

## **CEOS SEC-344 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:

### **Chair Themes:**

- **Adaptation and Resilience Information Products**
  - A call for case studies for the ESA-supported EO Handbook on Adaptation and Resilience is anticipated in February 2026 with a 2-month window for submissions. SEC agencies are invited to consider specific channels as well as communities beyond CEOS to include in the call. Measures of success for the EOHB will be the diversity of story-tellers in the case studies, as well as the real-world demonstrated impact.
  - The Chair (Alex Held) will present on the Adaptation and resilience theme at the WGClimate-24 meeting this week.
  - The Team intends to use a planned side meeting at SIT to ramp up development of the proposed internally facing document, the purpose of which is to evaluate CEOS's current support in this area and explore opportunities to strengthen and streamline that support for Principal consideration. Working Groups and Virtual Constellations (where relevant) are encouraged to start considering how they wish to engage in this process, which will draw on previous artefacts including the GST Strategy recommendations.
- **Future CEOS ARD Strategy**
  - Work on the 2026 CEOS-ARD Strategy has progressed quickly since December, with the core writing team and broader contributor group being refined to ensure balanced expertise across CEOS agencies and external partners. Discussions among leads have focused on defining strategy pillars, clarifying roles, aligning expertise to those pillars, and streamlining contributor engagement.
  - A Strategy kick off meeting in January marked a major step, with the team reviewing draft pillars and agreeing on actions to refine criteria, assign reviewers, and shape an initial outline. These materials are now feeding into preparations for the WGCV-56 / LSI-VC-19 Joint Meeting in April, which will be a key point for finalising strategy structure, agreeing strategic principles and progressing technical elements.
- **Water Quality**
  - CSIRO, NASA and GA colleagues have commenced organisation on the co-designed water quality workshop. The activity will focus around EO data and future EO needs for modelling and early-warning of water quality along the catchment-to-coast continuum.
  - The team is now preparing to refine workshop structure, expected contributions, and next steps, drawing on the consultation findings and ongoing coordination

with NASA and AquaWatch partners. These inputs will shape the upcoming discussions on timing, topics, and co-organisation approaches for the session.

- **CEOS in Schools**

- Webinars have been scheduled for mid-March, to be run by CSIRO (with a topical focus on water quality) and Australian National University (topical focus on bushfires).
- Confirmed participants come from South Africa, UK, Greece, Norway, Japan and Australia. ANU will run separate sessions in Spanish for Latin-American participants. Pacific Island schools are also interested and discussions are ongoing.
- Work on the other initiatives which were piloted by UKSA is commencing, including the poster challenge and CEOS Plenary Youth Summit.

- **Antarctic Plenary Experience**

- The Chair Delivery team has engaged with relevant representatives in Hobart, including the CEOS Plenary venue, Australian Antarctic Division, and Antarctica-related venues. Planning has commenced for the Antarctic Plenary Experience, with further information to be provided closer to the event. We are planning an exciting Antarctica 'day' at the Australian Antarctic Division on the 6th November after official Plenary events have concluded.

Upcoming meetings and events (for written reference only):

- *Include any invitations extended to the CEOS organisation or other engagement opportunities (with communication and outreach in mind).*
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## CEOS SEC-344 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:

