

## CEOS SEC-347 Meeting Written Report

**CEOS Entity:** CEOS Chair

**Prepared by:** CSIRO, GA, BOM

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

### **2028 CEOS Chair**

- The CEOS Chair team engaged with representatives of the CEOS Agencies located in the Americas consistent with the principle of geographical rotation of the Chair role outlined in the Governing Documents. No Americas Agencies have expressed an interest in the 2028 Chair period.
- The Chair has sought engagement with SANSA as they had previously indicated their intention to submit an expression of interest for the Chair position. Multiple attempts at re-engaging the Principal have been unsuccessful and SEC advice is sought on next steps, with consideration being given to approach the SANSA CEO through existing channels.

### **2026 CEOS Plenary**

- The Chair team has commenced planning of the CEOS Plenary Agenda. The intent is to ensure the agenda provides ample time for: CEOS Agencies to share updates on their current priorities and programs to ensure discussions by Principals are well informed; substantive discussion of specific matters where Principal engagement is required to provide direction or authority; Principals to exercise their governance responsibilities to oversee the work of CEOS and ensure its viability and sustainability.
- An Agenda concept will be tabled at the next SEC meeting with comments appreciated after the meeting to inform future iterations.
- The Chair encourages SEC agencies to [register](#) for the Plenary and to consider opportunities to attend Australia's national EO conference the following week (also in Hobart).  
<https://www.earthobsforum.org/>

### **Chair Themes:**

- **Adaptation and Resilience Information Products**
  - CEOS Chair to provide an update on the effort to compile the document on, including the recently released survey and convening of an Editorial Advisory Team to help develop and review the document for Principals.
  - The Adaptation and resilience survey has been sent to CEOS Members, Associates, Working Groups and Virtual Constellations for input and will. The survey will be open until the end of June, where the Chair team will collate responses and present a draft paper for comment at the SIT Technical Workshop in September.
  - The Editorial Advisory Team will support the co-leads (CSIRO and EC) to review the results of the survey, consider key themes from the literature review, and guide development of the draft and then final report on *CEOS Support for Adaptation and Resilience in a Changing Global Context* for consideration by Principals.

- **Future CEOS-ARD Strategy**

- The Joint WGCV-56, LSI-VC-19 and CEOS-ARD Oversight Group meetings hosted at USGS EROS, 20-24 April, had a focus on development of the 2026 CEOS-ARD Strategy initiatives and tasks. Some outcomes facilitated by the joint nature of the meeting included:
  - Agreed that the NASA-ESA Quality Assessment Framework is central to CEOS-ARD quality discussions. Good interactions with NASA CSDA and ESA EDAP teams
  - Agreement that we need intermediate levels of CEOS-ARD requirements (in addition to Threshold and Goal). And more strict requirements on documenting uncertainty in CEOS-ARD products.
  - Discussed the idea of requiring CEOS-ARD sample data be acquired over WGCV sites like RadCalNet, PVP, etc. Closer integration sought.
- The overall strategic direction of the Future CEOS ARD Strategy was confirmed at the SIT-41 meeting. Thanks to everyone for the feedback.

- **Water Quality**

- The second CEOS Water Quality Workshop will tentatively be held the day after the 2026 SIT Technical Workshop. It is anticipated to have more focus on hydrologists, modellers, and end users, and be an interactive participant driven event.
- A post event summary of the first workshop is now on the CEOS website, and a survey has recently been issued to participants for feedback on the first workshop and seek suggestions for workshop 2. CEOS SEC feedback is also sought. Survey [here](#).

- **CEOS in Schools**

- 4 webinars were held between 12-20 March, for around 200 students from South Africa, UK, Greece, Norway, Japan, Ecuador and Australia. We received great feedback from the students and teachers
- Students have now been sent information on the poster/video challenge. Due date is end July. Submissions will be on display at the Hobart Plenary, and local students will have the opportunity to present their posters to the CEOS delegates.
- At the plenary we'll also host a Q&A session with local students.

- **Antarctic Plenary Experience**

- A gentle reminder that there will be a hosted 'Antarctic Plenary Experience' half day following the Plenary meeting on Friday 6 November. This will be hosted at the Australian Antarctic Division in Kingston, with the CEOS Chair arranging transport to and from the Plenary venue. Delegates are invited to register for the event as part of their Plenary registration [here](#).

