ES-DOC

W.I.P @ 08-06-2016

links: splash-page, wordpress

### CIM2

Design methodology is mature

Schema is maturing

activity, designing, drs, platform, science, shared, software

links: schema, pyesdoc

#### CMIP6 Common

Citations

Project

Responsible Parties

Migrated from CMIP5 where possible

Creation options: questionnaire, pyesdoc

# CMIP6 Experiments

Charlotte Pascoe - spreadsheet author

Spreadsheet is approaching completion

Documents available in ES-DOC search front-end

links: spreadsheet, workflow, search-fe, viewer-fe

### CMIP6 Models

Model CMIP5 controlled vocabulary being upgraded

New design methodology

For each realm a realm expert will co-ordinate

CMIP5 —> CMIP6 mappings

Creation options: questionnaire, pyesdoc, ipython

links: workflow, specialization, mind map, comparator

### CMIP6 Simulations

cdf2cim utility will auto-document simulations

David Hassle - cfPython expert

Utility leverages pyesdoc

Utility to be run post esg-f publication

Status = prototype

Forcing resolution a priori ???

#### CMIP6 further-info-url

http://furtherinfo.es-doc.org/cmip6/ MOHC.HadCM3.historical.none.r3i1p1f1

<mip-era>/<institution-id>.<source-id>.<experiment-id>.<sub-experiment-id>.<variant-label>

Awaiting WIP white paper

### CMIP6 Errata

see previous presentation

# Security

ES-DOC will soon require some relatively simple authentication / authorisation in order to secure publishing web-service end-points.