

CEOS SEC-261 Report

Entity: CEO

Prepared By: Kerry Sawyer (NOAA)

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- Org Chart on the CEOS Website has been updated to reflect changes to leadership arising from conclusions at 33rd CEOS Plenary

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- CEOS 2020-2022 Work Plan Status
 - Thanks to all the entities that have provided inputs (essentially every working entity except for one VC has provided updates); still waiting on a few existing Deliverables to be reconciled; working with two WGs.
 - There are now 150 Deliverables in the 2020-2022 CEOS Work Plan (64 existing and 86 NEW).
 - Status spreadsheet is available from CEO upon request
 - CEO will have “go-backs” to responsible entities to ensure all fields in the Tracking Tool have required information
 - Particularly important for our Deliverables to have an identified external link, i.e., to a particular GEO 2020-2022 Work Programme Flagship/Initiative/Community Activity (separate field for this link) or GCOS/UNFCCC/UNCBD/etc. activity.
 - CEO is working with CEOS Chair, SIT Chair Team, and SEO on a Deliverable renaming convention to facilitate tracking and statusing of Deliverables and to move away from the rather tedious sequential numbering system.
 - Proposal for all Deliverables to be in the format of 2-4 character identifier, year created, and number XXXX-Year-01, i.e., CARB-2020-01.
 - Proposal to also separate out the routine actions of CEOS such as the newsletter, the updates to the MIM Database, ECV Inventory, and other organizational actions from the Deliverables to a standing “responsibilities” section with stable and concrete deadlines.
 - Schedule for release of V0 of 2020-2022 WP has been pushed back because of logistics issues and unfamiliarity with how the new process works; hope to have a draft WP by the end of February.
 - Note request from SIT Chair for “Deep Dive” session at SIT-35 on some “key” strategic Deliverables that might benefit from visibility with Principals. Discussed during Tuesday’s All Hands telecon.
- 16th GEO Programme Board Meeting and Associated Side Meeting on Disaster Risk Reduction, 5-7 February.
 - CEOS attendees Andreia /Principal and Kerry/Alternate plus Ivan and Jono representing PO/GEO Members.

- Special one day session on Disaster Risk Reduction with participation by UNDRR and WGDDisasters Chair/David.
 - Snippet of interest from UNDRR - Space agencies and GEO are experts in making data available but cannot claim full expertise of using of data. For example, drought would have to look at least twenty years of trend because yearly assessment does not identify trends.
 - What information is most valuable to decision-makers and how would they like to receive that information? How could we make our information more useful to specific communities?
 - PB-16 Highlights:
 - Many thanks from PB to Osamu for his significant contributions to the PB on behalf of JAXA as PB Co-Chair.
 - Discussed outcomes of the Plenary and Ministerial noting focus on developing countries, GEO status with UNFCCC, sustainable development and disaster risk reduction.
 - Proposed GEO Engagement Teams to facilitate reporting and interaction of key GEO Flagships and Initiatives.
 - Next GEO Plenary will be hosted by South Africa 4-5 November 2020 in Port Elizabeth.
 - Summary of key actions and highlights from both DRR Session and PB-16 will be shared with SEC by end of February.
- Update on CEOS Listservs
- Still reviewing and updating the CEOS listservs. Relevant entities should expect an action from CEO in mid-March for input to lists.
 - The CEO would like to divide the listservs into first tier and second tier. The first-tier listservs are the CEOS SEC, Members, Associates, WGs, VCs, Ad Hoc, Experts (these are the responsibility of the CEO) but there are also quite a few second-tier lists (*e.g.*, specific VC lists or WG lists). For each of these second-tier lists, a responsible party must be identified so the CEO can work directly with that person to update those lists (add/delete members as needed, confirm participants, etc.).

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)

- Will prepare a short issues paper on reinstatement of GTOS to CEOS Associate Status for Plenary session at SIT-35

Upcoming meetings or events

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

- See calendar

Attachments

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

CEOS SEC-261 Report

Entity: SIT Chair Team

Prepared By: J. Ross (GA)

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

- **259-01:** SIT Chair (Adam Lewis) following up with Chuck Wooldridge.
- **259-03:** SIT Chair has issued a communication to all Principals noting the need for all CEOS Working Teams, including VCs, to be present at SIT-35 to ensure Principals can have informed discussions and debates. **Action closed.**
- **259-06:** Plenary session added to SIT-35 draft agenda at the request of the CEOS Chair. **Action closed.**
- **CEOS-33-08:** The SIT Chair Team has investigated this issue and determined that there is no such entity as “CRI” at present. The New Zealand Government funds a number of different Crown Research Institutes, a number of whom may be eligible for some status within CEOS. However, the SIT Chair’s recommendation is that:
 - The “CRI” as currently listed be removed, at the SIT-35 Plenary session if necessary, as there is no such single entity in existence.
 - Addition of specific Crown Research Institutes be managed through normal CEOS processes.

