



## **Co-operating efforts within the Nordic Framework for Climate Services**

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During 2011 a framework for Climate Services was initiated within NORDMET co-operation between the Nordic National Meteorological Services. The aim of NORDMET is to achieve better cost efficiency by sharing resources in such areas as observation, information management, production and education. The main objective for the new group Nordic Framework for Climate Services, NFCS, is to boost the availability of climate information in the Nordic countries, by developing and sharing best practices in data handling, products and communication.

NFCS activities on climate are complementary to those carried out by the Member National Meteorological and Hydrological Services (NMHS) and focusing on elements where integration could be beneficial. An operational working group within NFCS has been active since the autumn of 2011. The group identifies and proposes high-priority activities and develops strategies to advance visibility and usability of Nordic NMHS' climate services for user communities. Within this work workshops are organized to develop methods and concepts of climate services for various user groups. There is also collaboration on provision of data and expertise, on developing tailored climate products, and promotion of joint methodological development. Another collaborating effort concerns ways of communicating the scientific content of climate information to different user groups. Furthermore, NFCS will contribute to international collaboration on climate services, GFCS, EUMETNET, GMES, Arctic activities and so forth.

Within the NFCS the NMHS have shared experiences on calculating climate normals. Members from the NFCS working group have also gathered for a meeting where sharing good examples of communicating climate change and climate adaptation was in focus. During 2012 the group continues with collaboration on homogenization of long time series of climate data, web portals as well as efforts in the field of heavy precipitation and storm water management. Further, a Nordic end user meeting will be organized by the working group.