

## **Wikiprint Book**

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- [New paper about ECOMS UDG available](#) -- Posted on 2017-08-04 10:40 : author [juaco](#) : categories [Server](#) [Ecoms](#) [Udg](#) [Euporias](#) [Data](#) [Specs](#)
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**The ECOMS User Data Gateway**

The European Climate Observations, Modelling and Services initiative (**ECOMS**) coordinates the activities of three concurrently running projects ([?EUPORIAS](#), [?SPECS](#) and [?NACLIM](#)). Different sector-specific impact activities to be undertaken in these projects require a reduced number of variables (typically at surface, but also at pressure levels for downscaling purposes) from different data sources (seasonal/decadal forecasts, reanalysis, etc.).

As part of the data management activities in these projects, the [?Santander Meteorology Group \(UC-CSIC\)](#) has established the **ECOMS User Data Gateway (EUDG)** to provide a single access to collections of impact-relevant variables, gathered from existing state-of-the-art datasets. See the available [datasets?](#) and [variables?](#) so far.

The **EUDG** is composed by a catalogue of datasets and services provided by a [?THREDDS data server](#) and a suite of tools for user-friendly data exploration, access and post-processing. Since [?R](#) has been adopted for a number of tasks in these projects (validation, downscaling, etc.), a R package for data exploration and access has been developed ([useRaccess?](#)) and forthcoming functionalities will be developed according to the users' needs.

This wiki page provides an up-to-date description of the **EUDG**, including information of the available datasets and variables, and the documentation of the available tools. The following documents and links are the basic references to the **EUDG**:

**Technical notes:**

- [The ECOMS Data Gateway \(v2.0\)?](#)
- [Validation of System4 dataset \(v1.0\)?](#)
- **R package for data exploration/access:** [useRaccess \(v1.0.2\)?](#)

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## Issues

If you find any issue, problem or make a comment, please [drop us ticket!!](#).

You can submit the ticket anonymously, but if you want to receive notifications on updates and feedbacks you can provide your e-mail address in the ticket form.

This is the list of tickets, so far:

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