Upcoming meetings and events (for written reference only):

- The biennial national [Australian Earth Observation Forum](#) will be held in Hobart in the week following Plenary (9-12 November), providing additional opportunities for CEOS delegates to maximise benefits of travel to Hobart, Australia. The Australian CEOS Chair Team has been allocated a keynote session to host an "International Cooperation" slot and will invite CEOS participation in this session for those staying in Hobart.

## CEOS SEC-347 Meeting Written Report

CEOS Entity: SIT Chair

Prepared by: NASA SIT Chair Team

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

- **CEOS SIT-41 Actions Review**
  - [Draft SIT-41 Minutes](#) (includes latest actions and decisions record as appendix) are out for final comments by Friday, May 22
  - Highlights, and upcoming deadlines:
    - DOI Process Paper refinements continue, in coordination with the ongoing Decision Types discussions. A draft version will be shared prior to SIT TW.
    - Several actions are open which request Agency contribution by Sunday, May 31
      - POC to contribute to the SIT Chair's Data Value Chain activity (email NASA SIT Chair team)
      - Impact assessment case studies to support the SIT Chair Team Impact Assessment initiative
      - Nominate members to the Biodiversity-VC
      - POCs for the editorial team for the SIT Chair's Water Planet Best Practices and Guidance Document
      - POCs to contribute to the EAV stocktake undertaken in LSI-VC GEOGLAM
      - Information and contacts to LSI-VC Forests and Biomass subgroup leads for AFOLU action areas
    - Feedback to the authors of the Aquatic Carbon Roadmap, by Tuesday, June 30
- **CEOS Keynote at IAC**
  - The [CEOS Keynote](#) at IAC has been confirmed: "Increasing the Impact of Earth Observations to enable a More Resilient World: Update from the Committee on Earth Observation Satellites," as a 20-min oral presentation, including Q&A. The Chair, CEO and SIT Chair are coordinating next steps, including presenter, manuscript submission, finalizing registration, etc.
- **SIT Chair Priorities Updates**
  - Water Planet:
    - Water Quality Workshop I event report has been shared by the Chair.
    - Water Quality Workshop II planning is underway. This will be hosted Sept. 11th at TW. The aim is to build on conversations from the 1st workshop, dive into gaps, catchment to coast modeling, and extend invitations to external CEOS communities including catchment to coast decision-makers.
    - Optical + SAR for water Guidance Doc is underway. The author team will provide a status update at TW, draft review 2 weeks before plenary, with final due date of guidance doc., integrated use cases, and CEOS Github repositories at SIT-42.

- CEOS-ARD Water Thematic is being drafted by Perry Oddo, Erin Urquhart, Dave Borges, and Matt Steventon and will center around Essential Water Variables, laying out a vision for higher level PFS starting with soil moisture and chlorophyll.
  - Connected Data for Community Resilience:
    - Data Value Chain - Interviews ongoing internal and external to CEOS on the data value chain and views on
    - Impact Assessment - Economist onboard to begin digging into the appropriate methodology for assessing CEOS impact/case study impact for water and resilience
    - Interoperability demonstrator - Working with WGISS, GSNL, and WGD to take the next steps for the demo
    - EW4All - Working with WGD subgroup to determine next steps after SIT-41
- **CEOS SIT Technical Workshop**
  - The event will occur at the National Academies of Sciences building in Washington, DC, Sept 8-10. A logistics package is under work and will be sent out in the coming weeks.
  - Commercial workshop: Tuesday, Sept 8th - planning to seek co-convenor(s) from the commercial sector to raise awareness of CEOS activities, discuss ARD, and other evaluation criteria.
  - Water Quality Workshop: Friday, Sept 11th.
  - Dates for 2027 SIT meetings are now on the [CEOS website](#):
    - SIT-42: April 20-22, Washington DC
    - 2027 SIT TW: Sept 7-9, Irvine, CA
- **International Coordination Group for Spaceborne Synthetic Aperture Radar (ICGS-SAR)**
  - ICGS-SAR leadership and SIT Chair Team are drafting new SAR-VC Terms of Reference and Implementation Plan documentation. These drafts will be shared prior to the next Secretariat meeting (SEC-348). Concurrent discussions are underway regarding leadership model and identification of potential first VC Co-Lead agencies.
- **Ocean Surface Vector Wind Virtual Constellation (OSVW-VC) Report:** OSVW-VC Co-leads are invited to attend to provide SEC with an update on the group's activities.

