Earth System Documentation (ES-DOC) Preparations for CMIP6

Sylvia Murphy (1), Allyn Treshanksy (1), Sebastien Denvil (2), Bryan Lawrence (3), Eric Guilyardi (3), Mark Elkington (4), Emma Hibling (4), Charlotte Pascoe (5), Mark A. Greenslade (2).

1. NOAA, Colorado, USA.
2. Institut Pierre Simon Laplace, Paris, France.
3. University of Reading, UK.
4. UK Met Office, UK.
5. STFC, UK.

The Earth System Documentation (ES-DOC) is a multi-national, multi-institutional collaboration that supplies services in support of earth system documentation creation, analysis & dissemination. The ES-DOC project has been preparing for CMIP6 by enhancing existing documentation standards & tools, and by ensuring that a rich eco-system is in place so as to streamline document creation. Users will in due course be able to access CMIP6 documentation via the ES-DOC search, view & compare online tools.

Define	Declare	Publish	Downstream Tools
CIM v2 CMIP6 CV CMIP6 Experiments	Experiment Experiment Requirement Simulation Simulation Platformetc	Notebook Questionnaire Scripting – pyesdoc Scripting – mohc-formatter Scripting – netcdf 2 cim	Search Viewer – html Viewer - pdf Comparator