- **SIT Chair Priorities Updates**
  - We would like to thank all agencies who have nominated representatives to participate in the Water Planet and Resilience Priority efforts so far, and welcome further participation. Please reach out to NASA's SIT Chair email [nasa-sit-chair-2026-27@googlegroups.com](mailto:nasa-sit-chair-2026-27@googlegroups.com) with a brief note on a related activity and/or point(s) of contact interested in further discussion.
- **CEOS SIT-41 Objectives and Logistics**
  - **Objectives:** We have drafted a list of tentative objectives shared with the CEOS Chair earlier this week. We will have a draft statement of objectives to be shared with SEC later this week.
  - **Logistics:** The SIT-41 meeting will be held April 14-16, 2026 at the Beckman Center of the National Academies of Sciences and Engineering in Irvine, California (100 Academy Drive, Irvine, CA 92617). The SIT Chair sent out an invitation to all of CEOS on 28 Jan, including a [logistics package](#) with important information about hotel blocking, transportation, and POCs for travel to the US. We are excited to invite you all to a dinner reception at the Beckman Center on the evening of Wednesday, April 15, and will be sending out more details about the event in the weeks to come.
    - A few important details and deadlines to highlight:
      - [Registration](#) is open now, until **March 13**.
      - The [Side Meeting Requests form](#) is open now, until **February 20**.
      - If you would like to request time on the SIT-41 agenda, please contact the SIT Chair team at [nasa-sit-chair-2026-27@googlegroups.com](mailto:nasa-sit-chair-2026-27@googlegroups.com).
      - The SIT Chair Team arranged a block booking with a special rate at the Newport Beach Marriott Bayview hotel (accessible through [this link](#)), open now, until **February 28**.
  - **Water Quality Workshop:** As the 2026 CEOS Chair mentioned, NASA is pleased to co-host the Water Quality Workshop with CSIRO and GA, which will occur on Monday, April 13, just before the SIT-41 meeting, and at the same venue (Beckman Center). You can register for the workshop through the same registration link for SIT-41.
  - **Resilience priority:** The SIT Chair is pleased to host a side meeting on the CEOS Data Value Chain, in addition to inviting external and internal resilience-focused speakers to present on EW4All, data interoperability, and wildfires.
- **GST Strategy Recommendations to CEOS**
  - The SIT Chair Team shared the slides mapping the GST recommendations to work plan activities with the broader CEOS Community.

- The SIT Chair Team had met with WGClimate, AC-VC, LSI-VC, WGDisasters, and WGCapD to discuss the pathways to incorporate these activities into the CEOS Work Plan.
- **CEOS and Wildfire Observation Coordination**
  - SIT Chair team convened a call with the leadership of WGDisasters, WGDisasters Wildfire Pilot, LSI-VC, and the CSA/NRCan team to discuss the appropriate location within CEOS structure for the proposed global wildfire EO Coordination Group (VC subgroup). It was decided by consensus of that meeting that an LSI-VC subgroup is the most appropriate solution due to proposed scope, as fire is not inherently a 'disaster'. Final options analysis produced by CSA/NRCan is attached as background material. Pending SEC feedback, SIT Chair proposes a SEC-344 action for SIT Chair to distribute a request for CEOS members and associates to indicate interest regarding membership and leadership of this new coordination group.
- **LSI-VC Report**
  - LSI-VC co-leads will join for this as their regular VC reporting slot.

## CEOS SEC-344 Meeting Written Report

CEOS Entity: CEO Team

Prepared by: CEO, January 2026

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- Active **coordination with all Working Groups, Virtual Constellations and contributors to update the CEOS Work Plan**, including restructuring of Observations for Water and CEOS Services sections to reflect current priorities.
- Strategic alignment with the SIT Chair and CEOS Chair on harmonisation of the Work Plan (titles of sections, avoidance of repetitions) to ensure the Work Plan remains fit-for-purpose.
- Ongoing translation of **Global Stocktake (GST) recommendations** into concrete CEOS Work Plan actions, coordinated with NASA and aligned with SIT timelines.
- Formal liaison with the **GEO** Secretariat and CEOS leadership to confirm CEOS continued participation in GEO under the new contract period.
- CEOS representation to GEO formally communicated, with follow-up mechanisms in place for continued coordination.
- **Continuous engagement with all CEOS entities**, including Working Groups, Virtual Constellations, SEO, Communications, BST, ARD-OG and SDG-CG, supported by active participation in January meetings.
- **Dedicated communication channels** now operational between the CEO team, Chair, SIT Chair and all CEOS entities, ensuring day-to-day coordination.
- **Membership onboarding completed** for HSC (WGDisasters, WGCV, LSI-VC, CEOS-ARD), PhilSA (WGDisasters, COAST-VC) and AfSA (WGCapD), strengthening CEOS participation and coverage. Follow-up onboarding meetings scheduled for AfSA with WGCV and WGDisasters in early February.
- CDTI **offboarding** and AEE onboarding pending formal confirmation of interest from AEE.
- Major updates made to the **CEOS Deliverables Tracking Tool** as part of Work Plan development, with direct input from entities, WG secretariats and the CEO team.
- **AI/ML White Paper** (WGISS/TEIG) reviewed following SIT Chair feedback, with scope, branding and timeline refinements now under iterative internal alignment.
- Coordination with **WMO** to ensure CEOS representation at CM-16, with BOM (Agnes Lane) attending in person and CEO providing online support.
- **UNOOSA** participation assessed as low priority, pending possible re-evaluation at SEC level.
- Nine external events added to the **CEOS public calendar**, strengthening visibility and outreach.

