

## Data Homogenization

The different nature of the different climate products, models and variables, and the idiosyncratic naming and storage conventions often applied by the various modelling centres, makes necessary a previous homogenization across datasets in order to implement a truly user-friendly toolbox for data access.

loader.ECOMS achieves this by defining a common *vocabulary* to all climate datasets. The particular variables of each dataset are translated -and transformed if necessary- into the common vocabulary by means of a *dictionary*.

These features and more details regarding homogenization have a [?dedicated section](#) in the loader's wiki.