

CEOS SEC-345 Meeting Written Report

CEOS Entity: CEOS Chair

Prepared by: CSIRO, GA, BOM

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

2028 CEOS Chair

- Under the notional geographical rotation, the 2028 CEOS Chair would come from the Americas. However, it is noted there is flexibility to adapt this as circumstances require.
- SANSa had indicated to the CEOS Secretariat that they were interested in the 2028 CEOS Chair and were planning on sending an expression of interest to the Chair.
- The Chair will shortly write to Americas agencies noting that any expressions of interest should be received within the next month.

Chair Themes:

- **Adaptation and Resilience Information Products**
 - Planning is underway for a SIT side meeting to discuss the [inwardly-focused information product](#). The intent of this product is to enable Principals to understand current CEOS activities supporting adaptation and resilience, and to discuss options for the future.
 - This side meeting will be an opportunity for the CEOS Entities to be briefed on, and provide perspectives on, the planned scope and contents of the paper.
 - It will also allow CEOS Entities to be briefed on timeframes and process, and understand the opportunities there will be to contribute to the development and review of the paper.
 - It is expected that a refined draft will be developed by the co-leads, in consultation with the Editorial Advisory Team, in advance of the SIT Technical Workshop.
 - **ESA EO Handbook:** 13th edition of the EO Handbook will be published in 2026 on the themes of adaptation and resilience. Call for case studies circulated on 17th February, with a deadline of 20th March (a week tomorrow). We encourage all SEC agencies to provide inputs and be represented. The URL for case study guidance is <https://eohandbook.com/2026casestudies/>. As always SEC will be consulted on the Handbook texts. We are aiming for a full draft in time for TW. And printing and distribution ahead of Plenary. Please send any questions to the team at: casestudies@eohandbook.com
- **Future CEOS ARD Strategy**

- First round of feedback from the core Future ARD Strategy writing group has been received and is being incorporated into a new version. This version will go to a wider stakeholder group and inform an update to SIT-41.
- GA will present the updated Future ARD Strategy to WGISS/WGDisasters in mid March. Discussions on Initiatives to progress the Future ARD Strategy are a focus of the joint WGCV/LSI-VC meeting in April after SIT-41.
- Planning is underway for a SIT-41 side meeting to provide a high level overview of the 2026 CEOS ARD strategy and provide an opportunity for CEOS Entities to provide feedback to the strategy.
- **Water Quality**
 - The Water Quality organising team are progressing plans for the Water Quality Workshop. The invitation has been sent and key speakers have been confirmed. The group has engaged a facilitator to lead proceedings to ensure that the workshop is interactive rather than just a series of presentations. Registrations for in person attendance is nearly at capacity, and we have a number of virtual attendees, ensuring the workshop will have good representation of CEOS agencies globally, as well as a few key water experts external to CEOS.
- **CEOS in Schools**
 - The CEOS Youth initiative is progressing well, with 3 planned virtual sessions on monitoring wildfire and water quality through Earth observations. A mix of international (Greece, Japan, Ecuador, Norway, Fiji, South Africa, United Kingdom) and national schools have signed up to be a part of the webinar series to be delivered through the Australian National University and CSIRO.
 - Preparations have also progressed for later 2026 elements, including the student poster challenge and the Hobart Plenary youth engagement event.
- **Antarctic Plenary Experience**
 - Planning is ongoing. Plenary attendees may wish to ensure they are able to stay on for **Friday of Plenary week** (6 November) to enable attendance for an exciting site visit and technical tour at the Australian Antarctic Division.

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.

