

International Working Group on the use of satellite data for emergency mapping

Geneva, 15-16 October 2102

PLACE OF THE MEETING:

Room 8-JURA

WMO

7bis, avenue de la Paix

CP-2300 1211 Geneva 2

Switzerland

Monday, 15.10.2012

9:30-10:00 Arrival of participants
10:00-10:15 Welcome address (Barbara Ryan, Director of GEO Secretariat)
10:15-10:30 Logistics, Introduction and Adoption of the meeting agenda (Jan Kucera, JRC and Francesco Gaetani, GEO)

Part 1 (10:30-11:15):

Latest News and Relevant Development in Satellite-Based Emergency Mapping

10:30-10:45 International Charter (presenter: Brenda Jones)
10:45-11:00 UNOSAT (presenter: Wendi Pedersen)
11:00-11:15 GIO-EMS, examples of concurrent emergency mapping exercises (presenter: Jan Kucera)

Part 2 (11:15-12:15):

Recap of IWG-SEM activities and setting of the work plan

12:15-13:30 Lunch

Part 3 (13:30-14:30):

Projects Supporting GEO

- A. Architecture Implementation Pilot-5 working group on Disasters Management (OGC)
- encourage mature systems to interoperate with GEOSS Common Infrastructure (GCI) (presenter: Herve Caumont)
- ensure access to GEOSS Data-CORE.
- B. GEO Caribbean Satellite Disaster Pilot and Southern African Flood and Health Pilot (NASA, CSA) (presenter Stuart Frye)
- current activities and expected achievements by 2015
- lessons learnt

Part 2 cont. (14:30-15:00):

Recap of IWG-SEM activities and setting of the work plan

15:00-15:30 Coffee break

Part 2 cont. (15:30-17:00):

Recap of IWG-SEM activities and setting of the work plan

19:00 Social Dinner

Tuesday, 16.10.2012

Part 4 (8:30-10:00):

Existing collaborative tools under GDACS

- 8:30-09:30 Collaborative Platform – GDACS Satellite Mapping Coordination System (SMCS)
(Harry Kendall and Wendi Pedersen, UNOSAT)
- 9:30-10:00 Proposal of IWG-SEM collaborative site under GDACS
- 10:00-10:30 Coffee break

Part 5 (10:00-12:15):

Best practices in satellite-based emergency mapping

- 12:15-13:30 Lunch

Part 5 cont. (13:30-14:30):

Best practices in satellite-based emergency mapping

Part 1 cont. (14:30-14:50):

Latest News and Relevant Development in Satellite-Based Emergency Mapping

Summary of SERVIR activities (presenter: Nate Smith)

Part 6 (14:50-16:00):

Summary of the meeting

1. Latest News and Relevant Development in Satellite-Based Emergency Mapping

The session will provide the space to IWG-SEM members to present the latest development on satellite-based emergency mapping. If possible the presentations should highlight how to benefit from IWG-SEM and what would be the most relevant topics to be addressed by the group. The content of the presentations should be also linked to the rest of the program. If possible they should also provide a brief overview on satellite data acquisition mechanism (International Charter, GIO-EMS etc.) and on their user community (feedbacks, needs for improvements etc.).

The presentation should be maximum 15 minutes.

2. Projects Supporting GEO

The aim of the session is to provide a brief overview of the IWG-SEM relevant activities supported by GEO.

3. Recap of IWG-SEM activities and setting of the work plan

This session aims at recapitulation of the IWG-SEM aims and refreshing the vision and mission of the group. The short review of the previously agreed action will be done.

The most important part should concentrate on planning of the work on particular topics – “working threads”. Among them are a) development of collaborative agreement (including the tools like collaborative platform, structured emails and rss feeds etc), b) emergency mapping guidelines, c) development of recommendation report and d) terms of reference. It is important to identify the most urgent topics to be developed and to agree on groups which will actively work on those topics.

4. Existing collaborative tools under GDACS

The session will provide overview and demonstration of the Satellite Mapping Coordination System (SMCS) managed by UNOSAT under GDACS platform (www.gdacs.org). The group should discuss the potentials of the SMCS for effective information sharing. Furthermore the establishment of the IWG-SEM collaborative website under GDACS will be discussed.

5. Best practices in satellite-based emergency mapping

The session aims at summarizing of the “working threads” and at starting to work on them. The IWG-SEM members should identify themselves with working tasks and set-up the realistic timelines.

6. Summary of the meeting

The session will summarize the meeting and set the next steps in development of IWG-SEM.