- Ongoing operational support to the **CEOS Communications Team**, including input to the CEOS Communications Strategy and alignment with Evenflow communications.
- Forward planning secured for **CEOS representation at key upcoming meetings**, including WGClimate (Harwell, February), WGDisasters & WGISS (India, March), SIT (Irvine, April) and tentatively WGCV & LSI-VC (Sioux Falls, April).
- 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.
- SDG Coordination Group revitalised under new leadership (Branimir), driving Work Plan updates and activity tracking.
- The CEOS calendar is regularly updated, and members of the CEOS Secretariat are requested to continue providing input regarding upcoming events.

### Proposed Work Plan Structure

A suggested table of contents for the new structure of the Work Plan is below:

1. Introduction and Overview
  - 1.1 CEOS Mission Statement
  - 1.2 About this Work Plan
2. 2025 Plenary Outcomes
3. CEOS Leadership Priorities
  - 3.1 2026 CEOS Chair Themes
  - 3.2 2026–2027 SIT Chair Priorities
4. Projected Outcomes 2026–2028
  - 4.1 Observations in Support of Climate Monitoring and Global Stocktake (work in progress – SIT Chair)
  - 4.2 Observations for Agriculture
  - 4.3 Observations for Disasters
  - 4.4 Observations for Water
  - 4.5 Observations in Support of Sustainable Development
  - 4.6 Data Quality
  - 4.7 Data Discovery, Access, Preservation, Usability and Exploitation: Approaches, Systems, Tools and Technologies
  - 4.8 Capacity Building and Data Democracy
  - 4.9 Advancement of the CEOS Virtual Constellations
  - 4.10 Support to Other Key Stakeholder Initiatives
    - 4.10.1 CEOS Contributions to UN Ocean Decade and Leadership in the GEO Blue Planet Initiative

4.10.2 CEOS Engagement in Biodiversity

4.10.3 CEOS and the Commercial Earth Observation Sector

4.10.4 Digital Earth Initiatives Engagement

4.11 CEOS Services

4.11.1 WGISS Connected Data Assets – WGISS

4.11.2 Radiometric Calibration Network (RadCalNet) – WGCV

4.11.3 Missions, Instruments & Measurements (MIM) Database – ESA

4.11.4 Communications Team Update – SEO & JAXA

4.11.5 SEO Report – SEO

4.11.6 Strategic Engagement & Representation – CEOS Chair, SIT Chair, CEO

5. Acronym Table

### Upcoming events

The following CEOS meetings take place in February 2026:

WGClimate-24 & GHG Task Team: 9–12 February 2026 | Harwell, United Kingdom

No external meetings planned for February 2026.

### Online CEOS meeting calendar

#### Upcoming

CEOS

SIT

- **SIT-41** : April 14th - 16th, 2026 | Irvine, California, USA
- **2026 SIT Technical Workshop** : September 8th - 10th, 2026 | Washington, D.C., USA

Plenary

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

Working Groups

- **WGClimate-24 & GHG Task Team** : February 9th - 12th, 2026 | Harwell, UK
- **WGDisasters-25 & WGISS-61 Joint meeting** : March 16th - 20th, 2026 | Dehradun, India
- **WGCV-56 & LSI-VC-19 Joint Meeting** : April 20th - 24th, 2026 | Sioux Falls, South Dakota, USA

External

- **16th Session of Consultative Meetings on High-Level Policy on Satellite Matters (CM-16)** : March 3rd - 4th, 2026 | Geneva, Switzerland
- **WMO 16th Session of Consultative Meetings on High-Level Policy on Satellite Matters (CM-16)** : March 3rd - 4th, 2026 | Geneva, Switzerland
- **JACIE 2026 Workshop** : April 13th - 17th, 2026 | Reston, VA, USA
- **StatEO26** : May 5th - 7th, 2026 | Frascati, Italy
- **ESA 3rd EO Commercialisation Forum** : May 12th - 14th, 2026 | Seville, Spain
- **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
- **CNG Forum 2026** : October 6th - 9th, 2026 | Snowbird, Utah, United States

## CEOS SEC-344 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:

- CEOS GitHub [Governance](#)

