



Committee on Earth Observation Satellites

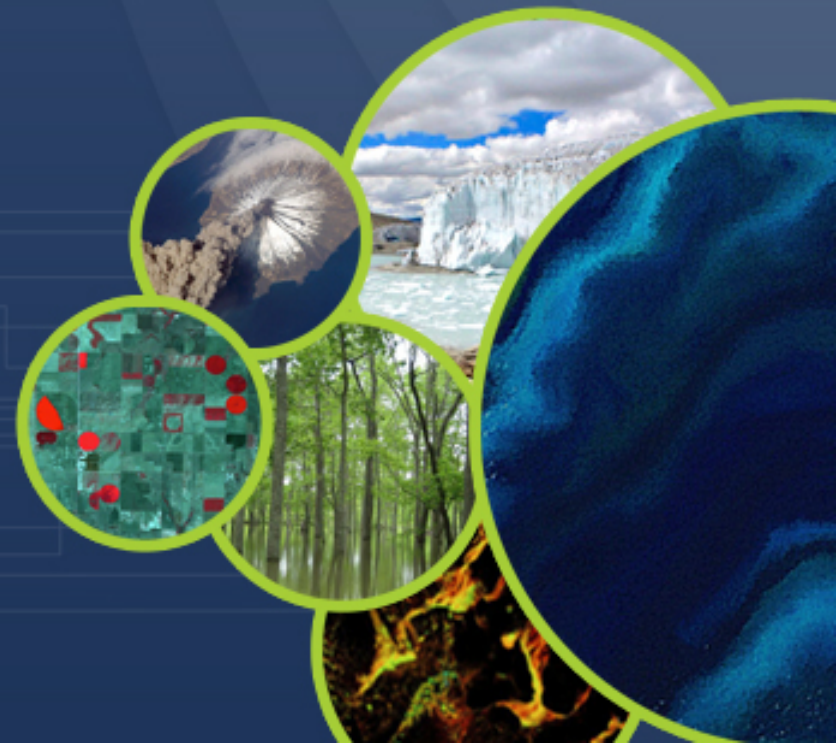
# Meeting Objectives

**Stéphane Chalifoux, WGD Chair**

**Andrew Eddy, WGD Secretary**

**WGD#8, Buenos Aires, Argentina**

**September 4-8, 2017**





- **Three thematic pilots completed**
- **RO was triggered for Hurricane Matthew in Haiti and demonstrator to showcase/validate applications are completed; RO Operational Plan developed.**
- **Landslide Pilot started and data starting to be collected.**
- **Data flowing well for all existing pilots and supersites (including from the International Charter)**
- **New GSNL supersites under evaluation at DCT**
- **Awareness and Communications regarding pilots good, including up-to-date website information and glossy report in preparation**

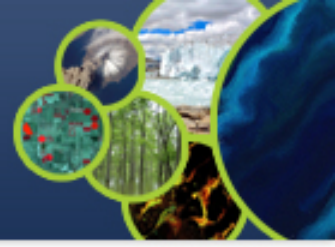


### Objectives:

- Reporting on pilots :
  - Final reports for volcanoes, floods and seismic hazards;
  - Review of sustainability strategies for each thematic area.
- Moving forward with new activities – GEO-DARMA, Haiti RO, Landslide Pilot, New Proposal: Geohazards Lab

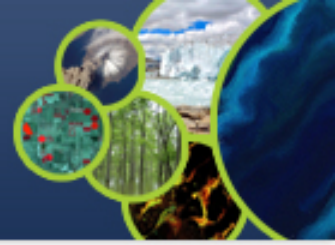
### Plan of action:

- Establish action plan to address outstanding elements and complete pilots on schedule and issues to be addressed and discussed related the landslide pilot, RO and GEO-DARMA
- Prepare material for CEOS Plenary:
  - Floods, Volcanoes and Seismic Hazards Reporting (based on the evaluation report and open discussion)
  - New GSNL and biennial reports for approval
  - Update on RO, GEO-DARMA and Landslide Pilot



## Items for decision

1. WGDIsasters: Disaster Risk Management pilot initiative final reports.  
**Approval needed**
2. WGDIsasters: Report on follow-on actions to DRM Pilots **Approval needed for Volcano and Seismic (Flood could be part of GEO-DARMA)**
3. WGDIsasters: the Recovery Observatory Operational Plan. **Approval needed**
4. WGDIsasters: Geohazards Lab Implementation Plan. **Approval needed**
5. WGDIsasters: GEO GSNL Proposal (**Southern Andes Supersite**) and **Biennial Reports (Ecuador and New-Zealand Supersites)**.
6. WGDIsasters: a new Vice-Chair: **NASA**.



## Items for reference

1. Landslide Pilot status update.
2. Recovery Observatory Malawi and Nepal demonstrators final reports
3. Recovery Observatory status update.
4. GEO-DARMA concept phase summary.







Observations for Disasters Objectives/Deliverables: 2017-2019			
Objective/Deliverable	Projected Completion Date	Background Information	Responsible CEOS Entity
<b>DIS-10:</b> Implementation of Data Acquisition Plan in support to DRM pilots and data coordination for GNSL supersites	Q4 2019	<p>Potential proposals for new GSNL activities (i.e. new permanent &amp; event Supersites) aiming at expanding the objectives of the current pilots will be assessed by the Data Coordination Team and the various pilot teams in due time. The assessment will be done following the procedures endorsed by CEOS.</p> <p>The status of implementation of the plan, and of the pilots and supersites being <u>supported</u>, will be reported at CEOS SIT and Plenary meetings.</p>	WGDisasters
<b>DIS-12:</b> Report on survey of donors for post-2017 operation of a Recovery Observatory	Q2 2018	<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 2017 onwards. The survey will commence nine months after the triggering of the Recovery Observatory.</p> <p>The findings of this survey will be presented in a lessons learned report to SIT in 2018 to enable timely consideration by CEOS Agencies.</p>	WGDisasters



Observations for Disasters Objectives/Deliverables: 2017-2019			
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<b>DIS-13:</b> Report on follow-on actions to DRM Pilots	Q4 2017	The DRM Pilots are expected to provide important insights into where, and how, Earth observations from space can support the disaster risk reduction community. A report will be prepared to summarize the learnings from these pilots, and to recommend pathways forward. In particular the report will focus on the elements necessary to the sustainability of operational solutions post 2017.	WGDisasters
<b>DIS-15:</b> Support for GEO-DARMA identification of major hazards and DRR issues for each selected region	Q2 2018	GEO-DARMA will seek independent identification of disaster risk management priorities at regional level (e.g. most prevalent hazards and most severe impact; hurdles in implementing effective DRR and resilience measures in the region) by authoritative regional institutions, in line with the priorities from the <i>Sendai Framework for Disaster Risk Reduction 2015-2030</i> .  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.	WGDisasters



## CEOS Work Plan Milestones and Deliverables

- **DIS-10:** Implementation of Data Acquisition Plan in support to DRM pilots and data coordination for GSNL supersites **Will be amended in next round of CEOS WP Updates**
- **DIS-12:** Report on survey of donors for post-2017 operation of a Recovery Observatory (**commences 9 months after Recovery Observatory triggering?** **Delayed: This will start in Spring 2018**)
- **DIS-13:** Report on follow-on actions to DRM Pilots (**already listed above**)
- **DIS-15:** Support for GEO-DARMA identification of major hazards and DRR issues for each selected region **Update**