



Committee on Earth Observation Satellites

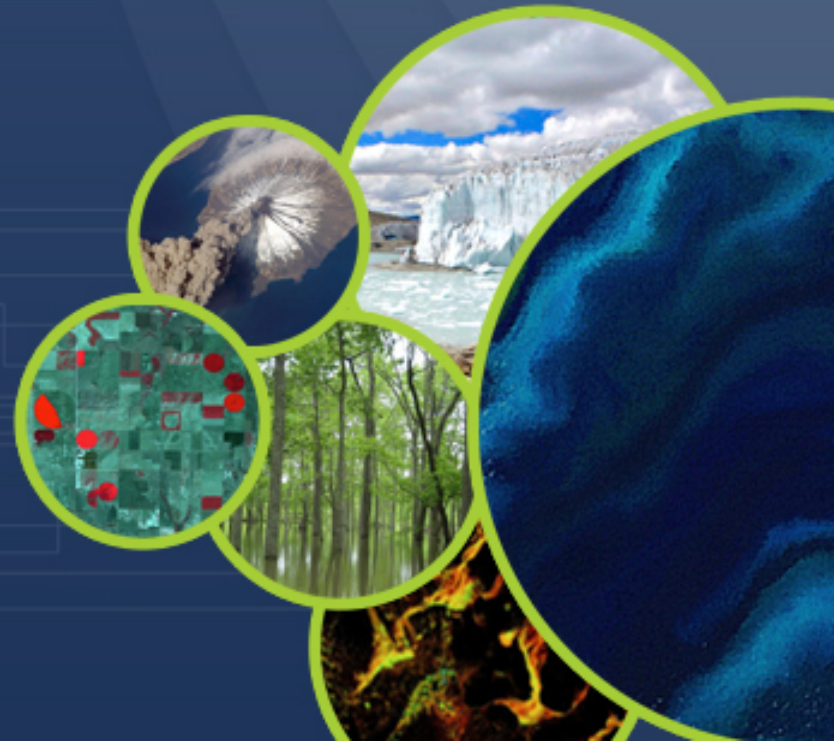
Meeting Objectives

Simona Zoffoli, WG Disasters Chair

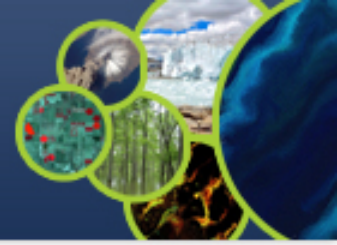
Andrew Eddy, WG Disasters Secretary

WGD#9, Brussels

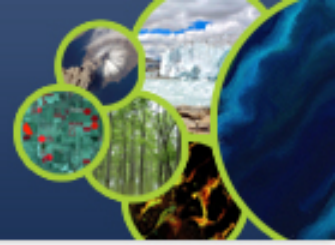
March 13-15, 2018



- Reporting on activities: GSNL, GEO-DARMA, Recovery Observatory, Landslide Pilot, Geo-hazard Lab
- Defining new demonstrators: volcanoes, seismic hazard and flood
- Agree strategy for communicating the success of the pilots and engaging demonstrator communities (i.e. participation to the UR2018, web pages..)
- Engagement with new partners: IWG –SEM joint session, report on AmeriGEOSS cooperation, new space agencies?
- Prepare material for next CEOS SIT-33 (review?)
 - Implementation plan for new demonstrators (TBC)
 - GEO-DARMA Report on concept phase completion (Asia and Africa) and projects implementation proposal (TBC)



	Pilot	Demonstrator
Objectives	Prove feasibility, benefit	Demonstrate sustainability, cost/benefit
Physical Scope	Limited geographic areas	Driven by user demand – may be limited or global in reach
Duration	Three years	Three years
Leadership	CEOS and technical partners	Overall demonstrator led by CEOS but individual projects seek user lead
Technical elements	Prime driver	May be components but mostly builds on successful elements of pilots
Financing	In-kind contributions of data and services	In-kind contributions of data and services
Users	End users asked for documented input on usefulness and benefit	End users and practitioners help define demonstrator and work with CEOS teams to achieve sustainability



One main goal of the meeting will be to develop a presentation per demonstrators (4 slides) to present at SIT-33.

