



Meeting:	2nd AFFECTS General Meeting
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Beneficiary / Partner:	UGOE
Meeting Date:	Feb. 26/27, 2013
Venue:	Royal Observatory of Belgium, Ringlaan 3, 1180 Brussels, ,Meridian Room'
Attachments:	Updated Agenda, Abstracts of given presentations, overview on status of deliverables, attendance list
Attendees:	See Attendance List enclosed
Presentations:	All presentations are available after login to the password protected area at www.affects-fp7.eu . Presentations are indicated by an asterisk.

1. AGENDA, BRIEF SUMMARIES OF TOPICS AND PRESENTATIONS

Welcome, Overall Project Status* and Management (CV, VB)

- Welcome of participants
- Update on project status and goals – WPs and beneficiaries, workflow, on-going missions and data flow
- Ongoing collaborations (COMESOP, HELIO, ILWS ENLIL, eHEROES, DLR, ESA Solar Sail WG, SSA activities, SPP, Planetarium Hamburg's show "Flammender Himmel")
- Summary of main dissemination activities in project year 2 (several high-level meetings at which AFFECTS has been represented, forecasts via RSS feeds and SMS, cooperation with infoNetwork)
- Services have been made available through the AFFECTS website (in development phase)
- Current solar activity

EU News and Comments (Paola Chiarini)

- Many projects of the SPACE theme are finishing their 2nd project year
- The evaluation of the last SPACE call is finished – results are not publicly available yet
- The Council recently agreed on a budget for HOR2020 – the new framework programme for research and innovation – the budget still needs to be approved by the Parliament
- Therefore the situation for the SPACE theme remains to be finalised: the topics, rules and areas of funding - there will be a larger concentration on innovations/applications
- The next SPACE call will be published in Dec. 2014 (maybe earlier).



NOAA International Activities* (RV)

Recent activities, results and achievements on GNSS ionospheric research from ESA programmes* (Roberto Prieto-Cerdeira)

- Who is interested and who is funding ionospheric activities -> examples of missions and their benefits
- Provision of data and products (maps, first ground-based solar flare forecast system, TEC)
- Support of several studies by ESA

Summary reports of Work Packages* (WPs 2-6) (RB, CV, AP, JB)

- Focus on achievements of project year 2, including status of deliverables, planning for project year 3 and synergies to other FP7 projects

Status of Deliverables* (VB)

- Quality of deliverable reports is very important
- All deliverable reports have been submitted to the coordinator
- 2 deliverables are pending because they are linked to the Workshop; shifts in timeline are ok, but need to be explained in the Periodic Report

Discussion on WP reports and Deliverables

- **D3.3:** Scientific base for Early Warning System? Need for add-on document on explaining backgrounds
- **D4.1:** Comparison to other available geomagnetic forecasts is missing in report. This was already published in the arxiv.org e-print [arXiv: 1203.1951] back in 2012 before the deliverable report was written. The deliverable report will be updated based on this comment.
- **D4.3:** Clarify use of alerts by UGOE. Several activities on-going, not exclusively within AFFECTS
- **D2.2 and D2.7:** Alternative work to be proposed because SEPS is not going to fly -> include alternatives in Del. Report
- General overview on how tasks are progressing and WPs collaborate

Cooperation with other EU, ESA, etc. projects

- AFFECTS is engaged in collaboration with several other EU FP7 projects (SOTERIA, eHeroes, COMESEP, HELIO), in ESA SSA activities (e.g., SN-II, SN-I) as well as in other national and international activities (e.g., ILWS)

Highlight presentations from WPs*

- Abstracts of the presentations held are attached to these minutes and full ones are available online.



Discussion on presentations

- Consequences if different space weather models generate different forecasts? On what model do you rely? *RV*: You get to know the right model for the different weather conditions; *VB*: Usage of NOAA scales in terms of predictions – No complications yet.

Activities planned for project year 3 and upcoming events

- Implications from summary discussion with Paola Chiarini (REA) and Roberto Prieto Cerdeira (ESA)
- Points raised:
 - Problems with SEPS – clear documentation and definition of alternatives needed
 - Links to other projects – Are there resources/results from other projects that are used in AFFECTS and are there other projects that benefit from the outcomes of AFFECTS?
 - Harmonisation of AFFECTS services via the project website
 - Sustainability of project – What happens to the developed products/services when AFFECTS finishes? Key roles for DLR and ROB
 - Data policy plan for FSI necessary
 - Plan to organise a small workshop for project coordinators and ESA SSA representatives
 - Update of D4.1
 - REA wants to receive an overview on resources spent so far to detect over- or under-spending
- An app covering all partners shall be developed. Possibilities are shown with the help of existing apps (e. g. 3D Sun, Sun Viewer, The Sun Today, i3DSun, Solar Monitor, several RSS feeds, Embrace Space). App needs to be user-friendly (easy handling, reduced complexity) and innovative; definition of user is mandatory.
- Further discussion on design of App

Publications and Reporting (VB, DD)

- High quality of report is mandatory
- Publications and other dissemination activities need to be uploaded on the EC Participant Portal website
- Partners need to work on joint publications
- The periodic report has to be submitted to the EU until 30/04; the internal deadline for the financial reporting is 15/03 and 31/03 for the scientific part
- There will be a change concerning the financial reporting: the table “explanation on the use of the resources” has been integrated into the Form C -> a presentation and some screenshots on this topic will be delivered to the partners

Discussion on User WS Activities

- Goals of the User Workshop (WS)
- WS intends to inform participants about AFFECTS products and requests feedback from customers
- Combination of scientific, technical presentations and hands-on demos



- Introduction of participants at the beginning of the workshop

2. ADDITIONAL NOTES CONCERNING THE PROJECT REPORTING

- **SEPS**: Description of history necessary; what are the reasons why SEPS cannot be implemented within the lifetime of AFFECTS? Are there alternative activities that are in line with the project goals and can be achieved within the lifetime of the project? Which efforts were dedicated to SEPS (according to the DoW)? How much effort needs to be spent into the alternative?
- Overview of links between different projects per WP shall be integrated in the periodic report; 1) which activities are based on outputs of previous projects? 2) Which AFFECTS' activities benefit other projects?
- All products and services should be hosted under a joint umbrella. Nevertheless, the partners performing the work need to be acknowledged.
- WP5: A clear **data policy plan** has to be designed for the FSI. What happens to the data? Who has access to these data? DLR, all project partners, the general public?
- Layout of a **product sustainability plan** is necessary. What happens with the products/services after the end of AFFECTS? First ideas from EVERY partner shall be integrated into the periodic report.

3. ACTION ITEMS

DD	UGOE	Provide Presentation and Screenshots describing the reporting process to all partners	08/03/13
JB	DLR	Design a data policy plan for the FSI in cooperation with all involved partners	30/04/13
CV	ROB	Submit pending deliverables to Coordinator	31/03/13
all		Design a product sustainability plan; first ideas to be integrated into periodic report	31/03/13
RB	FHG	Description of SEPS history; overview of possible alternatives to be implemented within project lifetime => to be implemented into periodic report	31/03/13