



## Preparing for climate adaptation in Norway

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A governmental committee evaluated Norway's vulnerability and the need to adapt to impacts of climate change. The committee recommended establishing a national climate service center, which should update the basis for modeling, and organize climate and hydrological data for the authorities and others. The Norwegian Centre for Climate Services (NCCS) is now established under the leadership of MET Norway, and with major national institutions within water and energy and within climate modeling as co-partners.

The main objectives of the NCCS is: To be the main channel for easy access to updated national meteorological and hydrological observations, climate projections and climate products; to facilitate information about Norway's climate; and to communicate relevant quality controlled analyses of present climate and projections of future climate to government, public administration, counties, municipalities, research communities, media and business interests. NCCS will support the government towards establishing a broad understanding and consensus of the need to include a long-term perspective in all planning within the public administration sector, as well as among politicians, in order to enable society to adapt to climate change.

MET Norway has a free data policy, and the dissemination of NCCS climate information will be based on three channels of communication: Web portal; Operative advisory service (workdays 08-16) and meetings with user communities. Dialogues with users have provided NCCS with extensive information on the Norwegian vulnerability to present and future climate. Examples of tailored products for climate adaptation in Norway will be given in the presentation (e.g. for urban runoff, river flooding, sea level rise, snow and ice). The presentation will also include main issues in the Nordic NMHS collaboration within climate services, as well as Norwegian support to GFCS