

Supersites Telecon

5 February 2013

Minutes summarized by Falk Amelung

Attendees:

SAC: Florian Haslinger , Susanna Zerbini, Chuck Meertens, Falk Amelung
SAC-friends: J. Hoffmann, W. Lengert, C. Crosby, E. Fielding, L. Rowan (silent, without mic)
POCs: Mike Poland
GEO: Francesco Gaetani

Thanks to Mike Poland for getting up at 5am!

Status of permanent Supersites:

- We still need lists of in-situ observations for Hawaii, Iceland (**Action: Sigmundsson, Poland**)
- Hawaii short period data: the last year of data is in IRIS. The older data are on tapes and can't be easily transferred into IRIS. This info will be on a "list of technical issues to resolve". (**Action: Poland**).
- Hawaii gas measurements. Already available in form on reports. Will be made available in digital form (**Action: Poland**).
- Supersites leadership: Secretariat director (Ryan) will discuss with USGS leadership at Landsat-8 launch in March.
- SAR data flow. We did not talk much about whether everything is working. There is only one CSK image every 16 days for Hawaii but more is desired. How to achieve this? SAR data flow should be a regular discussion item at each telecon (**Action: Falk**)

Infrastructure:

- CEOS is aware of SSARA. We need to communicate to CEOS that web services is the technology of choice for the GSNL and that we hope that every data provider will eventually adopt this. (**Action: Joern**)
- Draft of 2-page document on planned Supersites infrastructure will be finalized prior to CEOS telecon next Wednesday (**Action: Meertens, Ahern**).
- GPS: Stuart Wier (Unavco) will be travelling in March to Italy to install web services at INGV.
- SAR: data can be made available through web services, once SSARA is completed. Wolfgang and Chuck will make an implementation plan (Stuart can visit ESA (or the contractor TERRADUE) to discuss technical issues). Chuck and Wolfgang will update the group at the next telecon (**Action: Lengert, Meertens**).
- Cosmo-Skymed data Hawaii: They are not yet in any database (nor the meta data) because ASI was a bit hesitant. Our plan is to ingest them into Unavco following the TSX model (also planned for ALOS-2). Our strategy is as follows: Unavco will complete the TSX interface, and then Susanna will explain this to ASI (**Action: Crosby, Zerbini**).
- Seismic: We did not discuss this although we had Florian there. Are there any actions to be taken? Let's discuss at next telecon (**Action: Falk**)
- All GSNL data need to be in the GEOSS Common Infrastructure (GCI) and be available for download from there (if it allows download, according to Francesco it does). Everybody needs to check out whether their data are properly discoverable and downloadable or whether action is to be taken. GCI may not be of very much practical use for us, but as we are GEOSS we need to be on top of this. Chuck: Unavco GPS. Wolfgang: ESA's Supersite data; Florian: ETH's seismic data; Tim: IRIS SAR. Hawaii TSX data (Joern). (**Action: Meertens, Lengert, Hasslinger, Ahern**)

Demonstrator for Ministerial at GEO Plenary (January 2014 in Switzerland):

To demonstrate

- Interconnection through web services (SAR, GPS, Seismic)
- Use cases using ESA's Supersites Science Exploitation Platform (SSEP)
- GPS web services in Iceland, Italy?

Others:

- Splinter meeting at EGU (room organized by Florian and Susanna) (**action: Haslinger, Zerbini**)
- Invite proposals for San Andreas, Turkey, Italian volcanoes (deadline April 1) (**action: Falk**)
- Next round of permanent Supersites in summer/fall? (Reunion, Ecuador, Colombia, what else?)
- E-mail lists:
 - Is there an easy way to make people see who is on the list? (e.g. in signature?) (**action: Gaetani**)
- Online interface for collaboration and sharing docs, tracking of action items, etc (Twiki, Google Drive?). Sending meetings of minutes by e-mail is so yesterday! Francesco and Chuck will select something (**Action: Gaetani, Meertens**)
- (I have AIP in my notes. I don't remember what that refers to)

Agenda items for next telecon:

(Lets plan between 14 and 22 March before EGU, Falk will not be available 3/25-4/6)

1. Status of permanent Supersites

- Hawaii (SAR, Seismic)
- Iceland

2. Status on infrastructure

- SAR
- GPS
- Seismic
- Update from Europe about EPOS plans? (How different from Supersites vision? When available?)

3. Update on GCI

- SAR (Joern, Wolfgang)
- GPS (Chuck)
- Seismic (Florian, Tim)

4. Supersite demonstrator for Ministerial (need a 1-pager)

5. Proposed Agenda for EGU Splinter

(FA's suggestion:

- (1) short presentations of stake holders why they support Supersites (vision of space agencies, Unavco, GEO)
- (2) Progress with European Supersites
- (3) Discussion on desired entry portal (visibility to the world)
- (4) Infrastructure: Are there any data centers interested in using web services to share their data?
- (5) Discussions with Reunion?

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6. Next possible meeting (IAVCEI, IGARSS)

7. Leftovers from AGU or other meetings:

- status of Unavco's "clickable map" as front-end interface (Chris, Fran please send link for discussion prior to next telecon (**action: Crosby**))
- Discussion on support for website development and data services. Gaetani indicated that ESA has some financial resources to support Supersites. Resources are needed to move forward on many infrastructure actions listed below (**Rowan and Gaetani will discuss**).
- Discussion on what type of data portal/entry point the Supersites need. We decided to revamp the website. Hawaii and Iceland will provide content (**Action: L Rowan**).
- Supersite Demonstrator: Linda will take care of content with information from Hawaii and Iceland (**Action: L. Rowan**)
- Others: Yan Klinger (IPG Paris) is the SAC associate for optical imagery. This information needs to be in powerpoints and on the Supersite webpage. (**Action: L. Rowan**) (when website is updated).