

CEOS SEC-275 Report

Entity: CEO

Prepared By: Marie-Claire Greening

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- At SEC-274 the need to revise the following CEOS Governance and Processes documents was raised:
 - Changes are required to the Governance and Processes document to reflect changes to the CEO ToRs.
 - Changes may also be necessary for endorsed ERPP and NIPPThese need for changes to any documents will be investigated and reported on at SEC-276 as per action 274-01:

274-01	CEOS Chair Team and CEO to review the CEOS Governance and Processes document, External Request Process Paper and the New Initiatives Process Paper to understand the changes necessary to reflect the changes made to the CEO Terms of Reference.	SEC-276
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Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- CEOS 2021-2023 Work Plan
 - If not already, authors will be contacted in the coming weeks for their updates on each topic (chapter) in the CEOS Work Plan.
 - The aim is to do a first pass over the entire document and generate a first draft of the 2021-23 Work Plan by the end of February.
 - The 2021-23 update to the 2020-22 Work Plan will be a “light touch” as the 2020-22 Work Plan was endorsed later in 2020 than originally scheduled due to the COVID global pandemic.
- GEO
 - Planning of the CEOS-GEO Bilateral is well underway
 - The meeting will be a virtual one, with the aim to use the limited time available to best effect by focusing on mutually agreed topics for discussion.
 - A draft agenda will be distributed w/c 18Jan21.

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

None

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- 26-28 January: GEO Programme Board (PB-19)
- 2-3 February: CEOS-GEO Bilateral

Attachments

(e.g. pictures, figures, graphs, links – for use in overall CEOS reporting and as website resources etc.)

- CEOS calendar of meetings / events. This has been updated for 2021 and is attached to this report. If any key meetings or events are missing from the 2021 calendar, please contact the CEO.

CEOS SEC Report

(two pages max.)

Entity: WGDisasters Chair Team

Prepared By: NASA

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- No updates

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- No updates

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

- WGDisasters is seeking a new Data Coordination Team (DCT) Lead. Pierric Ferrier has led DCT activities, but a replacement needs to be identified, before Pierric becomes WGDisasters Chair at 35th CEOS Plenary.
- WGDisasters Wildfire Pilot Scoping Team is meeting regularly and developing an Implementation Plan. Pilot IP expected to be shared before CEOS SIT-36 for review and endorsement.

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- WGDisasters-15
 - Virtual, 9-11 March 2021

CEOS SEC Report

(two pages max.)

Entity: WGClimate

Prepared By: Albrecht von Bargaen (DLR), Jeff Privette (NOAA)

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- n/a

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- n/a

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

Due to the short action period there is nothing new to report

- Gap analysis on ECV inventory is ongoing
- Attendance of AFOLU videoconference on deliverables
- WG Chair attendance in the organization committee for the GCOS/EUMETSAT climate observation conference 2021 (in parallel to this SEC meeting) (12-14 Oct 2021)

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- Coming WGClimate meeting is under discussion for first quarter 2021

Attachments

(e.g. pictures, figures, graphs, links – for use in overall CEOS reporting and as website resources etc.)

CEOS SEC Report

(two pages max.)

Entity: WGCapD

Prepared By: Nancy Searby (Chair/NASA) & Pham Thy (Vice Chair/VNSC)

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- None

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- Dr. Pham Thi Mai Thy will no longer be available to serve as Chair of WGCapD starting in October 2021, and VNSC cannot find another candidate to replace her. Following the CEOS Working Group Governance Process, a call has been issued to WGCapD principals to fill this position as well as consider the upcoming Vice Chair vacancy in October. We discussed the need for leadership at our monthly meeting, and will continue to work this in consultation with the CEO.

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

- WGCapD continues work on deliverables as defined in the 2020-2022 work plan, as well as monitoring COVID-19-induced changes. Via monthly meetings and direct outreach, the members are encouraged to collaborate on new deliverables for the 2021-2023 work plan. A few promising ideas for potential new deliverables have been identified and are currently in development.
- Following the December planning call of the Earth Observation Training, Education, and Capacity (EOTEC) Development Network (Dev Net) (formerly known as SCDAB), the work continues on the second iteration of the white paper outlining the plans for EOTEC Dev Net in preparation for this topic at the GEO-CEOS bilateral meeting.
- A capacity building assessment [survey](#) was sent out on Dec 11th to the WGCapD community to identify the key contributors, what kind of trainings each offer for various target audiences, and which tools each are using. We also included a few questions to explore stakeholder barriers and how each contributor is overcoming them, especially during these challenging times. **The deadline to respond has been extended to January 15, 2021.**
- WGCapD members were asked to recommend potential candidates to get involved in the AFOLU/GHG/COAST work to bring capacity building perspective.
- Continuing to develop the CEOS Webinar Toolkit: presented the plan to the WGCapD on the monthly meeting and working to compile components, including the webinar Creation Guide and Training Best Practices documents and Webinar Branding graphics. Creation of a needs assessment guide, promotional flyer template, agenda template, storyboard template, presentation template, and promotional draft email template is in-progress.

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- WGCapD Monthly Meeting on Feb 4, 2021. Weekly meetings of the organizing group to commence on January 13 to work on agenda and plans.
- WGCapD-10 Annual Meeting will be held virtually the week of Mar 1-5, 2021. Registration is now [open](#). Details will be made available on the [CEOS website](#).

CEOS SEC Report

(two pages max.)

Entity: WGCV

Prepared By: Akihiko Kuze (JAXA), Philippe Goryl (ESA)

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- The Biomass Validation Protocol submitted by the WGCV LPV is under review and will seek endorsement by SIT.

