

Web interface to explore and download data

The User Data Gateway (UDG) builds on a THREDDS data server which provides different web interfaces to explore and access the datasets. For instance, the NetCDF Subset Service allows to select (and download as a NetCDF file) a subset of the data (some variables in a particular region for a particular time slice). In this example, we illustrate the use of this service to select geo-temporal data subsets from the ERA-Interim (predictors for downscaling) dataset (available for VALUE and CORDEX-ESD users).

We start by clicking in the link of the corresponding dataset

[?Predictors from ERA-Interim](#)

First of all, an authentication dialog will request a valid user name and password (see user registration for details).

The variables are stored as *gridsets* and, thus, auxiliary coordinate variables (lat, lon, time, member, etc.) should be handled for geo-temporal data referencing.

In the following we show how to use this service to explore the structure of the datasets and to obtain simple pieces of information in ASCII format.