## CEOS SEC-347 Meeting Written Report

CEOS Entity: CEO Team

Prepared by: CEO, May 2026

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- The **Work Plan** was virtually endorsed and shared with the community on April 2nd, almost two weeks ahead of SIT-41, which took place April 14th – 16th.
- The CEOS community recognised that the Work Plan was managed in a smooth and efficient manner during SIT-41.
- From now onwards, the **deliverable tracker** tool will be steadily monitored; all groups and contributors have been asked / reminded of the continuous nature of the deliverable tracker tool and how it will really benefit from their own updates, alternatively, they can count on the CEO
- Leteris shared updates and documentation for upcoming **GEO** events in Geneva, 25-29 May. Key documents include the In-situ Data Strategy and Innovation Fund Roadmap for Plenary consideration. Leteris requested suggestions or requests regarding CEOS representation in these meetings.
- The CEO prepared and shared a dedicated summary of GEO activities with the CEOS Chair and SIT Chair
- The CEO coordinated the delegation for GEO-21 Plenary and led the preparation of a statement on behalf of CEOS; this was submitted on time on April 30th.
- **Continuous engagement with all CEOS entities**, including Working Groups, Virtual Constellations, SEO, Communications, BST, ARD-OG and SDG-CG, supported by active participation in the past month's meetings.
- **Dedicated communication channels** continuously used between the CEO team, Chair, SIT Chair and all CEOS entities, ensuring day-to-day coordination.
- Building on feedback from the two working sessions, dedicated discussions, and informal bilaterals, the CEO team presented the newly titled DRAFT **CEOS Document Status and Handling Framework** at SIT-41.
  - Only a few additional comments were raised.
  - Following the 15 May deadline, which was communicated to the community six weeks in advance, the CEO team updated the document and will present it at the SIT Technical Workshop. Prior to this, further alignment rounds will take place between the CEOS leadership (CEOS Chair, SIT Chair, and CEO team) to ensure that the version presented at the workshop is effectively final. The document will then be submitted for endorsement at Plenary and subsequently incorporated into the CEOS Governance and Processes.
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- **CDTI** has been formally **offboarded**.
- **New membership onboarding** has been **completed** for all new members except AfSA with WGCV, due to lack of availability. The CEO team and WGCV Sec are working together to finalise this ASAP.
- **SUPARCO (National Space Agency of Pakistan)** has reached out signalling interest in becoming a member of CEOS. After an internal eligibility assessment, this will be presented at SEC-347 for feedback ahead of getting back to them.
- AEE has signalled the willingness to be **onboarded**. ESA colleagues raised some time ago they would be doing this first outreach, should be clarified at SEC-347.
- WMO requested joint CGMS/CEOS rep for **9th Impact Workshop** Scientific Organizing Committee (SOC); CEOS Sit Chair suggested NOAA or EUMETSAT due to application/design focus; ESA suggested ECMWF as potential candidate for nomination consideration.
- Lef attended and presented in SIT-41 on site meeting in Irvine, CA, USA, as well as attended and presented in the water workshop which took place one day in advance.
- The CEO team will represent CEOS at the next IAC meeting in Antalya.
- The CEO has coordinated the interaction with the UN COPUOS Legal Subcommittee Working Group on the Status and Application of the five United Nations Space Treaties, prepared, circulated and submitted a dedicated CEOS statement.
- The CEO has also provided feedback to WEF on their latest EO publications following agreement with CEOS Chair and SIT Chair
- Active management of CEOS **mailing lists** and troubleshooting support to Working Groups, maintaining effective CEOS communications infrastructure.
- Continuous engagement with SEC members on open actions from previous meetings, with preparation underway for the next SEC reporting cycle.
- The CEOS calendar is regularly updated, and members of the CEOS Secretariat are encouraged to provide input regarding upcoming events.

### Upcoming events

The following CEOS meetings take place in May/June 2026:

AC-VC-22 / ACSG Joint Meeting 2026 : June 1<sup>st</sup> – 4<sup>th</sup> | Leiden, the Netherlands

The following external meetings take place in May/June 2026:

GEO Symposium & GEO-21 Plenary: May 26<sup>th</sup> – 28<sup>th</sup> | Geneva, Switzerland

ExpandEO 2026: June 10<sup>th</sup> – 11<sup>th</sup> | Brussels, Belgium

EO Summit 2026: June 22<sup>nd</sup> | London, UK

Earth Observation for Climate Adaptation Workshop: June 23<sup>rd</sup> – 25<sup>th</sup> | Chilton, Oxfordshire, UK

