

Adaptation to climate change in Denmark

A warmer and wetter climate is expected to change the fresh water cycle and influence lakes



KFT
brings together
researchers
and their efforts
to fulfil society's needs



Coordination Unit for Research in Climate Change Adaptation

Rising temperatures in winter and a longer growing season are expected to lead to earlier blooming. A prolonged pollen season will increase the need for prophylactic and therapeutic medicines.



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The Coordination Unit for Research in Climate Change Adaptation aims to collate and transfer knowledge within all Danish (and international) research areas concerned with the issue of climate change adaptation and help coordinate access to the science-policy interface.

The main objectives of the Coordination Unit for Research in Climate Change Adaptation are:

- to coordinate national-level research activities on adaptation to climate change
- to facilitate research synergies and identify knowledge gaps
- to support transfer of knowledge
- to collate authoritative data on climate change and its impacts
- to foster national and international networks

Working groups have been established to focus work on thematically crosscutting adaptation related issues.

Potential research topics

- Climate change and risk management
 - Decision support system for integrated technological and economic assessment of climate change adaptation
 - Infrastructure and the construction industry
- Tools for integrated spatial planning in a climate change adaptation perspective
 - Water resource management, biodiversity, and production
- Regional modelling of the combined climate system and socio economic impacts
 - Towards comprehensive climate projections for Denmark

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The Coordination unit for Research in Climate Change Adaptation

is established under the government's strategy for adaptation to climate change in Denmark. KFT is a joint endeavour of:

Aarhus University, www.au.dk

National Environmental Research Institute (NERI)

Aarhus University, www.dmu.dk

Denmark's Meteorological Institute (DMI),
www.dmi.dk

Geological Survey of Denmark and Greenland
(GEUS), geus.dk

Denmark's Technical University (DTU), www.dtu.dk
and University of Copenhagen (KU), www.ku.dk

A A R H U S U N I V E R S I T Y



National Environmental Research Institute
Aarhus University



Danish Meteorological Institute



G E U S



Technical University
of Denmark

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