

2015-11-23 Meeting notes - PSA-UG

Date

 24 Nov 2015

Attendees

- David Heather
- Sebastien Besse
- Angelo Rossi
- Axel Hagermann
- Pascal Rosenblatt
- twidemann
- Baptiste Cecconi
- Guido De Marchi
- Hkan Svedhem (absent)
- Isa Barbarisi
- Santa Martinez (partially)
- Diego Fraga Agudo (partially)
- Emmanuel Grotheer (partially)
- Carlos Rios Diaz (partially)
- Alan Macfarlane (partially)
- Ruben Docal (partially)

Objectives

- Review activities/sota (psaug)
- Provide advice on use cases (open)
- Provide advice on Rosetta archive (open)
- Plans and final reporting (psaug)
- Discuss further workshops and/vs. 3rd party activities

Discussion items

Item	Notes
------	-------

<p>Review of PSA-UG activities</p> <p>GIS Workshop</p>	<p>See the executive summary of the Workshop</p> <p>"Use cases" duration of session were not long enough. This should be prepared in advance with the user wishes in order to highlight the important sessions in the agenda.</p> <p>Informations should be shared in both directions, from PSA to the community and the other way around.</p> <p>For other workshop, PSA should try to do something different then the surface --> <u>Atmosphere</u>, plasma, magnetosphere, small bodies, interior</p> <p>Atmosphere will benefit from such a workshop. Added value for research. The workshop could address the need of the community.</p> <p>Plasma is already well organised, could be useful to organise something to share the tools.</p> <p>It is important to have a long term preservation of wiki for workshop, continuous link to other interface.</p> <p><input type="checkbox"/> PSA-UG to make a recommendation for improving ESA receiving dataset updated and who is paying for this.</p> <ul style="list-style-type: none"> • Delivery of data to the PSA • There is a need for the improvement of the science exploitation, visibility of the data • Inform the funding agency/scheme (link to data citation, and peer reviewed at PSA) • Data should be in standard format (PDS, flexibility of the format for high level science products)
<p>PSA Science Case</p>	<p>They have been discussed and assessed as a group.</p> <p>Science cases will be used to define User Requirements for the development of the PSA, they will also be used for ensuring that the development of the PSA is performed according to the need of the community.</p>
<p>ROSETTA Science Review</p>	<p>A list of reviewer has been discussed, names have been proposed.</p> <p>Archive scientists will use that list</p>
<p>VEX Science Review</p>	<p>Presentation from Emmanuel Grotheer of the current status.</p> <p>Names have been proposed to find reviewer for the SPICAV instrument.</p>
<p>PSA-UG end-term discussion</p>	<p>ESA recognised the benefit of such a group, and would like to continue having a PSA-UG supporting ESA's activities and helping to connect with the scientific community.</p> <p>Angelo Rossi will interact with the PSA-UG to propose how to do the handover 1) n members continue to the next group, 2) a large handover meeting with the old and new group.</p> <p>ESA will take the suggestion of the PSA-UG and decide on the best approach based on their needs. One point mention by Sebastien Besse and previously by the PSA-UG is the need of specific science background (ex. small bodies, Mars, Rosetta) currently not present in the PSA-UG.</p>
<p>Other needs</p>	<p>A page that list the web services and archives relevant to the PSA is now being populated by ESA and the PSA-UG members within confluence. This will help the PSA development team to have an overview of what is available in the science community</p> <p>A page that list the projects funded under various funding schemes (FP7, H2020, etc.), and with potential implications to the PSA (i.e., delivery of improved data and science products) is now being populated by ESA and the PSA-UG members within confluence. The projects could be obtained through the EC CORDIS.</p>

<p>PSA related external activity</p>	<p><u>VESPA</u></p> <p>4 years project, dev in the first 2 years. Version 2 will be available in April 2016.</p> <p>Implementation of services which includes EPN and TAP protocols.</p> <p>An open meeting will be organised in April in Toulouse (France).</p> <p>Use SI units by default</p> <p>There is a vespa newsletter. Alan MacFarfale is now the contact point at the PSA with VESPA</p> <p>VESPA and PSA could collaborate on some aspect like the Mission and target name resolver.</p>
<p>Needs of community, future workshops</p>	<p><u>Workshop</u></p> <p>There is a need for the atmospheric community, few common tools, few individual tools, all of this could be gathered with a workshop.</p> <p>Iterations with T. Widemann are needed within the PSA-UG</p> <p>TGO, VEX, MEX, synergy with MAVEN, CASSINI, and even maybe Rosetta. All of this is relevant to PSA.</p>
<p>PSA-UG 2016</p>	<p>To be decided depending on the handover format.</p> <p>July could be an option combined with the IPDA.</p>
<p>AOB</p>	<p><u>DOI and data citation</u></p> <p>ESA is investigating it, PSA-UG is supporting it. It will help recognising the effort of PI teams.</p>