



Committee on Earth Observation Satellites

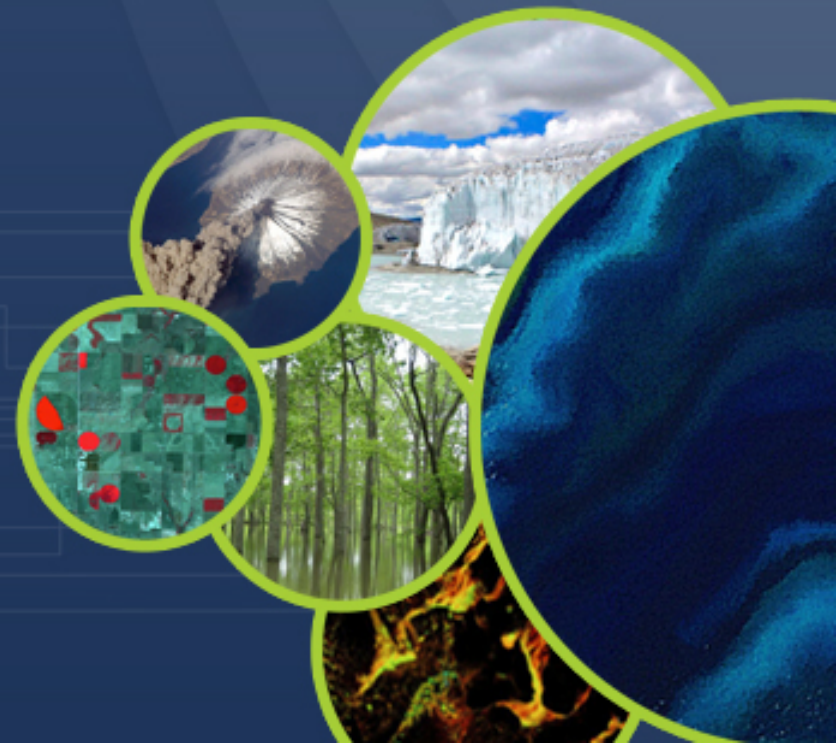
# Meeting Objectives

**Stéphane Chalifoux, WGD Chair**

**Andrew Eddy, WGD Secretary**

**WGD#7, Rome, Italy**

**March 14-16, 2017**





- **Three thematic pilots nearing completion**
- **RO was triggered for Hurricane Matthew in Haiti and demonstrator to showcase/validate applications are nearly completed; 1<sup>st</sup> RO mission to Haiti has very successfully engaged national end-users and international community.**
- **New Landslide Pilot started**
- **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**

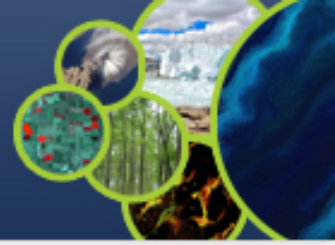


## Objectives:

- Reporting on pilots :
  - Draft 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 SIT-32:
  - Floods, Volcanoes and Seismic Hazards Reporting (based on the evaluation report and open discussion)
  - ALOS data use within the Pilot and alignment with JAXA priorities
  - New GSNL for approval
  - Rapid success of the RO over Haïti



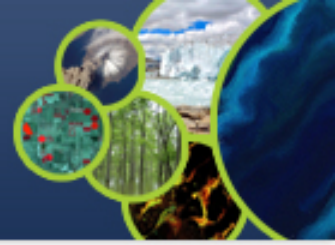
**One main goal of the meeting will be to develop a presentation per pilot (2 slides) to present initial evaluation-outcomes at SIT-32.**

Slide 1:

- Will the pilot achieve initial objectives approved 4 year ago (table)?
- What is the sustainability strategy (1-2 lines)?

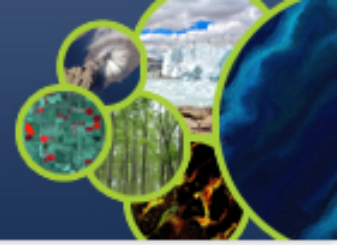
Slide 2:

- At this point, what are the benefits to end-users and the scientific community (success, bullet point)?
- At this point, what would be a realistic way forward (high level and possible implications by CEOS Members)?

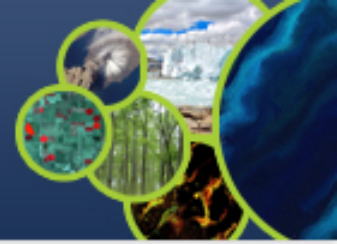


## Some questions to think of for the final report

- How did the pilot achieve its objectives?
- How did all the members of the pilot contribute? In what way? If they didn't all contribute, why and what was learned?
- What was learned using the pilot approach?
- Did the pilot provide valued feedback to the organizations contributing data? If yes, in what way? If not, why?
- What were the benefits from the pilot?
- What were the challenges and how were they resolved?
- If we were to do it again what would be done differently?
- How did the pilot define its end point?
- How did the pilot plan for what happens next?



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