

International Working Group on Satellite-based Emergency Mapping (IWG-SEM)



Minutes of the teleconference held on Tuesday, 20 January 2015, 14 UTC

Participants

	First Name	Last Name	Organization
1	Stefan	Voigt	DLR
2	Alexander	Mager	DLR
3	Peter	Zeil	EC
4	Antje	Hecheltjen	UN-SPIDER
5	Brenda	Jones	USGS
6	Ramesh	Sivanpillai	University of Wyoming
7	Marco	Broglia	JRC
8	Annett	Wania	JRC
9	Thomas	Harmatha	JRC
10	Fabio Giulio	Tonolo	ITHACA
11	Lorant	Czaran	UNOOSA

Main Outcomes

During the teleconference, the following points were discussed.

- **Flood section of the guidelines - current state and final steps**
 - Peter Zeil provides an update on current state of the compilation of the flood section. The finalization is delayed by some weeks, Peter would appreciate some more polished input required for:
 - Chapter 2: Tobias (DLR) to consolidate and finalize text
 - Chapter 3: Stephen (SERTIT) to consolidate and finalize text
 - Chapter 4: Fabio (ITHACA) to extend text and adapt to structures as laid-out in chapters 2 - 3
 - DLR to provide figures on mapping examples (conceptual) to illustrate main text elements on mapping
 - ⇒ This respective input should kindly be delivered to Peter Zeil until February 10th. Peter to finalize document until the end of February.
 - Open Action Item: General Review of the Guidelines as a whole to be done by Lorant (UNOOSA) of the Guidelines as a whole with a special emphasis on data sources.
- **Satellite mapping cooperation**
 - DLR: GeoRSS specs for improved emergency mapping cooperation are online – refer to www.iwg-sem.org => GeoRSS technical specifications. Thanks to JRC and UN-SPIDER help us all getting to this important step!
 - Next steps:

- All engaged IWG-SEM partners/member are now kindly requested to start implementing these RSS feeds in their daily operation and start sending/publishing GeoRSS feeds according to this definition at the very early phases (first hours) of each upcoming activation. If there are any questions or technical issues please don't hesitate to ask colleagues within the group for support.
- JRC has already implemented the IWG-SEM GeoRSS feed structure/specs on their implementation of RSS. These can now be used as reference.
- Once your organization has implemented the feed generation and starts sending/publishing them please inform JRC about this fact, to allow collecting and visualization on the aggregator of JRC/EC COPERNICUS @ <http://emergency.copernicus.eu/mapping/georss-feeds-aggregated>
- Aggregation and visualization of RSS feeds: as for now the above mentioned aggregator is the only one, and we should use it as reference, however, possibly further aggregators of that kind could/should be established. Once more aggregators of that kind become available (e.g. at UNSPIDER), we have to agree on a "primary" one to avoid misunderstandings etc.
- Beyond the GeoRSS feeds for general coordination of activations in general the group has agreed to work on a concept for coordination and harmonization of mapping activities on individual areas of interest (AOI) within activation. For such purposes an interactive KML containing AOI and more detailed information may be used. JRC is continuing to work on a first spec and respective examples of this. JRC will provide examples once they are ready.

- **Website**

- The iwg-sem.org website hosted under UN-SPIDER was migrated to a new layout.
- UN-SPIDER to provide general log-in to an internal repository for all partners. Once this is in place all working documents, MoM (telcos and physical meetings) will be uploaded to this internal site
- DLR to contact GDACS regarding redirection of old webpage to iwg-sem.org

- **Review of action items from last meeting**

Actions Item	What	Who's Action	Completed by when	Status by Jan 2015
AI 1	Review of general part of Guidelines and use UN-Spider website information on refereed geo data to be compiled into Guidelines.	Action UN-SPIDER, Lorant Czarán:	January 15, 2015	Pending, delayed until Feb. 10 2015
AI 2	Extended draft version of flood section of Guidelines	EC, Peter Zeil	December 1 st , 2014	complete
AI 3	Formulation of flood section Chapter: Scope	DFO, Rob Brakenridge/ EC, Peter Zeil	December 8 th 2014	Pending, delayed until Feb. 10 2015
AI 4	Formulation of flood section Chapter: Reference Mapping	DLR, Tobias Schneiderhan	December 8 th 2014	Additions to be provided

				until Feb. 10 2015
AI 5	Formulation of flood section Chapter: Extent & Impact	SERTIT, Stephen Clandilon	December 8 th 2014	Additions to be provided until Feb. 10 2015
AI 6	Formulation of flood section Chapter: Monitoring	ITHACA, Fabio Giulio Tonolo	December 8 th 2014	Additions to be provided until Feb. 10 2015
AI 7	Formulation of flood section Chapter: DRR	EC, Peter Zeil	December 8 th 2014	Additions to be provided until Feb. 10 2015
AI 8	Next Telecon mainly dedicated to floods section	IWG-SEM Chair	December 9 th 2014	Complete
AI 9	Compilation of second extended draft	EC, Peter Zeil	December 18 th 2014	Delayed until end of Feb. 2015
AI 10	Review chapters from a user perspective	USGS, Brenda Jones and WB, Keiko Seito	January 15 th , 2015	Postponed for March 2015
AI 11	Sharing of GeoRSS metatag structure and KML examples via IWG-SEM websites	JRC, Jan Kucera	December 9 th , 2014	Complete
AI 12	Check your organisations link and logo on new IWG-SEM website at UN-SPIDER. Report issues to IWG-SEM Chair	All IWG-SEM members	As soon as possible.	Complete
AI 13	Crowd / VGI / Crisis Mappers to be invited to present at next meeting	IWG-SEM Chair	Next meeting	Pending

- **AOB**

- Haiyan typhoon OSM data report review. Francoise Villette (EC) to be invited for one of the next telecons to lead discussion this topic
- Next conference to be held on February 10th 2015 at 14h00 UTC.
- Next physical meeting could possibly be held back-to-back with UN-SPIDER meeting (26th – 28th May) in Bonn. Suggestion: 28th - 29th May
- Lorant Cazan raised concerns about a certain lack of cooperation and communication during recent Malawi disaster response. Requests from WorldBank, NASA, Crisis mappers...
 - DLR: Not aware of problems. Suggestion: implement IWG-SEM Email distribution lists (members@iwg-sem.org and emergency@iwg-sem.org) to at least ease the communication in such cases. N.B.: JRC has already implemented these lists. Will be distributed in due time.
 - USGS: Yes, a certain confusion was there, but not aware of existence of major problem.
 - Need to continue discussion on this topic during next telecon

The conference call ended at 15:10 UTC