CEOS [SEC-345 Meeting](#) Written Report

CEOS Entity: SIT Chair

Prepared by: NASA SIT Chair Team

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

- **SIT Chair Priorities Updates**
 - Priority 1 deliverables are proceeding with core teams engaged to work on best practice guidebook for multiplatform water observations and coordinating across mission applications teams for CEOS-ARD self assessments
 - SIT-41 Water Quality workshop planning is continuing with speakers being confirmed and invitations sent out to community
 - Priority 2 deliverables are moving forward with contractors for completing the impact assessment and data value chain efforts.
 - The team is planning a data value chain side-meeting at SIT-41.
 - All speakers for the resilience session have been invited and confirmed.
- **CEOS SIT-41 Agenda and Logistics**
 - Hotel blocking deadline has been extended to no later than March 16.
 - Reminder on deadlines: Registration (March 13); Documents to support decision-making sent to SIT Chair (March 31); Presentations and Documents for information (April 7). An email with relevant resources and links, including the latest draft SIT-41 agenda was circulated across CEOS on February 18/19 (depending on time zone).
 - The draft SIT-41 agenda is on track, and as is typical, we anticipate some items to be refined and adjusted along the way. We appreciate any feedback you may have at this stage to ensure there are no major omissions or issues.
- **International Coordination Group for Spaceborne Synthetic Aperture Radar (ICGS-SAR)**
 - Acknowledging that the concept of integrating ICGS-SAR into the CEOS organization has been raised at several previous Principal-level meetings, SIT Chair is coordinating with ICGS-SAR leadership and understands that ICGS-SAR would prefer to formally join CEOS. Therefore, the SIT Chair has included both a SIT-41 side meeting for open discussion and an agenda item for ICGS-SAR to share a report on latest developments and future plans. SIT Chair would appreciate SEC feedback on this topic, noting one potential path forward could be creation of a new “SAR Virtual Constellation”. Current ICGS-SAR membership: CONAE, ISRO, JAXA, NASA, DLR, ESA, CSA, ASI.
- **OCR-VC Report and Aquatic Carbon Roadmap Report**
 - OCR-VC co-leads will join for this as their regular VC reporting slot.

CEOS SEC-345 Meeting Written Report

CEOS Entity: CEO Team

Prepared by: CEO, February 2026

- Active **coordination with all Working Groups, Virtual Constellations and contributors to finalise the CEOS Work Plan**, including restructuring of Observations for Water and CEOS Services sections to reflect current priorities.
- A final version of the Work Plan was shared with Principals on the 3rd of March, giving them over 2 weeks for feedback provision or virtual endorsement of the document, ahead of official endorsement at SIT-41.
- 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.
- CEO represented CEOS at **GEO Programme Board** (10–11 Feb), contributing to discussions and Innovation Fund review.
- **CEOS/NCVC** community event proposal submitted for GEO Symposium on optimising land degradation assessment in hyper-arid environments.
- **Continuous engagement with all CEOS entities**, including Working Groups, Virtual Constellations, SEO, Communications, BST, ARD-OG and SDG-CG, supported by active participation in February meetings.
- **Dedicated communication channels** continuously used between the CEO team, Chair, SIT Chair and all CEOS entities, ensuring day-to-day coordination.
- The CEO team led the **Decision Types Working Session** to refine the Decision Types Paper and gather feedback on the draft decision tree. ‘Endorsement’ clarifications from the final version will be included in CEOS governing documents, following endorsement at SIT-41.
 - Next steps include convening with the same group of people with the next iteration to prep what will be presented at SIT-41 (in 1-2 weeks)
- **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.
- **CDTI offboarding / AEE onboarding**: CEO team has created and shared with CEOS Chair a draft letter for CDTI, in turn, this will be shared with SEC.
 - [SEC 344-03] Consultation held with the CEOS Chair on whether the CEOS Terms of Reference should be updated to clarify the process for a Member/Associate withdrawing from CEOS.

- [SEC 344-02] CDTI withdrawal from CEOS coordinated: letter from CDTI to CEOS Chair organised. TBC on whether formal agenda handling is required in SIT-41 before removing CDTI from the CEOS website.
- 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.
- The CEO supported BOM’s Agnes Lane with CEOS representation at **WMO CM-16** through slides preparation and online attendance.
- **UNOOSA** participation assessed as low priority, pending possible re-evaluation at SEC level.
- Three 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.
- Lef attended the joint WGClimate-GCOS meeting in Harwell, presenting the current work plan and collaborating with both WGClimate and GHG TT to finalise their inputs and conclude the translation of GST recommendations into actions.
- Forward planning secured for **CEOS representation at key upcoming meetings**, including WGDisasters & WGISS (India, March), and SIT-41 (Irvine, 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.
- The CEOS calendar is regularly updated, and members of the CEOS Secretariat are requested to continue providing input regarding upcoming events.