Initial CEOS GitHub organizational governance has now been established and posted to a new repository, following two consultation meetings in December 2025 with subject matter experts across WGISS, WGCV, LSI VC, etc. This will remain a living topic and may be updated as necessary moving forward.
- CEOS [Wikipedia](#)

The CEOS Wikipedia page has been updated using existing materials from the primary CEOS website. This may be used now as a useful outreach or awareness tool in certain contexts.
- SEO is collaborating with GEO GIDTT AI Subgroup and exploring alignment feasibility between GEO Knowledge Hub architecture and prototype EO-GPT.
- CEOS DOI Process Paper  
<https://zenodo.org/communities/ceos>

SEO has created a draft DOI Process Paper and is actively developing a CEOS community on Zenodo. SEO will continue to work with Chair and SIT Chair teams to align ongoing development with the update planned in 2026 for the *CEOS Governance and Processes Document*, associated with new CEOS Decision Types. Draft socialization is planned for SIT-41.

Additional points (for written reference only):

- SEO is developing two IGARSS 2026 papers addressing ongoing work on EO-GPT and COVELib.

Upcoming meetings and events (for written reference only):

- JACIE 2026, Virginia USA, 13-17 April 2026
- ISO TC 211, WG6 ARD, Ottawa Canada, 4-8 May 2026
- OGC 135<sup>th</sup> Member Meeting, Helsinki Finland, 1-5 June 2026
- IGARSS 2026, DC USA, 9-14 August 2026
- Cloud Native Geospatial (CNG) Forum, Utah USA, 6-9 October 2026

## CEOS SEC-344 Meeting Written Report

CEOS Entity: WGCapD

Prepared by: Daniel A. Matsapola & Christoph Aubrecht

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**Specifically for SEC-344, Working Group Chairs/Vice Chairs are kindly asked to identify for awareness of the SIT Chair team in their written and verbal report:**

- Key topics and any decisional items for the SIT-41 meeting.
- What resilience-related activities does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?
  - the “CB-20-21: Copernicus User Uptake in Africa” which focuses on disaster management and disaster risk reduction, and
  - the “CB-25-09: SELPER” which focuses on monitoring floods
- What activities related to water quality and terrestrial water/hydrology does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?
  - the “CB-23-05: Digital Earth Africa online courses: Water resources”
  - the “CB-25-14: Advanced Training Course on Ocean Synergy Remote Sensing 2025”
- Does your Working Group engage with the commercial space sector? If so, in what ways?
  - Not now, but with the African Space Agency (AfSA) as an Associate Member, there may be an opportunity to explore this aspect.
- Does your Working Group have interest and the ability to contribute to the NASA SIT Chair priorities?
  - Yes, especially building resilience in the developing countries as a prime customer of WGCapD.

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

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- WGCapD held its first monthly meeting on 22 January 2026 that focused on the active participation of members on the WGCapD Community mailing list and greater collaboration with other CEOS Working Groups.
- WGCapD Chair and Vice Chair had a meeting with EOTEC DevNet on 27 January 2026 to explore ways to collaborate on EO capacity development and prepare for the WGClimate-24 engagement.
  - WGCapD Vice Chair to lead.
- WGCapD Chair and Vice Chair onboarded the African Space Agency (AfSA) on 02 February 2026 with the support of the CEOS CEO team.
  - Explored low hanging fruit to get AfSA involved in the WGCapD Work Plan and leveraging AfSA’s continental convening strength

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Additional points (for written reference only):

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Upcoming meetings and events (for written reference only):

- WGClimates-24 & GHG Task Team February 9 – 12, 2026: Harwell, UK
- Joint WGDisasters-25 & WGISS-61 March 16 – 20, 2026: Dehradun, India
- **“CEOS EO for Humanitarian Aid training course** scheduled to *take place from 23-27 March 2026 in Vienna, Austria that is being developed collaboratively by ESA and UNOOSA” is being finalized.*