## Online CEOS meeting calendar

### CEOS

#### SIT

- **2026 SIT Technical Workshop** : September 8th - 10th, 2026 | Washington, D.C., USA
- **SIT-42** : April 20th - 22nd, 2027 | Washington D.C., USA
- **2027 SIT Technical Workshop** : September 7th - 9th, 2027 | Irvine, California, USA

#### Plenary

- **40th CEOS Plenary** : November 3rd - 6th, 2026 | Hobart, Australia

#### Virtual Constellations

- **AC-VC-22 / ACSG Joint Meeting 2026** : June 1st - 4th, 2026 | Leiden, the Netherlands
- **LSI-VC-20 & CEOS-ARD Development Sprint** : September 14th - 16th, 2026 | Reston, VA, USA

### External

- **2026 GEO Symposium and 21st GEO Plenary** : May 26th - 28th, 2026 | Geneva, Switzerland
- **ExpandEO 2026** : June 10th - 11th, 2026 | Brussels, Belgium
- **EO Summit 2026** : June 22nd, 2026 | London, UK
- **Earth Observation for Climate Adaptation Workshop** : June 23rd - 25th, 2026 | Chilton, Oxfordshire, UK
- **COSPAR 2026 - 46th Scientific Assembly of the Committee on Space Research (COSPAR)** : August 1st - 9th, 2026 | Florence, Italy
- **UK Earth Observation Conference 2026** : September 15th - 17th, 2026 | Warwick, UK
- **77th International Astronautical Congress (IAC)** : October 5th - 9th, 2026 | Antalya, Türkiye
- **CNG Forum 2026** : October 6th - 9th, 2026 | Snowbird, Utah, United States

## CEOS SEC-347 Meeting Written Report

CEOS Entity: SEO

Prepared by: David Borges

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

- ISO TC 211  
CEOS has active ISO Category A [Liaison](#) Status. Liping Di, George Mason University USA, is currently listed CEOS Liaison. SEO recommends CEOS identify best current POCs, write a formal letter to ISO, establishing updated Liaison(s). SEO is willing to serve in this role and recommends WGISS and WGCV consider nominating appropriate members as well (perhaps WG Chairs, noting rotational nature of role).
- OGC ARD Domain Working Group (DWG)  
As agreed at the last CEOS ARD Oversight Group meeting, SEO has proposed to the OGC community that the inactive ARD Standards Working Group (SWG) be converted into a new ARD Domain Working Group. SEO will attend the next OGC Member Meeting and deliver this proposal in the Closing Session on Thursday, 4 June in Finland.
- GEO Symposium  
SEO team will deliver virtual presentation (EO-GPT Showcase with GEO Knowledge Hub) during [Community Event – GEO Infrastructure and AI \(ODOK Session\)](#), Tuesday 26 May. EO-GPT is an in-development open-source science framework that leverages LLM orchestration to lower barriers to EO analysis, enabling users to express analytical needs in natural language rather than through programming.
- IGARSS 2026, Washington, D.C.  
SEO has secured a small CEOS exhibition booth at the IGARSS venue. Any CEOS members planning to attend IGARSS in-person are encouraged to reach out to SEO for coordination purposes. SEO team will be presenting two papers: developments on EO-GPT and CoveLib.

Additional points (for written reference only):

Upcoming meetings and events (for written reference only):

- GEO Symposium, Geneva Switzerland, 26-27 May 2026
- OGC 135<sup>th</sup> Member Meeting, Helsinki Finland, 1-5 June 2026
- Earth Science Information Partners (ESIP), Austin Texas USA, 28-31 July 2026
- IGARSS 2026, DC USA, 9-14 August 2026
- Cloud Native Geospatial (CNG) Forum, Utah USA, 6-9 October 2026

## **CEOS SEC-347 Meeting Written Report**

**CEOS Entity:** WGClimate

**Prepared by:** Wenying Su

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

- WGClimate received two vice-chair nominations: one from ESA and one from ISRO.
- WGClimate will start drafting the annual statement to SBSTA shortly – welcome contribution of science highlights for consideration to be included in the statement.
- WGClimate UNFCCC Tiger Team telecom is scheduled on May 29<sup>th</sup> to coordinate engagement for SBSTA and COP.

Additional points (for written reference only):

- The [WGClimate page](#) on the CEOS website was recently updated, including a graphic showing the approximate geographic distribution of member agencies.
- WGClimate is working with CEOS-ARD Oversight Group and LSI-VC to develop a stability requirement for inclusion in CEOS-ARD specifications.

