



Recent developments in the European Climate Assessment & Dataset

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The European Climate Assessment & Dataset aims to provide daily meteorological station-based data and analysis for scientific research in and outside the climate sciences. An important contribution to this activity is the E-OBS, with is the gridded data set with daily maps of temperature, precipitation and pressure for Europe, based on ECA&D.

In this presentation the latest changes to the ECA&D station coverage and products are shown. Developments related to newly introduced Quality Control procedures and homogenization of daily temperature data are shown, as well as improvements to the E-OBS gridded data in terms of preservation of extremes and internal consistency. Finally, information on the use statistics of ECA&D and its products is provided.

The ECA&D team welcomes comments and suggestions by users and data providers alike.