## **CEOS SEC-344 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 and the GHG Task Team are meeting jointly with GCOS next week, in Harwell, UK. Thank you to ESA for hosting the meeting.
- WGClimate has prepared a minor update of the Space Agency Response to the 2022 GCOS Implementation Plan, primarily adjusting mission statuses and providing updates to ongoing work, to provide the most up-to-date input for the GCOS Status Report,
- WGClimate and GHG Task Team are working with SIT Chair Team to prioritize the inclusion of actions resulting from the 2025 GST Strategy in the relevant work plan sections.
- Following next week's meeting, WGClimate will inform the SIT Chair Team on key topics or decisional items for SIT-41.
- Resilience-related activities: WGClimate is undertaking an activity to map ECV products to adaptation indicators. Another related activity is the application-based typology that is under development for the CDR Inventory, to enhance discoverability of relevant CDR products.
- Water: No current activities related specifically to water.
- Commercial sector: WGClimate has engaged with the commercial sector to develop and implement the methane common practices.
- WGClimate will contribute where able to the SIT Chair activities, including via a potential Interoperability Demonstrator in collaboration with WGISS (to be discussed next week).

Additional points (for written reference only):

- WGClimate met with CEOS-ARD experts on Friday 23 January to discuss adding stability requirements to CEOS-ARD products. A requirement has been drafted, and will be presented to the community at WGClimate-24 next week for agreement.
- WGClimate met with the WGISS team on Thursday 15 January regarding an Interoperability Demonstrator focused on Climate Data Records. A few options were shortlisted, which will be discussed and refined further at WGClimate-24 next week.
- The UNFCCC Tiger Team is meeting today, and are looking to discuss integrating the work of the group as a permanent part of WGClimate activities.

Upcoming meetings and events (for written reference only):

- WGClimate-24 will be held jointly with GCOS in February 2026, in Harwell, UK.

## CEOS SEC-344 Meeting Written Report

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

Prepared by: Cody Anderson (USGS, WGCV Chair)

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**Specifically for SEC-344, Working Group Chairs/Vice Chairs are kindly asked to identify for awareness of the SIT Chair team in their written and verbal report:**

- **Key topics and any decisional items for the SIT-41 meeting.**
- WGCV's Land Product Validation (LPV) Subgroup will present the '[Land Cover and Change Map Accuracy Assessment and Area Estimation Good Practices Protocol](#)' for endorsement at SIT-41. Agencies were invited to review the protocol at the 2025 CEOS Plenary (CEOS-39-07). Consistent with past practice (e.g., the Aboveground Woody Biomass Product Validation Good Practices Protocol at SIT-36) the WGCV team sees value in a Principal-level endorsement.
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- **What resilience-related activities does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?**
- **CEOS Fiducial Reference Measurement (CEOS-FRM) Assessment Framework** - enables precise and well-characterised measurements tailored to post-launch Cal/Val of EO missions, providing users with transparent and fair means to judge the adequacy of data products for their needs. Maturity matrix assessment makes clear whether a reference is robust enough to anchor satellite Cal/Val long term.
- **Calibration Networks:** The operational calibration networks of WGCV (RadCalNet, SARCalNet) enable the collection of independent, consistent, and trustworthy calibration data. The sites provide calibration redundancy beyond single-sensor intercomparisons, with each site adhering to community-agreed standards.
- **CEOS Product Validation Platform (CEOS-PVP):** Enables satellite providers to evidence the quality of their data using established calibration sites. The platform's radiometric validation and analytics (RadVAL) dashboard visually evidences performance against an internationally accepted reference, independent of any specific sensor.
- **SITSat Task Team:** Supports the concept of an SI-Traceable Satellite, which aims to provide and evidence all significant contributions to the uncertainty of its measurements, metrologically traceable to SI units at the location and time from where they are made.
- **Surface Reflectance Quality and Consistency:** The SRQC Task Team under WGCV is developing a guidance document for improving the consistency of surface reflectance products with the aim of enhancing interoperable use. High-quality, radiometrically accurate, and temporally stable surface reflectance is essential to ensure measurand consistency across sensors, platforms, and missions.
  - **What activities related to water quality and terrestrial water/hydrology does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?**
- **FRM4SOC:** Supported pilot projects for the first FRM Assessment Framework exercise, including FRMs for Ocean Colour, joint with CEOS OCR-VC and IOCCG.
- **Microwave Sensors Subgroup:** Considering FRM for wide-swath altimetry (e.g. SWOT). While effective at mapping mesoscale ocean phenomena, they can also map inland water levels at high resolution, suitable for small lakes and narrow rivers. MSSG also explores fully-focused SAR altimetry (FFSAR), which enables high resolution sea level profiles and has drawn attention in inland water applications.

