

The CLIPC newsletter provides a snapshot of activities in the project to facilitate communication with users, stakeholders and associated projects.

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CLIPC Aims and Objectives

CLIPC will develop a data service infrastructure to provide harmonised access to climate information from in-situ and satellite observations and also from climate models and re-analyses. CLIPC will also provide a toolkit to generate, compare, aggregate and rank indicators of climate change and climate change impacts.

CLIPC kick-off meeting

The CLIPC all partners kick-off meeting was held in St. Mary's University College, Twickenham, London from Tues 14th to Thurs 16th January 2014.

The meeting was a combination of presentations from other related projects (selection of presentations available on the meeting webpage at www.ceda.ac.uk/projects/clipc/meetings/) breakout and discussion sessions to plan the future work of the project.



The CLIPC project team at the kick-off meeting, St Mary's University, Twickenham, UK, January 2014.

CLIPC at a glance:

Start: 1st December, 2013
Duration: 36 months
Lead: STFC (www.stfc.ac.uk)
Web: www.clipc.eu
Budget: €6million
Lead group: Centre for Environmental Data Archival (www.ceda.ac.uk)
PI: Martin Jukes
FP7 id: 607418
Collaborative Project
SPA.2013.1.1-04:
Provision of access to simulated and observed climate datasets and climate indicator toolbox

Partners:

UK

STFC
Magellium Ltd.
University of Reading
UK Met Office
British Oceanographic Data Centre

Netherlands:

Dutch Met Office
Alterra
Maris

Germany:

Technical Uni. Dortmund
Potsdam Inst. for Climate
Climate Services Centre

France:

IPSL
CERFACS
TEC

Finland

Met Office
Environment Agency (SYKE)

Sweden

SMHI
Linköping University

Norway

Met Office

Italy

CMCC

Spain

University of Barcelona

International

Joint Research Centre

Contact CLIPC:

www.clipc.eu

PI: Martin Juckes

(martin.juckes@stfc.ac.uk)

Project manager: Sarah

Callaghan

(sarah.callaghan@stfc.ac.uk)

The CLIPC kick-off meeting, St Mary's University, Twickenham, UK,
January 2014.



CLIPC at Adaptation Frontiers

CLIPC is organizing a session on climate data user needs during the CIRCLE-2 Adaptation Frontiers conference from 10-12 March in Lisbon (adaptationfrontiers.eu). CIRCLE-2 is a European Network of 34 institutions from 23 countries committed to fund research and share knowledge on climate adaptation and the promotion of long-term cooperation among national and regional climate change programmes. The session will be organized together with ISENES-2, the 2nd phase of the Infrastructure project of the European Network on Earth System modellers (ENES), which now also includes regional CORDEX data. The objectives of the session are (a) to invite feedback on developments to date in ISENES, and (b) to give a kick-start to the user requirements activities over the coming years in the context of ISENES-2 and CLIPC, which will be integrated. An important focus of the session will be on the climate4impacts portal (climate4impact.eu), on which the CLIPC portal will build. This portal is being developed with the recommendations of the 2011 ISENES1/CIRCLE-2 workshop in mind, which was held at the EEA in Copenhagen on "Bridging Climate Research Data and the Needs of the Impact Community" (see www.circle-era.eu/np4/256.html). During the session, the CLIPC platform to be developed will be announced as the new "one-stop-shop" EU Climate Information Portal for the Copernicus programme – targeted users include climate impact researchers, environmental scientists, practitioners, policy makers and other users.

Events	Date, city
Science-practice interactions for effective climate change adaptation	January, Bonn
European Space Agency Climate Change Initiative	February, Frascati, Italy
ECMWF workshop: Copernicus Climate Change Service	February, Reading, UK
CIRCLE-2 Adaptation Frontiers	March, Lisbon
European Geosciences Union, General Assembly 2014	April, Vienna
European Environment Agency – CLIPC workshop	May, Copenhagen
WMO Technical Conference on Climate Services – Building on CLIPS Legacy	June, Heidelberg
IS-ENES2 General Assembly	June, Barcelona
3rd Lund Regional-scale Climate Modelling Workshop	June, Lund
Third Nordic International Conference on Climate Change Adaptation http://nordicadaptation2014.net/	August, Copenhagen
The Climate Symposium 2014	October, Darmstadt
UNFCCC Conference of Parties 20	December, Lima

Selection of key meetings

Jargon corner

Scenario

In climate change research, scenarios describe trajectories of socio-economic, climate or climate impact conditions of the future. The goal of scenarios is not to predict the future, but to facilitate analyses, in a systematic way, of the long-term implications for the climate and society that strategic decisions might entail.

Bias correction

A range of empirical statistical methods which adjust simulated data to be consistent, in some sense, with observed data. The "corrected" data will have substantially reduced bias relative to the observations over a reference time range. The term should be used with caution: limitations associated with the non-stationarity of climate variability, as well as limitations of available observational records may result in significant bias outside the reference time frame.