Upcoming events

The following CEOS meetings take place in March 2026:

WGDisasters-25 & WGISS-61 Joint meeting: March 16th - 20th, 2026 | Dehradun, India

The following external meetings take place in March 2026:

NASA PACE Applications Workshop: March 11th - 12th, 2026 | Online

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

- **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

- **NASA PACE Applications Workshop** : March 11th - 12th, 2026 | Online
- **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-345 Meeting Written Report

CEOS Entity: SEO

Prepared by: David Borges

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

- CEOS GitHub [Governance](#)
 - Governance language refinement continues. A primary topic still being discussed is license agreements. Licences to use have been established (Software: Apache 2.0; Documentation: CC-BY 4.0). Best licensing mechanisms to use for contributions is still under review. Lack of CEOS legal status makes standard contributor license agreements (CLA) problematic. A hybrid proposal will likely be proposed to the github SME group that met in December: developer certification of origin (DCO), distributed copyright, Contributing.md guidance documentation.
 - Supporting WGISS with ongoing Federated Authorization.
 - Supporting WGISS and CEOS-ARD with URI development for CEOS-ARD keywords.
- CEOS DOI Process Paper

SEO is contributing to the CEOS Chair and CEO-led Decision Types review. Draft DOI Process Paper updates will continue, based upon decision types review outcomes and reference an updated governance and processes document.
- CEOS Website Refresh

SEO is considering a holistic CEOS website refresh. Previous significant refresh occurred almost a decade ago. Most CEOS member agency and peer organization sites share a more modern, immersive style. Feedback from SEC appreciated regarding this idea.

Additional points (for written reference only):

- SEO is investigating feasibility of hosting a CEOS exhibition booth at IGARSS 2026 (DC).
- 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 135th 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-345 Meeting Written Report

CEOS Entity: WGCapD

Prepared by: Daniel A. Matsapola & Christoph Aubrecht

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

- WGCapD held its monthly meeting on 5 March 2026
- WGCapD provided input to the CEOS Work Plan 2026 – 2028
- WGCapD and EOTEC DevNet joint engagement with CEOS WGClimate
 - Presentation at WGClimate Annual Meeting on 12 February 2026
 - Follow-up engagement on task force with UNFCCC, exploring capacity building needs and approaches as to how EO could be integrated on 4 March 2026
- CEOS In Schools preparation meeting with CEOS Chair 2026 team on 12 February 2026
- EOTEC DevNet Global Task Team meeting of capacity building providers
- CEOS WGCapD meeting with CEOS Biodiversity Virtual Constellation on 03 March 2026
- WGCapD confirmed first formal deliverable involving new CEOS associate member African Space Agency (AfSA), implemented jointly with ESA – now integrated in the new Work Plan
- WGCapD initiated conversation on training/capacity building for indigenous people
 - CSA is proposing new deliverable/task
 - Exploring linkage to GEO Indigenous Alliance and associated activities

Additional points (for written reference only):

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Upcoming meetings and events (for written reference only):

- CEOS In Schools first workshop targeting 14–16-year-old learners on 12 March 2026
 - ➔ Monitoring wildfires from space at 07h30 UTC for 1.5 hours
- CEOS In Schools second workshop targeting 14–16-year-old learners on 19 March 2026
 - ➔ Water quality from space at 07h30 UTC for 1.5 hours
- **CEOS EO for Resilience and Humanitarian Aid training course** scheduled to *take place from 23-27 March 2026 in Vienna, Austria; developed collaboratively by ESA and UNOOSA*

CEOS SEC-345 Meeting Written Report

CEOS Entity: WGClimate

Prepared by: Wenying Su

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

- Joint WGClimate, GHG-TT and GCOS meeting was held 9-12 February, 2026, in Harwell, UK. Thank you to ESA for hosting the meeting. Major outcomes from the meeting included:
 - Progressed the approach to define 'Climate Data Record'. Next steps are to share the proposed definition with GCOS and other colleagues for feedback. This definition will contribute to CEOS EO Glossary and the WGISS Interoperability Demonstrators.
 - Productive session with UNFCCC including discussion with multiple workstream leads. A workshop between UNFCCC and WGClimate is planned in April/May 2026, ahead of the June SBSTA session.
 - GCOS is beginning the process to compile the next Status Report and Implementation Plan. Susanne Mecklenburg (ESA) will serve as WGClimate representative to support GCOS.
 - Decision recorded for UNFCCC Tiger Team activities to be incorporated into the regular activities of WGClimate. This will be reported to the wider CEOS community under action review at SIT-41.
 - GHG-TT is discussing with the National Institute for Environmental Studies, Japan, the possibility of adding a satellite-component to the annual National GHG Inventories in Asia (NGIA) workshop - to engage with inventory compilers and understand barriers to using space-based data.
 - Good discussions with WGCapD around compilation of GHG/Climate training materials. Will continue working together to identify existing materials and share through appropriate channels.
- Nominations for the next WGClimate Vice-Chair will open soon, noting the next Vice-Chair should be from a non-meteorological agency as per the WGClimate Terms of Reference.