Slide 1:

- What did the pilots achieve?

Slide 2:

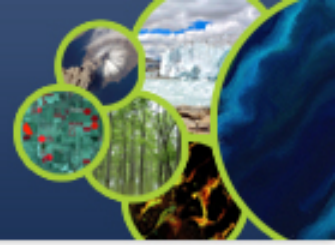
- What are the demonstrators' goals?
- What is the demonstrator concept/vision?

Slide 3:

How do demonstrators compare to pilots? What is new? What else will be achieved?

Slide 4:

- What are the benefits to developing demonstrators?
- What would be a realistic way forward (high level, with possible role for CEOS Members and any issues)?



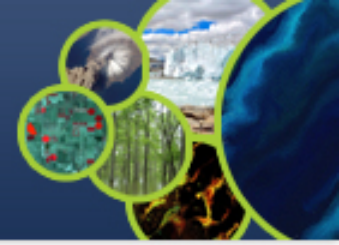
One main goal of the meeting will be to develop a presentation for GEO-DARMA (4 slides tbc) to present at SIT-33.

Slide 1:

- Report on conceptual phase completion (regional assessment in Africa and Asia)

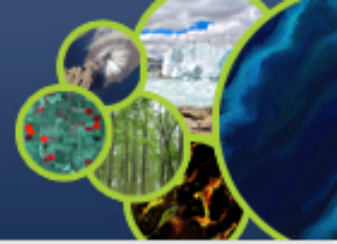
Slide 2/3/4 (depending on the # of project proposals):

- Project description/partners/funding
- Project benefits
- Way forward (high level, with possible role for CEOS Members and any issues)



Observations for Disasters Objectives/Deliverables: 2017-2019

Objective/Deliverable	Projected Completion Date	Background Information	Responsible CEOS Entity
<p>DIS-10: Implementation of data coordination for the GEO-GNSL initiative</p>	<p>Q4 2020</p>	<p>Potential proposals for new GSNL activities (i.e. new permanent & event Supersites) will be assessed by the WG Disasters following the procedures endorsed by CEOS.</p> <p>Ongoing supersites will be reviewed every 2 years.</p> <p>The status of the coordination relating to GSNL initiative will be reported at CEOS SIT and Plenary meetings.</p>	<p>WGDisasters</p>
<p>DIS-12: Report on survey of donors for post-2017 operation of a Recovery Observatory</p>	<p>Q4 2018</p>	<p>WGDisasters will develop a survey of initial results of the Recovery Observatory from the perspective of institutional donors, and include outlooks on possible inclusion of additional hazards and the sustainability of Recovery Observatory activities for 2018 onwards.</p> <p>The survey will commence after the May 2018 User Workshop and will involve a mission to the HQs of the UNDP and WB in summer/fall 2018. The findings of this survey will be presented in a lessons learned report in 2018 to enable timely consideration by CEOS Agencies.</p>	<p>WGDisasters</p>



Observations for Disasters Objectives/Deliverables: 2017-2019

Objective/Deliverable	Projected Completion Date	Background Information	Responsible CEOS Entity
DIS-13: Report on Landslide Pilot and Follow-on actions.	Q4 2019	A report will be prepared to summarize the learnings from this pilot, and to recommend pathways forward.	WGDisasters
DIS-15: Support for GEO-DARMA identification of major hazards and DRR issues for each selected region	Q2 2018	<p>GEO-DARMA has completed independent identification of disaster risk management priorities at regional level by authoritative regional institutions in two of three regions. This process will be completed by Q2 in the third region, and pilot projects will begin in some regions in 2018., in line with the priorities from the <i>Sendai Framework for Disaster Risk Reduction 2015-2030</i>.</p> <p>This task will require the active support of major stakeholders in the field of disaster risk management at global, regional and national levels in order to implement a series of pilot projects.</p>	WGDisasters
DIS-16: Demonstrators Implementation Plan	Q2 2018	Follow on actions from seismic hazards, volcanoes and flood pilots	WGDisasters