



Free access to climate observations from Germany - An overview of recent achievements of DWD's Climate Data Center (CDC)

Frank Kaspar, Andrea Kaiser-Weiss, Elsbeth Penda, and Hermann Mächel
Deutscher Wetterdienst, Offenbach, Germany (frank.kaspar@dwd.de)

In Germany, just until recently, climate observations from only a limited number of stations were freely accessible. The data policy will change in summer 2014. Observations from all German stations will then be freely available (with a temporal resolution of ≥ 30 minutes).

The presentation will provide an overview over the various data categories and the portals where these data can be accessed.

The observations from German stations are continuously quality controlled and are also regularly supplemented by additional data based on the digitization of historic documents. As a consequence, the contents of the climate data base are continuously improved. However, when climate observations are used in scientific studies, it is expected that results can be reproduced. To allow a better reproducibility, the climate data are provided as collections that are updated in regular intervals (supplemented with information on relevant improvements) and a version number is assigned to these collections. All station data is provided with relevant information on the station history.