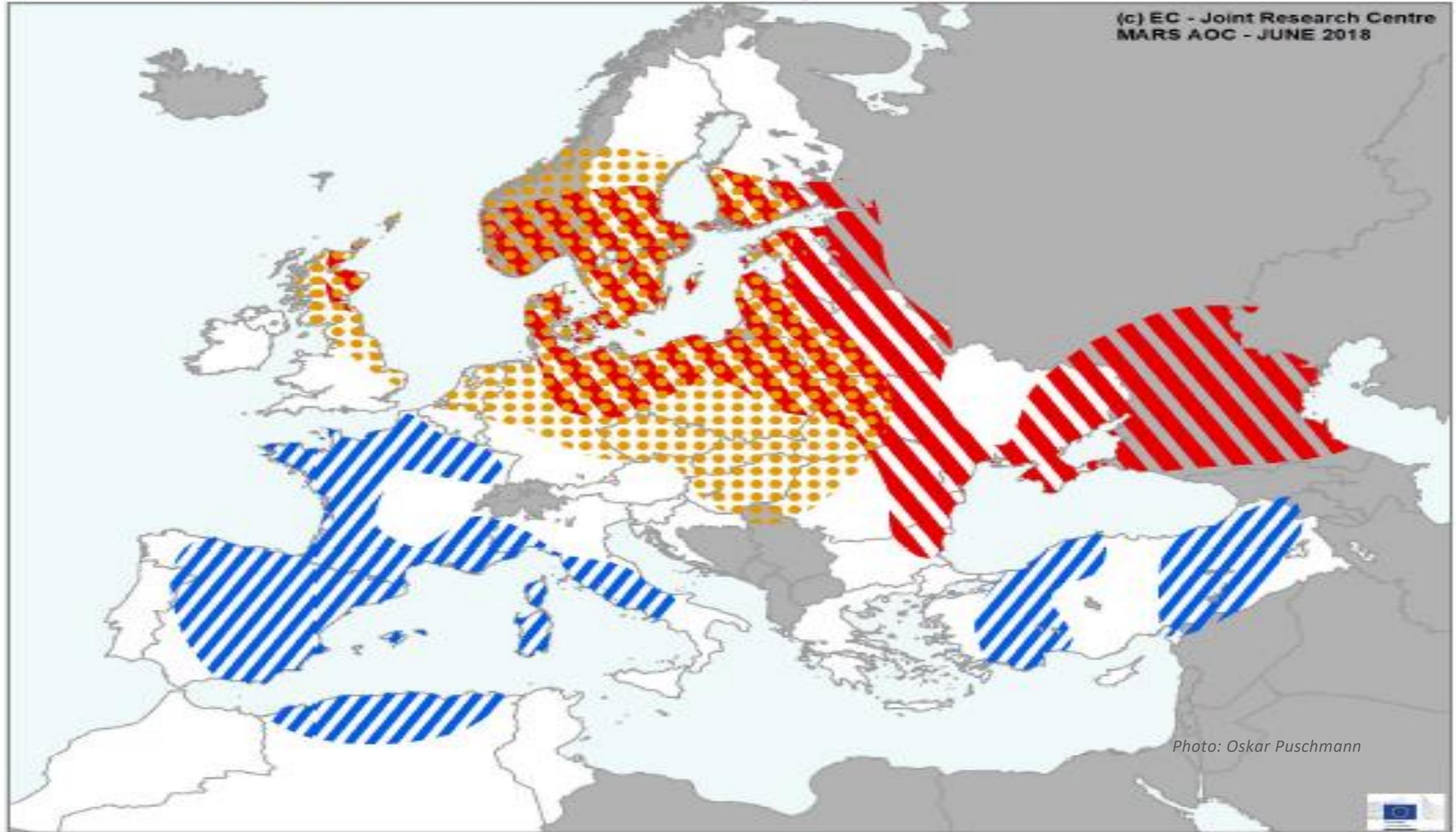




Last two years of plant stress

AREAS OF CONCERN - EXTREME WEATHER EVENTS

Based on weather data from 1 May 2018 until 22 June 2018



 Rain surplus

 Temperature accumulation surplus

 Rain deficit

This conference is part of the solution for the future

- Focus on threats to Nordic forestry and forest plant production by invasive species
- Current status of plant health
- Actions to mitigate forest pests
- The potential effect of climate change on forest pests and timber production

