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“**WP9 - Dissemination**” (15 min)

Meeting #4 – July 3 to 5 2012



ENDORSE (Energy DOWnstream SErvices)

Providing energy components for GMES

Meeting #4 ENDORSE



1_Communications: already held

- Corrections and additions:
 - I added the poster from Flyby, Marco Morelli, at ATMOS 2012 in Bruges
 - I transferred the 3 posters of Biomass presented during EU BC&E 2012 into the dissemination section (instead of the previous WP7 one)

1_Communications: planned

- Corrections and additions:
 - I precised that the documents presented by Holger Ruf at EU PVSEC in Sept. will be a communication and a poster => Holger will send me by email the details of these communications
 - We added:
 - EMS 10-14 Sept. 2012: Lucien Wald is planning to give two PowerPoint presentations (no proceedings).
 - Lets embrace Space 2012, Lanarca, Cyprus, 14-15 nov. 2012: Lucien will present either a poster of a flyer on ENDORSE (no proceedings).

Research (WP3)

Task 3001-1: Solar-Geometry library: The article "The SG2 algorithm for a fast and accurate computation of the position of the sun for multi-decadal time period" is going to be published in 2012 in the journal *Solar Energy*.

Task 3001-2: harmonization of the data: No article planned for the moment.

Task 3001-3: quality assessment of ground station data: One poster has already been published in EGU 2012 (see section "Communications"). An article is being written by Armines, probably to the open-access journal *Atmosphere Measurements Techniques*. The most probable title is: "Controlling the quality of measurements of meteorological variables and solar radiation. From subhourly to monthly average time periods".

Task 3001-4, benchmark meteorological assessments: Old note: another one on the protocol (Activity 3001-4) will be written by Armines and DLR with co-authors outside the Consortium from the USA and submitted to *Solar Energy*, probably in March 2012. **June 2012: No article planned for the moment.**

Task 3002: Assessment of 2-m temperature: => meeting #4 July 2012: An article is currently written by Unige

Task 3003: Introduction of McClear into MACC-HC3 => meeting #4 July 2012: An article is planned.

Task 3004: Data fusion => meeting #4 July 2012: no article planned (nothing confirmed)

Task 3005: Interface to GMES Core Services => meeting #4 July 2012: no article planned, not suitable for article.

Services

Biomass, service B1: Markus Tum and his colleagues have already published a paper on the model used in B1. Even if the name of ENDORSE is not cited, its content perfectly fits the ENDORSE dissemination activities. The paper have been published in the open access journal GMD. [Link to the article.](#)

Full Reference: M. Tum, M. Buchhorn, KP Günther, BC Haller (2011): "Validation of modelled forest biomass in Germany using BETHY/DLR", *Geoscientific Model Development*, 4;1019-1034.

Daylighting, service D1: An article is under preparation by ENTPE on the sky subdivision developed for climate based on daylight modeling. => meeting #4 July 2012: Two articles are planned. Dominique will send me the details concerning these future publications.

Biomass, service B1: An article is currently under revision (July 2012) at *Hydrology and Earth System Sciences*. Title: "A Conceptual Remote Sensing Based Interception-Infiltration Model for Regional and Global Applications", Authors: M. Tum and E. Borg. [Link to the preliminary article.](#)

2_Articles

3_Software

- No news

4_ Webservices

- The webservice corresponding to the service WP3002 “Assessment of 2-m temperature” has been discussed during the meeting. The development is planned for the end of this year (2012)

5_Website

- I am currently updating it with all the details gathered during the meeting.
- Proposal for modifications:



Private part: only the events under discussion or planned

Public part: already occurred events



6_ Communicate with other initiatives

- I plan to add the demonstrator of the solar atlas developed by Lionel Menard, within the framework of the GEOSS AIP-5 Energy scenario

7_ Dissemination tools

- Posters and flyers, please help yourself ! We are not going to take all these back to France! :o)
- Brochure of Ben Mac Cluskey: I will contact him to make him send to Lucien the remaining 60 missing



Conclusion

Thank you!

Meeting #4- ENDORSE

July 3-5 th 2012