- **Does your Working Group engage with the commercial space sector? If so, in what ways?**
- **Response to commercial sector requests:** Many WGCV initiatives were developed in response to the commercial sector's requests, identified through forums such as JACIE, VH-RODA, and the CEOS New Space Task Team White Paper. initiatives developed from community requests include the FRM Assessment Framework and CEOS Product Validation Platform (formerly radiometric match-up database).
- **Dedicated commercial engagement sessions:** WGCV-55 (Hyderabad, India; 8-11 July 2025) invited local Indian commercial companies to join WGCV's discussions and activities, and present their capabilities. A commercial engagement session is planned for the WGCV-56 / LSI-VC Joint Meeting (Sioux Falls, USA; 20-24 April 2026).
- **Does your Working Group have interest and the ability to contribute to the NASA SIT Chair priorities?**
- **Support to Priority 1:** *"Water Planet- Seeing Earth's Water from Space"*, particularly deliverables on 'Adequacy assessment of in-situ networks and cal/val infrastructure' and 'Develop guidelines on integrating multiplatform & multispectral sensing to derive water variables.'
  - WGCV will explore options to increase aquatic Cal/Val presence.
- **Support to Priority 2:** *"Connected Data for Community Resilience,"* particularly 'Support ongoing and emerging Civil/Commercial space Cal/Val & data quality standards meetings and services'

Additional points (for written reference only):

- WGCV is beginning its second round of pilot exercises for the CEOS Fiducial Reference Measurement (CEOS-FRM) Assessment Framework. Pilot projects identified to date include NDACC, FRM4Drones, USGS, PGN, RadCalNet, FRM4DOAS, CREGARS, and FRM4SM. Additional FRM candidates are welcome.
- The WGCV LPV Subgroup has finalised its 2026-2029 Work Plan. The document will be shared with the other WGCV Subgroups, encouraging them to follow the same proactive and transparent approach.

Upcoming meetings and events (for written reference only):

- WGCV-56 will be held jointly with the LSI-VC-19 Meeting at USGS EROS in Sioux Falls, US from 20-24 April 2026. Invitations have been distributed and [registration](#) is encouraged. The week will be structured as follows:
  - Monday: Joint WGCV and LSI-VC meeting
  - Tuesday: Separate WGCV and LSI-VC meetings
  - Wednesday: Separate WGCV and LSI-VC meetings
  - Thursday: Joint WGCV and LSI-VC meeting
  - Friday: CEOS-ARD Oversight Group meeting
- The JACIE 2026 Workshop will be held from 13-17 April 2026 at USGS Headquarters in Reston, Virginia. This is the same week as SIT-41.
- WGCV Leadership will present updates on CEOS WGCV and CEOS-ARD at the upcoming NASA Commercial Satellite Data Acquisition Program (CSDA) Workshop on March 3, 2026.

## CEOS SEC-344 Meeting Written Report

CEOS Entity: WGDisasters

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

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**Specifically for SEC-344, Working Group Chairs/Vice Chairs are kindly asked to identify for awareness of the SIT Chair team in their written and verbal report:**

- Key topics and any decisional items for the SIT-41 meeting.
  - Presentation for approval of new projects/initiatives under drafting:
    - Landslides
    - Wildfire II
    - Biodiversity
    - Drought
- What resilience-related activities does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?
  - Possible contribution from future project under drafting on “Biodiversity” (e.g. study the resilience of bio-ecosystems wrt disasters such as volcanic activities, earthquakes, etc.).
  - Interoperability demonstrator, under discussion with WGISS and NAS SIT Chair, with the contribution of GSNL Supersite projects (e.g. Hawaii, Vesuvius and Campi Flegrei).
- What activities related to water quality and terrestrial water/hydrology does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?
  - Possible contribution from:
    - Flood pilot
    - Biodiversity, project under drafting (e.g. considering coastal ecosystems).
    - Landslide and drought pilot, projects under drafting.
- Does your Working Group engage with the commercial space sector? If so, in what ways?
  - No contributions on this point.
- Does your Working Group have interest and the ability to contribute to the NASA SIT Chair priorities?
  - Interest and contribution from:
    - Landslides, Biodiversity, Drought projects (under drafting for presentation @ SIT-41 for approval).
    - Interoperability demonstrator, under discussion with WGISS and NASA SIT Chair, with the contribution of GSNL Supersite projects (e.g. Hawaii, Vesuvius and Campi Flegrei).

