

## The User Data Gateway (UDG)

The User Data Gateway (UDG) is the one stop shop for climate data access maintained by the [?Santander MetGroup](#). The UDG builds on three components:

- [Registration and authentication](#) portal (UDG-TAP)
- THREDDS Data Server ([?UDG-TDS catalog](#))
- [User-friendly interfaces](#) for (remote) data access.

The authorization is organized in thematic groups, according to the data policies of different projects and international initiatives. Each group provides access to a particular catalog of datasets:

- **PUBLIC\_DATA** (open). Includes data from publicly available datasets: observations (WFDEI), reanalysis (NCEP reanalysis1), seasonal re-forecasts (CFS\_v2). [Variables](#).
- **SPECS, EUPORIAS** and **NACLIM** (restricted to members of the above ECOMS projects). Provide access to private seasonal re-forecasts (System4) and reanalysis (ERA-Interim, JRA-55). [Variables](#).
- **VALUE** and **CORDEX-ESD** (restricted to project members). Provide access to a subset of standard statistical downscaling predictors from reanalysis (ERA-Interim, JRA-55). [Variables](#).
- **ESGF-CORDEX**. Interim group for accessing CORDEX datasets during [?ESGF shutdown](#).

A schematic view of the UDG is provided in the figure below.