Upcoming meetings and events (for written reference only):

- GHG-TT leads met on May 19th to review progress against Annex C actions.
- WGClimate Exec will meet on May 29th.

## CEOS SEC-347 Meeting Written Report

**CEOS Entity:** Working Group on Calibration and Validation (WGCV)

**Prepared by:** Cody Anderson (USGS, WGCV Chair)

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

- The WGCV-56 Meeting was held at the USGS EROS Center in Sioux Falls, U.S. from 20-24 April 2026, jointly with LSI-VC and the CEOS-ARD Oversight Group. The meeting was well attended by CEOS Agencies, the commercial sector, and organisations supporting data procurement, assessment, and metrology. All presentations and materials have been uploaded to the CEOS website: <https://ceos.org/meetings/wgcv-56-lsi-vc-19/>.
- Outcomes from the WGCV-56 / LSI-VC-19 Meeting included:
  - WGCV provided recommendations and initiatives to support the Quality Pillar of the 2026 CEOS-ARD Strategy:
    - Interest to adopt the NASA-ESA-USGS Quality Assessment Framework broadly across WGCV and CEOS-ARD, and alignment with EDAP and JACIE best practices.
    - CEOS-ARD agreed to adopt WGCV's recommendation to expand the Threshold/Goal compliance levels to a grading approach.
    - Stricter uncertainty requirements for all CEOS-ARD data providers.
    - Requiring sample CEOS-ARD to be gathered over calibration sites through CEOS-PVP / RadCalNet.
  - Outcomes from the second CEOS Fiducial Reference Measurement (CEOS-FRM) Assessment Framework exercise were reported, with feedback from in-situ reference network pilots.
  - A new Task Team was proposed under the WGCV Microwave Sensors Subgroup dedicated to GNSS Reflectometry Cal/Val, seeking expressions of interest.
  - The SI-Traceable Satellite Task Team was renamed to the Fiducial Reference Measurement satellite (FRMsat) Task Team.
  - WGCV plans to collect case studies from Member Agencies highlighting the impact of providing uncertainty information with satellite data products.
- A new RadCalNet site has been endorsed by WGCV in Golmud, China.
- Nigel Fox (NPL) provided a potential candidacy for the role of WGCV Vice Chair for 2027-2028, and subsequent Chair for 2029-2030.
- The WGCV-57 Meeting will be hosted by GISTDA in Thailand in February 2027. Thanks to Prayot Puangjaktha and Pawarin Kuha for their coordination and support through GISTDA.
- The Joint Workshop between the WGCV Land Product Validation (LPV) and LSI-VC GEOGLAM Subgroups will be hosted by the UN Food and Agriculture Organization (FAO) from 22-24 June 2026.

## **CEOS SEC-346 Meeting Written Report (NOT NEEDED)**

**CEOS Entity:** WGDDisasters

**Prepared by:** Antonio Montuori (WG Vice-Chair), Lorant Czarán (WG Chair), Andrew Eddy (WG Secretariat)

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New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help and/or guidance:

- Activities of main projects and initiatives promoted by WGDDisasters are proceeding regularly, namely:
  - G-VEWERS (Volcano Demonstrator project follow on):
    - Data requests and analyses are ongoing over new volcanoes along with the agreed implementation plan, avoiding duplication and improve complementarity.
  - Pre-operational Recovery Observatory:
    - Coordination and interaction with International Charter are ongoing with potential collaboration model outlined.
    - Planned transition from demonstration phase (2020–2023) to pre-operational phase (2025–2026) toward a permanent operational capability from 2027, with increasing involvement of recovery stakeholders.
    - Important coordination with PDNA processes, addressing value-adding capacity and funding as well as resolving data licensing constraints.
  - Flood pilot:
    - Pilot activities have ended with final reporting to be provided by the end of 2026: new activities are going to be set up with ISRO proposing as Pilot Co-Lead in substitution to CONAE and exploiting invitation to WGD members, including also new space agencies contribution.
    - Exploit the role of EO in supporting both response and preparedness phases, as well as the potential to EW4All, risk and vulnerability assessments and other WGD pilots (e.g. drought, landslides).
    - Analyse the maturity level of pilot activities for integration into national and regional decision-making systems, as well as opportunities to further scale and harmonise approaches across different geographic regions.
  - GSNL Supersites:
    - 6 Supersites under renewal (biennial reports received and under evaluation): Iceland, Ecuador, New Zealand, San Andreas Fault NL, Southern Andes, Virunga.

