

PROJECT ENDORSE

MINUTES OF THE MEETING #3 (14 – 16 December 2011)

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Dissemination: all participants and the Project Officer

Lucien Wald welcome the participants on behalf on Armines hosting this meeting. The agenda is presented.

Session “Young Researchers” and “Science”, chaired by Sebastiano Serpico.

Air temperature at surface (WP3). Unige should have a look at air temperature at night if possible. It has interest in energy because of water heating and control of energy efficiency in buildings.

Thomas Wanderer (S5) uses OGC-WMS and WFS. Filtering data is performed with WFS.

Holger Ruf (E1). Load profiles have an impact on the result. How can load profiles be assessed? How to use Meteosat data (HRV, VIS-2)? Will the simulation be done with several converters in order to simulate the network over a large area whose size is in agreement with Meteosat pixel size? Will satellite data be used only for forecast?

Session “Future activities in WP3”, chaired by Sebastiano Serpico.

Philippe Blanc discussed in details the activities in WP3 that are planned by Armines and DLR in Tasks 3003 and 3004. It is emphasized that in Task 3004, the fusion methods for cartography should apply to irradiance and also to another meteo parameter, e.g. air temperature.

Session “Products”. Chairperson: Marco Morelli

This session was held on Wednesday afternoon and Friday morning. S1 (Philippe Blanc) has three types of products and specific audience for each of them. P1 is for the general public and is comprised of radiation maps only. This audience is not addressed by ENDORSE directly but will be addressed by the prime-user CG06. There is also a possibility to address the general public via the French Ministry in charge of energy. P2 comprises additional layers and is for the professional sector (public and private). P2 may be disseminated by CG06 web site. P3 is a very detailed product focusing on a specific area under development: a green city close to Nice, at 10-m resolution. Armines mentions that it may be possible to extend P1 and P2 to environmental impacts linked to exploitation of solar energy.

D1. A clarification was brought regarding users. The direct user is ESTIA, a company which sells the DIAL software having itself

many users. Major customers of DIAL such as St-Gobain, Velux or Philipps, are kept aware of the development of products / services. CSTB is an indirect user. It is a partner in scientific development. It will use the results to produce a regulation for France that apply to all new buildings and retrofits.

W1. 3E is using MERRA data sets from US-NOAA for cost reasons. Cost is a key issue when using European meteo products. S3. Development of service has begun. DLR is facing the process of legal issues with an agreement between 5 entities managing the system.

Session “users”. Chairperson: Elena Gaboardi

Elena Gaboardi discussed the assessment of products (Task 5001) that is to take place in January and February 2012. A template should be produced to collect users' feedback. It will refer to D2.1 and the product report table sent by Flyby in November 2011.

Task 2002 (WP2). The action M2-2-1 decided in meeting#2 is recalled: iCons should provide a first draft of a template for collecting users requirements for services.

It is decided in addition that Task 2002 can be extended to other users than the prime-users at the will of products providers.

Claire Thomas discussed WP7, its perspectives and planning. Several possible events and agendas were discussed in details. A list is being maintained on the Web site by Claire Thomas. It was decided to produce documents to be available on the Web for capturing feedbacks from organisers and attendees with the view of feeding WP8.

Session “WP9: Dissemination”. Chairperson: Claire Thomas

Claire Thomas presented the achievements of the second semester in the Web site as well as publication material, e.g., poster and leaflets.

ACTION

Elena Gaboardi to produce and send a template for collection of users' feedbacks. Deadline: **2012-01-15**

ACTION (M2-2-1)

Elena Gaboardi to produce template for collecting users requirements for services. Deadline: **2012-03-15**

ACTION

Elena Gaboardi to produce documents to capture feedback in workshops. Deadline: **2012-01-18**