

WP5: Dissemination

The objective of Work Package 5 is to provide the maximum diffusion of the relevant results achieved in the project and the preparation of an exploitation plan.

Objectives

1. Publication of the project results and achievement in scientific journals and conferences.
2. Publication of popular papers in national and international newspapers and magazines.
3. Setting up the PLASMON website, which will be continuously updated.
4. Definition of the exploitation plan of the project
5. Organization of a dedicated workshop to present the results of the project to target audience

Outline of WP5 activities and summary of status - GOALS

1. Publication of the project results in scientific journals and conferences.

Year One: 8 conference presentations

Year Two: 10 conference presentations

Year Three.Five: 12 conference presentations

(i.e., a total of 30)

Papers Published in Journals: 5 papers by end of project (and 5 more afterwards, for which we will make a plan at the end)

2. Publication of popular papers in national and international newspapers and magazines.

stories in the local media of participating countries (10-12 such publications) and we will also present our results to general audience on various events

Outline of WP5 activities and summary of status

3. Setting up the PLASMON website, which will be continuously updated.

Will contain general information about the project and the summary of the results obtained in different phases of the project. The web page will serve for internal communication and data sharing during the project. At the end of the project, selected data will also be published for the scientific community.

4. Definition of the exploitation plan of the project.

The exploitation of the results can be complex and diverse. The first exploitation will be immediately inside the project, the data provided as an output of WP1 and WP2 will be used by the models in WP3 and WP4, the plasmasphere model itself, developed in WP3 will also be used as an input for understanding the drivers and occurrence of the losses of the radiation belts as described in WP4. The results in science will be utilized by the whole scientific community as well as the data themselves, they will be used in forthcoming studies related to plasmasphere, magnetosphere, radiation belts, upper atmosphere and space weather.

Outline of WP5 activities and summary of status

5. Organization of a dedicated workshop to present the results of the project to target audience.

In order to assist the dissemination, our Work Project 5 plan includes a dedicated workshop specific to the results of the project, and aimed at a targeted audience. This should increase the effectiveness of the dissemination. **In month 12 of the project, we will agree on the timing and location of the workshop**, expected in the 2nd half of the project term, and open to the wider scientific community.

Review of outputs from first year

1. Publication of the project results in scientific journals and conferences.

Goal Year One: 8 conference presentations

Delivered Year One: 20 conference presentations

14 oral presentations (3 invited), 6 posters

Janos has sent out the list that I have of PLASMON-related presentations, and whether I have a copy of them. **PLEASE CHECK THIS LIST** and make sure I have your presentation in there, and whether we have a copy.

Goal Papers Published: 5 papers by end of project (and 5 more afterwards, for which we will make a plan at the end)

Delivered Year One: 1 paper accepted in *JGR*

Clilverd, M. A., C. J. Rodger, I. J. Rae, J. B. Brundell, N. R. Thomson, N. Cobbett, P. T. Verronen, and F. W. Menk, Combined THEMIS and ground-based observations of a pair of substorm associated electron precipitation events, *J. Geophys. Res.*, doi:10.1029/2011ja016933, (in press), 2012.

1. Publication of the project results in scientific journals and conferences.

Goal Year Two: 10 conference presentations

Delivered Year Two: 32 conference presentations

21 oral presentations (of which 4 were invited), 11 posters

The full list is available from Dropbox in a file called *PLASMON_combined_outputs_list_year_two.doc*

1. Publication of the project results in scientific journals and conferences.

Goal Papers Published: 5 papers by end of project (and 5 more afterwards, for which we will make a plan at the end)

Delivered Year One: 1 paper accepted in *JGR*

Delivered Year Two: 8 papers published, 2 accepted
(plus 3 in review)

Submitting outputs to Gabor

1. Publication of the project results in scientific journals and conferences.

Delivered Year One: 32 conference presentations
21 oral presentations (of which 4 were invited), 11 posters

Delivered Year Two: 8 papers published, 2 accepted

Can we gather everything up before we leave this place, please?

2. Publication of popular papers in national and international newspapers and magazines.

Total Goal Year: 10-12 stories in local media and seminars and public talks

Delivered Year One: 2 stories in local media, 18 seminars and 2 public talks.

Delivered Year Two: 3 stories in local media, 5 seminars and 3 public talks.

These are not listed in the deliverables, but needs to be mentioned in the reports!

DID anyone give a PLASMON-related seminar or better still, have a story in the local media (last year I got a huge number of seminars once I asked in Hermanus)! Also, most of the media coverage now is from Craig – has anyone else had some media coverage?

Should we try and make a story in the Sodankyla media?

WP5

Discuss state of web site

3. Setting up the PLASMON website, which will be continuously updated.

Setup on 4 May 2011. (http://plasmon.elte.hu/home.htm)

We will need to have it “updated continuously”



This is being looked after my Gabor, we just need to make sure the material is gathered for Year Two from this gathering, and it will go onto the website!

Publication plan for the next 18 months

We are required to produce milestone after this meeting “yearly publication plan is made”.

Publications in review Craig knows about:

- Lichtenberger, J., M. Clilverd, B. Heilig, M. Vellante, J. Manninen, C. Rodger, A. Collier, A. Jorgensen, J. Reda, R. Holzworth, R. Friedel and M. Simon-Wedlund,** The plasmasphere during a space weather event: First results from the PLASMON, *J. Space Weather Space Climate*, (in review, submitted 2 November 2012), 2013.
- Heilig, B., and H. Lühr,** New plasmopause model derived from CHAMP field-aligned current signatures, *Ann. Geophys.*, (in review, submitted 2012), 2013.
- Heilig, B., P. R. Sutcliffe, D. C. Ndiitwani, and A. Collier,** A statistical study of geomagnetic field line resonances observed by CHAMP and on the ground, *J. Geophys. Res.*, (in review, submitted 2012), 2013.

Anyone else working on papers?

Discuss timing and location of dedicated PLASMON workshop

Organization of a dedicated workshop to present the results of the project to target audience.

In order to assist the dissemination, our Work Project 5 plan includes a dedicated workshop specific to the results of the project, and aimed at a targeted audience. At our Hermanus gathering we agreed to combine the PLASMON-specific workshop with the scientific activities at the planned European Space Weather Week (ESWW) meeting, expected to occur in November 2013 in Belgium.

Then in November 2012 we had worries that a ESWW session duration in only 2.5 hours (2 hours for a splinter session) and that ESWW doesn't seem to be best for "real science".

SO A TWEEK TO THE PLAN

1. ESWW10 as the formal solution as a splinter session.
2. We will also try for presentation at the US Space Weather week (Boulder, April 2014)
3. There is talk of a FP7-Space meeting in January 2014.