

2015-06-03 Meeting notes - PSA-UG Telecon

Date

03 Jun 2015

Attendees


- dheather
- arossi
- ahagermann
- prosenblatt
- twidemann (absent)
- bceconi
- gdemarchi
- carviset
- ibarbari
- hsvedhem (absent)
- amacfarl
- crios
- rdocasal

Objectives

- Assess the GIS workshop
- Start planning future PSA-UG activities to address/engage the community/ies

Discussion items

Item	Notes
PSA Development: status and approach	<ul style="list-style-type: none">• nPSA alpha2 release yesterday. Internal release for development purposes.• nPSA Beta1 is set for 20 July, after which access can be provided to the PSA-UG for testing.<ul style="list-style-type: none">• Can ingest PDS4 bundles, collections and products and PDS3 data.• First prototype of bundle generation.• Functionality of the new system for end of year is currently being discussed.• Features matrix presented with functionalities included for each upcoming release outlined.• Access to new metadata at the bundle, collection and product level is available (see presentation).• bceconi mentioned that the WFS looks similar to the PDS4 registry. Would be worth discussing this at the upcoming IPDA meeting.• PDS4 registry interface: http://planetarydata.org/projects/active-projects/registration-and-search

<p>GIS Workshop Assessment</p>	<ul style="list-style-type: none"> • Discussion of draft report distributed by arossi <ul style="list-style-type: none"> • Workshop was a success and participants expressed a strong interest in holding similar workshops in future. • Strong interest in sharing tools and data and maintaining a discussion forum. • Discussion of survey <ul style="list-style-type: none"> • Very positive feedback on all aspects. • 93% respondents want to repeat, or hold similar workshops • Suggestion to put together a tool repository (maybe through IPDA) • From the workshop, it is clear that the following would be useful: <ul style="list-style-type: none"> • Having a GIS enabled PSA! • Linking to existing tools and knowledge base (using ESA PSA as a centralised area for sharing tools and info) • Trying to add more higher level data (GIS ready) <ul style="list-style-type: none"> • Requires more engagement of the PI teams • Evaluate the value of potential additional similar activities (e.g. in non-surface science domains) <ul style="list-style-type: none"> • PSA-UG recommends that ESA look into continuing from the success of the workshop and organising similar events in future, perhaps on other disciplines. To be discussed in future meetings with all PSA-UG members available. • Suggestion to have future workshops focus on bringing science users together and sharing tools and knowledge. • Discuss links with EPN2020-RI (especially VESPA) <ul style="list-style-type: none"> • Focus of VESPA is data discovery • Should be easy to connect PSA and VESPA in future (via EPN-TAP). • First 2 years will be a study of discipline tools, and this will be reported back to PSA. • Code-sharing/hosting initiative? github/esa or alike? <ul style="list-style-type: none"> • PSA-UG supports the idea of establishing and maintaining code-sharing and tool sharing, both from the science community and internal to ESA. • Need to identify curator for this sort of resource. • Will be discussed at upcoming IPDA SC meeting, where a similar effort was initiated but is not well maintained. • Europlanet Resource list: http://www.europlanet-ri.eu/idis/res/ • IPDA Tool registry: http://planetarydata.org/services/registry
<p>Community-driven initiatives</p>	<ul style="list-style-type: none"> • “openplanetary / gis / mapping” or alike, possible spin-off of workshop <ul style="list-style-type: none"> • Wait and see how Slack develops after the first workshop. Review the situation in a few months.
<p>PI community input Planetary cartography from ESA mission data?</p>	<ul style="list-style-type: none"> • arossi was approached and asked about support of mapping/planetary cartography from non-ESA, non-archive data. • Probably beyond the scope of our PSA-UG efforts. • Attempts to initiate a planetary mapping program have not been very successful in the last years. Europe has no single equivalent to the USGS, which complicates things. More discussion and with more/different actors is needed
<p>PSA Requirements discussion</p>	<ul style="list-style-type: none"> • NPSA Requirements • Use cases are requested from the PSA-UG. A few examples of the following: <ul style="list-style-type: none"> • What is your science objective/theme? • How would you query the archive for this? • What would you expect to see in response? • Ideally, we would like to get a few use cases from the PSA-UG members, and it would be good to gather from other students within their institutes as well. • ESA will ask the same from their Project Scientists and their Fellows. <p><input type="checkbox"/> PSA-UG to provide use cases for the nPSA by  31 Jul 2015</p>
<p>VEX End of Mission Review</p>	<ul style="list-style-type: none"> • Identify reviewers and PSA-UG support. <ul style="list-style-type: none"> • As soon the the Review Procedure is ready we will distribute to the PSA-UG and request suitable reviewers • Data pack will be sent out in August.
<p>PSA-UG fall 2016</p>	<ul style="list-style-type: none"> • Fix a date. <ul style="list-style-type: none"> • Aim for Nov and early Dec. <p><input type="checkbox"/> arossi Doodle will be sent out for next PSA-UG meeting.</p> • Possibly conflicting Meetings <ul style="list-style-type: none"> • EPSC: Sept 28th - Oct 2nd • Cassini/PSG: Oct 19th - 22nd • PV2015: Nov 3rd - 5th • AGU: Dec 14th - 18th

AOB

- Future appointments e.g. PSA-UG@EPSC
 - Possible ad-hoc meet-up at EPSC for those there. No abstract submission.
- PSA-UG relevant activities of members
 - @prosenblatt is involved in a NASA project reprocessing the Radio Science data from Magellan. This will have an immediate application to VEX. Will also need radio navigation data which is not currently available through the archive. To be discussed at next face to face meeting.

Action items