- New coordination activities discussed during EGU-26 under UNOOSA facilities. New GSNL chair presented (Michelle Parks by IMO), and establishment of a new GSNL Steering Committee (2026–2028)
  - New Seismic Demonstrator:
    - scientific activities are ongoing with a focus on active fault mapping, seismic exposure mapping and earthquake response support.
    - engagement with research teams, stakeholders, urban planners and civil protection depts working on active fault systems and DRM activities;
    - support to field campaigns.
    - synergies with Int.Charter.
  - Growth in members, new organisations active roles and/or expressing interest in WGDDisasters activities: ISRO, VSC, UN WFP, RCMRD, POLSA, Malaysian Space Agency, HSA, PhilSA, ROSA, and AfSA.
- Synergies with other WGs and CEOS entities:
  - Contribution of Landslides, Biodiversity and Drought projects to address NASA SIT Chair priorities.
  - Discussion between WGD, GSNL and WGISS about:
    - Resilience interoperability demonstrators;
    - Data access solutions for disaster applications;
    - Integration of ARD and AI-ready data into operational workflows.
  - Contribution of WGDDisasters community to AI/ML white paper for section “disasters” (To be Coordinated with WGD scientific community).
  - Proceed internal discussion on EW4All EO contributions with focus on hazard monitoring, forecasting and decision support, also exploiting DRD concept and synergies with other WGD initiatives (e.g. landslide, wildfire, drought, earthquakes).
- New pilot proposals approved (implementation plan presented at project KO expected at next WGD-26 meeting schedule in September @ ASI HQ in Rome:
  - Landslides (link to GSNL projects and NASA SIT Chair priorities).
  - Wildfire II (link to broader CEOS and other monitoring activities).
  - Biodiversity (link to broader CEOS activity).
  - Drought (link to NASA SIT Chair priorities).
- Main points of discussion coming from last WGD meeting:
  - Reviewed WGDDisasters Strategy and Activities:
    - strategic shift from hazard monitoring toward risk understanding;
    - expansion of disasters-related activities, e.g. climate–disaster interactions; urban and infrastructure resilience; broader risk-informed decision-making.
    - strengthen dialogue with potential funding partners

- importance of awareness raising and policy engagement, particularly with GEO and UNDRR
- improve tracking of project outcomes and impacts across WG activities, showing main case studies, results and EO data benefits & limitations for DRM & DRR.
- strengthening links between science, operations and policy.

Additional points (for written reference only): NONE

Upcoming meetings and events (for written reference only):

- WGD-Telecon: to be schedule by next May-June 2026
- WGD26, 14-18 September 2026, Rome, Italy (hosted by ASI with INGV support):
  - Dedicated session to discuss joint WGISS-WGD activities
  - Dedicated session with WGCapD
- IGARSS-2026: WGDIsasters Slideshow contribution for CEOS booth hosted by SEO.

## CEOS SEC-347 Meeting Written Report

CEOS Entity: WGISS

Prepared by: Nitant Dube and Damiano Guerrucci

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### **New updates, particularly those that would benefit from CEOS SEC awareness, discussion, help, and/or guidance:**

- Data Discovery and Access :
  - Work Progressing on Federated Authentication and Authorization and Support for CEOS-ARD Discoverability
  - NASA MMT is replacing the dMMT, demonstration and other interface issues with CEOS data providers are being addressed.
  - Specific discussion planned with WGDIsaster to understand how disaster specific products could be discovered.
- Interoperability :
  - Work on Interoperability Maturity Matrix and Interoperability Demonstrators progressing with VC-COAST (DRD for Shore Line), WGCV (Land Surface Reflectance), WGDIsaster(DRD for Surface Inundation), SIT chair & WGDIsaster (Resilience Interoperability Demonstrator)
- Data Preservation and Stewardship:
  - Gap Analysis Tool for Heritage Data Recovery
  - Development of Data Citation White Paper in progress.
- Technology:
  - The Disaster Section of the AI/ML white paper is updated based on presentations made during WGISS-61 and contributions from WGDIsaster.
  - Seeking Contribution from CEOS members for development of Digital Twin White paper.

Additional points (for written reference only): None.

Upcoming meetings and events (for written reference only):

- **WGISS-62 will be hosted by NASA during October 26th - 30th at Boulder, Colorado, USA. Details of the meeting and Registration will soon be enabled.**