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

- Discussion and analysis on global and local fluxes estimation using GHG satellite data toward COP26 and GST2023, collaborating with AC-VC members.

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- WGCV-49: end of June or early July 2021 (schedule poll, virtual, 4-day, 2-hour each day)
- WGCV-50: Early 2022 (Tokyo, Japan)

CEOS SEC Report (two pages max.)

Entity: GEO SEC

Prepared By: Douglas Cripe (GEO Secretariat)

Updates on issues raised during the last CEOS SEC teleconference (Dot points)

- CEOS-GEO Bilaterals are set for 2-3 February, 19:00-22:00 UTC each day. Topics for discussion include:
 - Support for open science
 - Open Earth Alliance and Data Cubes
 - Analysis Ready Data and the Cloud
 - Biomass Reference Network
 - Capacity Building
 - Dashboards – COVID-19 and beyond
 - Themes – updates on: Disasters, Climate and global stocktake, CEOS-COAST, Urban Resilience, and SDGs

Other highlights, activities, actions, projects, collaborations (Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

- GEO-GEE Virtual Meetups completed in December 2020, hosted by EO Data Science and featuring updates on all projects.
(<https://www.youtube.com/playlist?list=PLRGciy5zhrRpZ2kx-kXajwRK2tywKUpF8>)
- GEO-AWS Virtual Meetups being planned for mid-February 2021 to report on progress with AWS projects.
- New GEO-Microsoft programme featuring Azure cloud credits and cash awards for 1-year activities in support of the GEO Work Programme will be announced during 1st quarter of 2021.

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- GEO Programme Board meeting (online) 26-28 January 2021
- 54th GEO Executive meeting (online) 16-17 March 2021
- GEO Knowledge and Data Week (online) mid-May 2021
- 55th GEO Executive meeting online 6-7 July 2021
- GEO Week 2021: 22-27 November, Port Elizabeth, South Africa

CEOS SEC-275 Report – January 2021

Entity: SEO

Prepared By: Brian Killough (NASA)

Issues requiring discussion/decision during CEOS SEC teleconference

- None

Updates on issues raised during the last CEOS SEC teleconference

- **SEC Action 272-02** - CEOS Executive Officer to convene a small group (led by the CEO, and including Brian Killough (SEO), and Jonathon Ross (SIT Chair Team)) to draft a process and policy on the use of logos in CEOS.
 - o Brian Killough and Kim Holloway have been investigating logo policies for other organizations (e.g. GEO). We have started a draft document on "CEOS branding" that is broader in scope while also covering the use of logos. That draft has been distributed for SEC review. It is proposed that the review team also include the CEO (Marie-Claire Greening) and the CEOS Chair Team (Christine Bognar). This group would receive any SEC feedback and complete a final document by the next SEC-276 in February 2021.

Upcoming meetings or events

- None

Other highlights, activities, actions, projects, collaborations

- **Open Earth Alliance (OEA) - GEO Community Activity:** The SEO is making progress on an Open Data Cube (ODC) Amazon Cloud and Google Cloud "sandbox". This free/open sandbox will take advantage of the new Landsat Collection-2 and Sentinel-2 data on the Amazon Cloud. In addition, the SEO is working on plans for an ODC User Forum. Expected release is Q1-2021.

CEOS SEC Report

(two pages max.)

Entity: SDG AHT

Prepared By: Andreia Siqueira (Geoscience Australia) and Marc Paganini (European Space Agency)

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- N/A

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- N/A

Other highlights, activities, actions, projects, collaborations

- Last 2020 meeting of the SDG AHT was held on Dec 21 to further discuss and review the *Synthesis Paper* for the AHT future options in preparation for the February workshop
- The SDG AHT workshop will be held on the second week of February and will present three (3) possible future options for the SDG AHT; a) full-scale option, b) reduced option and c) responsive support relying on existing CEOS processes.
- The Synthesis paper version 1.1 has been circulated on Jan 11 to the SDG AHT for review and further comments.

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- SDG AHT monthly meeting (end of Jan)
- SDG AHT workshop (second week of Feb) - recommended date (Feb 11)

CEOS SEC Report

(two pages max.)

Entity: JAXA CEOS Team

Prepared By: Yukio Haruyama (JAXA/RESTEC)

Updates on issues raised during the last CEOS SEC teleconference (Dot points)

– Update on CEOS Newsletter No.56

All articles have been received.

1. Report of 2020 CEOS Plenary by ISRO
2. Message and Plan of 2021 CEOS Chair by NASA
3. Report of SIT Technical Workshop by SIT Chair Team (GA)
4. Report of 2020 GEO Week by GEOSEC
5. Report of CEO by CEO(NOAA)
6. Report of SEO by SEO(NASA)
7. Report of WGCapD by WGCapD Chair (NASA/VNSC)
8. Report of JWGClimat by JWGClimat Chair (DLR/NOAA)
9. Report of WGISS by WGISS Chair (CSIRO/JAXA)
10. Report of WGDIsasters by WGDIsasters Chair (NASA/CNES)
11. Report of WGCV by WGCV Chair (JAXA/ESA)
12. Report of AFOLU Roadmap by ESA/JAXA
13. Report of Earth Observation for SDGs by JAXA

Thank you very much for CEOS SEC colleagues cooperation

– Schedule of CEOS Newsletter No.56

Editing in January

Publishing in February

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- None

Other highlights, activities, actions, projects, collaborations

(Dot points, e.g. outputs, new products, papers, technical reports, media, pipeline and new projects, interactions, project status changes, new opportunities)

- None

Upcoming meetings or events

(Dot points, e.g. meetings, conferences of relevance, visits)

- None