Additional points (for written reference only):

- WGClimate will start looking for highlights demonstrating the use of EO for different aspects of the climate system, to be included in the annual statement to SBSTA.
- GHG-TT has revised the GHG Roadmap Actions Annex following the meeting, the latest version can be found [here](#).
- The full decision regarding the UNFCCC Tiger Team states:
 - *UNFCCC Tiger Team activities will be incorporated into the regular activities of WGClimate. This includes:*

- *Maintaining dedicated primary Points of Contact between WGClimate and UNFCCC for overall coordination purpose. The current contacts are Heather Maseko and Vincent-Henri Peuch.*
- *Working with the UNFCCC Secretariat and the thematic workstream leads to ensure appropriate support from the satellite EO community across all aspects of UNFCCC work.*
- *Contributing to Earth Information Day and side events at COP and SB to showcase the use of space-based data, working with WMO, GEO, other organisations and relevant programmes.*
- *Coordinating the presence of CEOS/CGMS Agencies at UNFCCC COP and other relevant events.*

Upcoming meetings and events (for written reference only):

- UNFCCC-WGClimate Workshop, April/May 2026 (date TBC)

CEOS SEC-345 Meeting Written Report

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

Prepared by: Cody Anderson (USGS, WGCV Chair)

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

- WGCV has begun the second round of pilot exercises for the CEOS Fiducial Reference Measurement (CEOS-FRM) Assessment Framework. Participants include FRM projects for Soil Moisture (FRM4SM), Drones (FRM4Drones), RadCalNet, HYPERNETS, atmospheric composition, and USGS.
- The Land Product Validation Subgroup has finalised its updated list of LPV Supersites, now published on the [CEOS LPV Webpage](#). It details the characteristics of 90 supersites and 66 candidate sites and ranks them according to their data availability. The accompanying [Technical Note](#) defines an LPV Supersite and explains the ranking methodology.
- Last week, the WGCV Chair and Vice Chair attended the NASA Commercial Satellite Data Acquisition Program Workshop, presenting Cal/Val and CEOS-ARD Updates.
- The WGCV-56 / LSI-VC-19 Meeting [agenda](#) has been shared with participants, utilising the full week from 20-24 April to discuss the 2026-2031 CEOS-ARD Strategy, updates from the WGCV Subgroups and initiatives, uncertainty and data quality topics, and commercial sector engagement. Anyone interested in joining virtually are encouraged to [register](#). Short agency reports are invited in three separate sessions:
 - Perspectives and approaches to documenting and assessing data 'quality' (Monday 20 April)
 - Agency / CEOS-ARD Updates (Tuesday 21 April)
 - Agency Cal/Val Reports (Wednesday 22 April)

Additional points (for written reference only):

- The WGCV LPV Subgroup has finalised its 2026-2029 Work Plan. The document has been shared with the other WGCV Subgroups, encouraging them to follow the same proactive and transparent approach.

Upcoming meetings and events (for written reference only):

- The JACIE 2026 Workshop will be held from 13-17 April 2026 at USGS Headquarters in Reston, Virginia, the same week as SIT-41.

CEOS SEC-345 Meeting Written Report

CEOS Entity: WGISS

Prepared by: Nitant Dube and Damiano Guerrucci

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

- Discussion in progress on **Interoperability demonstrators** with VC-COAST (Shore Line detection), WGCV (Surface Reflectance)
- NASA SIT Chair Priorities-2 (Connected Data for Community Resilience)
 - **Resilience Interoperability Demonstrator** over Geohazards Supersite (WGISS, WGDisaster, LSI-VC, SEO, SIT Chair Team, ARD-OG, Comms Team)
 - **Data Resilience White Paper** (WGISS & SEO)
- Work on [CEOS-ARD Accessibility and Discoverability](#) is in progress, and the guidance document is being developed with use cases from sample ARD datasets
- Progressing on development of the [Federated AuthN/Z White Paper](#)
- **AVHRR LAC Data Worldwide Gap Analysis** completed using the ESA-developed tool, findings to be presented during WGISS-61
- Virtual endorsement of the [AI/ML white paper](#) is completed and is now available on github

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.**

[Meeting Details](#)