Feedback form for user communities

Dear use case representatives, thanks for your participation to the APARSEN-EGI Community Workshop on Managing, Computing and Preserving Big Data for Research. During the workshop a number of presentations were delivered providing information about services and toolkits for data curation, preservation, data repository certification, data management etc., please refer to the agenda to double check the information provided (<https://indico.egi.eu/indico/conferenceTimeTable.py?confId=2052#20140304.detailed>).

With this feedback form EGI and APARSEN are collecting expressions of engagement for the establishment of a collaboration with your user community in the areas of:

* Technical services and toolkits,
* training,
* consultancy,
* education,
* business development.

This feedback form allows you to define the specific areas in which your community is willing to engage. Your feedback will be defined to (1) further refine your requirements and (2) define a common work plan.

If you are willing to engage, please specify the areas of interest below.

**SUBMISSION DEADLINE: 21 March 2013**

# Scientific community

[please specify the related projects and the scientific discipline]

[**http://planetserver.eu**](http://planetserver.eu) **/** [**http://earthserver.eu**](http://earthserver.eu) **Planetary Science, Planetary Remote Sensing**

# Contacts

[please specify the people that in your community will be our contact in the collaboration]

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# Data management planning

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=30&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?
* Need of Training/Consultancy/Education: …

# OAIS Compliance

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=20&confId=2052> and <https://indico.egi.eu/indico/contributionDisplay.py?contribId=22&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**Yes. For example, the processing/reduction history of a certain dataset (e.g. from Level0 to leve2 or higher, with a record of the calibration performed (which might change with time and reprocessing might be needed (e.g. a “calibrated dataset under which version of a certain pipeline was produced?” This is usually OK for archived data in formal Planetary archives (PDS – Planetary Data System, PSA – Planetary Science Archive. Less formal and less reviewed archives here and there might have less traceability, for example).**

* Need of Training/Consultancy/Education: …

**Need of training, education, I would say.**

# Audit and certification of data repositories

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=21&confId=2052>, <https://indico.egi.eu/indico/contributionDisplay.py?contribId=31&confId=2052> and <https://indico.egi.eu/indico/contributionDisplay.py?contribId=32&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**Possibly. I wonder which is the overhead in terms of effort, time needed for such certification when a project hadn’t budgeted to do so, e.f. for running ones. In general planetary data, when on official archives (see above, there are also data that are derived from those, e.g. those served on planetserver.eu) have already guiedlines and even a inter-agency governance of some sort (🡪https://planetarydata.org )**

* Need of Training/Consultancy/Education:
* **Yes, probably, in case**

# Persistent ID bridge

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=33&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**Yes, particularly and primarily for data citation (that’s the old status,** [**http://pds.jpl.nasa.gov/citation/index.shtml**](http://pds.jpl.nasa.gov/citation/index.shtml) **now developing… or service citation**

* Need of Training/Consultancy/Education: …

**Yes, probably**

# Metadata packaging

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=23&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?
* Need of Training/Consultancy/Education: …

# Provisioning of data services in the EGI federated cloud

See presentation: <http://www.egi.eu/news-and-media/presentations#fedcloud>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**That would be useful yes, and probably it refers better to what I mentioned in the first question/answer.**

* Need of Training/Consultancy/Education: …

# Data access support

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?sessionId=0&contribId=23&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**I don’t think so at the moment**

* Need of Training/Consultancy/Education: …

# Data re-use and value proposition

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=42&confId=2052>

## Requirements

[please specify requirements in each category]

* Do you have a need for this service, and if yes how would you like to apply it to your use case?

**Data re-use is possible and desirable in many cases, e.g. once certain simulation are run, those data would be useful for others. And, BTW, they would also end up – after thorough review- in a planetary archive (e.g. see 🡪 http://blog.planetserver.eu/?p=508)**

* Need of Training/Consultancy/Education: …

# Value proposition and business planning

See presentation: <https://indico.egi.eu/indico/contributionDisplay.py?contribId=43&confId=2052>

## Requirements

This section is key to help justifying WHY you understand implementing DP is a need for your community. Feel free to contact Ruben Riestra (ruben.riestra@grupoinmark.com) if you require additional guidance.

* **Profile of the direct (targeted) beneficiaries**. Who will benefit from the proposed development / deployment of DO practices: Institutions, **Researchers mainly**, Who else? (**with added value and related outreach products, for which planetary data are very suitable, also general public, I would say. Of course data should be translated/mediated into public-friendly outreach products. This is relatively easy for Planetary Science, probably easier than other fields, due to the appeal of imagery.** Please provide any reference or link (own estimation/any publication/statistics) enabling to understand the identification profile/size and behaviours of the communities you want to benefit 🡪 [please specify]
* **Other potential beneficiaries, beyond the targeted ones**. Who else will be direct or indirectly benefitted: any particular industries and/or well identified sector of the society (please avoid saying all, everybody, etc.) **🡪 School pupils of all levels. Education in general.**
* **Type of impacts**. Please exemplify the most important change(s) enabled by the actual/continuous usage of preserved data/content. As much as possible, map those changes to the beneficiaries described in a) and b) 🡪 **possibility of link time series of data over multiple missions, decades, spacecraft. Problem is that to achieve this, a large effort in reprocessing and homogeneization, standardization, documentation and metadata improvement would be needed.**
* **Need of Training/Consultancy/Education**: [please specify]