



Session	Community Improvements
Venue	San Francisco
Date	09 th – 11 th December 2014
Type	Talk
Title	Earth System Documentation (ES-DOC) Eco-System Progress

Authors

Mark Greenslade (1), Sylvia Murphy (2), Allyn Treshansky (2), Cecilia DeLuca (2), Eric Guilyardi (1), Sebastien Denvil (1).

1. CNRS, IPSL, Institut Pierre Simon Laplace, Global climate modeling group, Paris, France
2. NESII/CIRES/NOAA, Earth System Research Laboratory, Boulder, United States

Abstract

During 2014 the ES-DOC project (<http://es-doc.org>) extended it's eco-system by deploying significant upgrades of it's documentation creation, search, viewing and comparison tools. The ES-DOC questionnaire alongside the pyesdoc scripting library will serve as the pathway to generating CMIP6 documentation. Underpinning these tools is a publically available web service API in support of documentation search, publication and comparison. ES-DOC continues to support & leverage the emergent Metafor CIM documentation standard and is pro-actively assisting other projects to do likewise. The project has furthermore improved its own software development process via streamlined deployments and deepened automated testing.