



IS-ENES2 MILESTONE (M -N°: 8.2)

Set-up of the review committee

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Author: *Frank Toussaint*

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Abstract

This document reports on the milestone MS 8.2 of WP8/SA2 targeted and reached during the first 18-month reporting period.

MS 8.2 “Set-up of the review committee”: The WP8/SA2 review committee is formally set-up since June 2014 when Dr Tim Carter and Dr Jens Klump formally accepted to act as reviewer of the SA2 services.

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Dissemination Level		
PU	Public	X
PP	Restricted to other programme participants including the Commission Services	
RE	Restricted to a group specified by the partners of the IS-ENES2 project	
CO	Confidential, only for partners of the IS-ENES2 project	

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1. Introduction

This document reports on the milestone MS 8.2 of WP8/SA2 targeted and reached during the first 18-month reporting period. It was to find experts in the field of climate data management from the ENES network and/or from the international community.

2. MS8.2 (2014-03) Set-up of the review committee

The SA1 review committee is formally set-up since June 2014 when Dr Tim Carter and Dr Jens Klump formally accepted to act as reviewer of the services on climate data offered by WP8/SA2 via the World Wide Web and by other means (see periodic report). The slight delay compared to the planned timeline was due to the fact, that two of the envisaged referees said they were not able to raise the time needed to perform the review, in one case after a considerable amount of time.

Dr Timothy R. Carter is a Research Professor at the Finnish Environment Institute (SYKE), Helsinki with a research focus on climate change impacts and adaptation. He worked on an international project on climate change and agriculture at the International Institute for Applied Systems Analysis (IIASA) in Austria during 1983-87, returned to Birmingham for three years as a Research Fellow on a European Commission (EC)-funded agricultural project, and moved to Finland in 1990, joining the Agricultural Research Centre of Finland to work in the newly established Finnish Research Programme on Climate Change (SILMU). With an office in Helsinki at the Finnish Meteorological Institute, he coordinated SILMU studies on climate change and agriculture and climate scenario development. He moved to SYKE in 1999 where he has coordinated or participated in several multi-institutional national and international projects on climate impacts, global change scenarios and climate change adaptation. Carter has served as a Lead Author in the Intergovernmental Panel on Climate Change (IPCC) Second, Third and Fourth Assessment Reports and has published 3 books, over 85 refereed papers, reports and book chapters, and more than 75 other publications.

Dr Jens Klump is a CSIRO Science Leader for Earth Science Informatics at the Australian Resources Research Centre in Perth WA. He previously worked as a senior research scientist at the German Research Centre for GeoSciences (GFZ) in Potsdam, Germany. His field of research is data driven science. Research topics in this field are numerical simulation of natural gas reservoirs, virtual research environments, remotely operated instruments, high performance and cloud computing, long-term preservation of research data, and the development of system solutions for geoscience projects.

Both agreed to produce two reviews of the SA1 services, one until the end of 2014 and one in April 2016. The invitation letters are given in appendix.

3. Further work of the review committee

On 2014-10-22 the WP8/SA2 review committee met on a phone conference which also was attended by the IS-ENES2 project lead and the leads of WP8/SA2. There was agreement to finish reviewing for the first report during 2014.

4. Appendix

Invitation letters for MS8.2 Set-up of the review committee

April, 17th 2014

Subject: Invitation to review services offered by the IS-ENES2 European project

Dear Tim,

As you know, IS-ENES (<http://is.enes.org>) is the infrastructure for Earth System modelling in Europe. IS-ENES has been supported by EC through a first phase (2009-2013) and is now in its second phase, IS-ENES2 (2013-2017). IS-ENES offers different services on climate models, components and tools (WP7/SA1) and on data and meta-data (WP8/SA2). I would like here to ask if you would be willing to review the first category of services offered within WP8/SA2 on data and meta-data.

More specifically, WP8/SA2 provides services on data from the ENES Data Federation. During the course of IS-ENES2, the service on all CMIP5 simulations will be fully operational. SA2 also progressively integrates data from CORDEX experiments over the European and African sub-domains, i.e. from EURO-CORDEX, Med-CORDEX over the Mediterranean basin and from Africa-CORDEX. The ENES Portal for Climate Impact Communities (climate4impact.eu) started from the prototype portal developed in IS-ENES1 and integrates more advanced facilities and standards as they develop within the project.

The remit of the Committee is to report on the services offered. Through the IS-ENES2 web portal and through statistics provided by the service WP leaders (1st and 2nd period reports), the review will help assess the visibility, accessibility, quality and usefulness of the services offered. The review is also expected to make suggestions for improvements. More specifically, the reviewers could for example:

- Visit the graphical user interfaces for metadata inspection, searching the data catalogue and accessing the climate data and report on their functionality
- Visit the Climate4impact portal targeted towards the climate impact communities and assess its quality and utility
- Infer with respect to understandability and completeness additional guidance material like "How to Use" and "Frequently Asked Questions"
- Review the user help desk as direct support line

Two reports are expected during the course of the project, one at the end of October 2014 and one in April 2016. Reviews will be done remotely and we will start the process with a teleconference meeting beginning of September 2014. As an option and if you are available and ready to travel, we would also be very pleased to invite you to join our General Assembly, from June 11th to June 13th 2014 in Barcelona, for further information on the project.

Such tasks are never easy to fit in an overloaded agenda and therefore I thank you very much for considering this invitation. I am looking forward to hear from you, hoping that this invitation will give us the opportunity to meet or interact with you in a near future.

Sincerely yours,



Sylvie JOUSSAUME,
IS-ENES Principal Investigator and ENES Chair

September, 8th 2014

Subject: Invitation to review services offered by the IS-ENES2 European project

Dear Jens Klump,

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