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

- Activities of main projects and initiatives promoted by WGDisasters are proceeding regularly, namely:
  - G-VEWERS (Volcano Demonstrator project follow on):
    - Data requests and analyses are ongoing over different volcanoes.

- Pre-operational Recovery Observatory:
  - Coordination and interaction with International Charter are ongoing.
- Flood pilot: no further updates wrt SEC Telecon-343.
- GSNL Supersites:
  - 4 Supersites under renewal (biennial reports received and under evaluation): Iceland, Ecuador, New Zealand and San Andreas Fault NL
  - CyGOS Supersite approved and under “license drafting” with ASI for CSK-CSG and SAOCOM data provision.
  - Management and coordination activities will be discussed during EGU-26 under UNOOSA facilities.
- New Seismic Demonstrator: scientific activities are ongoing.
- New upcoming pilot proposals are under drafting with deadline set by next March 2026:
  - Landslides (link to GSNL projects)
  - Wildfire II (link to broader CEOS and other monitoring activities): interactions are in place with Wildfire Observation Team and CEOS.
  - Biodiversity (link to broader CEOS activity)
  - Drought (link to NASA SIT Chair priorities)
- Interactions are in place with:
  - Philippine Space Agency (PhilSA) (telecon held on 21 January).
  - African Space Agency's (AfSA) (telecon set on 6 February)
  - Romanian Space Agency (ROSA) (telecon set on 9 February)

Additional points (for written reference only): NONE

Upcoming meetings and events (for written reference only):

- WGD25, 16-19 March 2026, Dehradun, India (hosted by ISRO):
  - joint meeting organized with WGISS
  - WGCapD session scheduled in the agenda
  - Discussion with NASA SIT Chair about new priorities (discussion is underway also with ASI)
- EGU-26 Session NH 6.1 “Application of remote sensing, Earth-observation data and EGMS products in geohazards and risk studies”, co-organized in the framework of WGDisasters (approved): <https://www.egu26.eu/session/56645>
- WGD26 (date TBD), Rome, Italy (hosted by ASI): updates will be provided by next WGD25

## CEOS SEC-344 Meeting Written Report

CEOS Entity: WGISS

Prepared by: Nitant Dube and Damiano Guerrucci

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Key topics and any decisional items for the SIT-41 meeting.: NIL

What resilience-related activities does your Working Group currently undertake? If none,

What activities would you like to pursue in the future?

**The current work done by WGISS, related to Data Discovery and Access, Data Preservation and Stewardship, and Interoperability, does lead to improved Data resilience. We are planning to address Data Resilience during WGISS-61 and may come up with a Data Resilience Guidance Document**

What activities related to water quality and terrestrial water/hydrology does your Working Group currently undertake? If none, are there activities you would like to pursue in the future?

**No Specific Activity is currently undertaken. We may plan to develop one Interoperability demonstrator for coastal water (COAST-VC) and Inland water, including the possibility of development of Decision Ready Data**

Does your Working Group engage with the commercial space sector? If so, in what ways?

**NO**

Does your Working Group have an interest and the ability to contribute to the NASA SIT Chair Priorities?

**Yes, we plan to discuss during WGISS-61 on the possible contribution from WGISS (Interoperability Demonstrators)**

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

- WGISS inputs for CEOS WORK PLAN 2026-2028

Deliverables for 2026 :

Data Citation Guidelines

Interoperability Maturity Matrix

Deliverables for 2027-2028:

## EO Data Provenance Guidelines

### White Paper on Federated Authentication and Authorisation

#### Digital TWIN

- Meeting with WGClimate (15th Jan-2026) on Interoperability Demonstrators, the possible Interoperability demonstrator was discussed and will be presented on Feb 10th during WGClimate-24 & GHG-TT-6 meeting.
- Meeting on CEOS-ARD Discoverability and Accessibility: It was decided to develop a guidance document to help add a collection-level metadata for indication of CEOS-ARD compliance in the product.
- Additional points (for written reference only): None.

#### Upcoming meetings and events (for written reference only):

- **WGISS-61 will be held as a joint meeting with WGDisasters, March 16-20, 2026, at the Indian Institute of Remote Sensing (IIRS), Dehradun, India.**