Issues requiring discussion/decision during current CEOS SEC teleconference (Dot points)

- CEOS-33-02 called on the SIT Chair to “prepare and broaden the response to WMO’s letter on enhancing collaboration with CEOS and providing focal points for the OSCAR/Space Database ...”. This action was closed, with CEOS agencies invited to contact WMO if interested. Following a lack of responses from CEOS agencies, WMO has asked the SIT Chair to encourage (or even designate) CEOS MIM database contact points to also serve as OSCAR contact points. SIT Chair is considering response, but is not disposed to propose this to agencies as they have already been given the opportunity to nominate who they want (including perhaps the individuals also serving as CEOS MIM database contact points) to WMO.
- The first draft detailed agenda for SIT-35 has been circulated for comment. Feedback on the draft and process from SEC welcome ASAP, with the penultimate version planned to be ready for discussion at SEC-262 (5 March).
- Report out from the CEOS-GEO bilateral is embedded below under attachments. Several follow-up actions were identified:
 - SIT Chair to work with the GEO Secretariat to explore a definition of a ‘well managed collection of ARD in the commercial cloud’.

- SIT Chair to contribute to a GEOSEC-planned workshop on Data Cubes and interoperability.
- SIT Chair Team to participate in a workshop on Land Degradation Neutrality (hosted by the Secretariat of the UN Convention on Desertification) to highlight the value of ARD.
- SIT Chair to consider participation in a GEO-led coastal workshop.

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)

SIT Chair Priority Status Reports:

ARD

- ARD inputs submitted for CEOS Work Plan. New items include:
 - CEOS Glossary of Terms Related to Analysis Ready Data, Future Data Architectures, and Interoperability – added with WGISS lead. This addresses CEOS ARD Strategy Task 1.4: CEOS Interoperability Terminology Report. Side meeting planned for SIT-35.
 - Steve Labahn/USGS working on a Water Leaving / Aquatic Reflectance CARD4L PFS.
- CEOS ARD industry consultation call (Feb 12) – gathering initial input for the ‘Involving the Private Sector in CEOS ARD’ paper and the CEOS-Industry ARD Workshop (Sept 2020).
- Interest from SST-VC and OCR-VC in the ARD concept. SST-VC has suggested a CEOS Work Plan task to survey the state of ‘ARD’ across the ocean VCs.

Carbon & Biomass

- Inputs submitted for new CEOS Work Plan.
- SIT Chair working with WGClimate Chair to get UNFCCC SEC to SIT TW
- Biomass Supersites workshop in Canberra 2-7 March, good cooperation with the CEOS Biomass Protocol team to prepare
- Hoping to have national inventories and major science user voices present at SIT-35 as part of our external engagement and policy relevance threads
- CEOS GFOI Leads (Osamu & Frank-Martin) planning an outline CEOS AFOLU roadmap for discussion at SIT-35

SDG

- Inputs submitted to CEOS Work Plan.
- One of the tasks by SIT-35 was to provide a collective CEOS response to GEO (EO4SDG) on their two key concept notes, and the SDG AHT sent an informative response early in January based on inputs from AHT members.
- SIT chair and SDG AHT (Alex, Flora, Marc P. Brian and Argie remotely at the end) met last week in Geneva:
 - One of the key messages from GEO Secretariat was that they would like to see CEOS to engage on SDGs with other GEO bodies beyond/in addition to EO4SDGs.

- Discussions around the way forward for CEOS support to the SDGs have started including within the AHT, with some options under consideration for discussion at SIT-35 towards a decision at Plenary.
- Key outcomes/actions:
 - Main CEOS SDG deliverables: ARD products and Open Data Cube examples to support 3 indicators (and more then)
 - Define (and communicate) the core missions supporting the 3 indicators (Brian K.) - *to be provided to the EO4SDG Toolkit*
 - Where to find the data and ARD status: *to be provided to the EO4SDG Toolkit*
 - Collect and list CEOS agencies products that support SDG indic (eg: ESA Urban layer)? Asking agencies + what CEOS data: *to be provided to the EO4SDG Toolkit*
 - A single simple template will be developed to provide to GEO SEC (based on GEOGLAM requirements) - GEO activities or flagships leads to coordinate the requirements with their communities and get back to CEOS as needed

- An SDG AHT side-meeting request submitted for SIT-35.

Upcoming meetings or events

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

- SIT-35 registration (FREE) closes February 17, 2020, registration link here: <http://ceos.org/meetings/sit-35/>.
- SIT -35 Side Meeting requests due Tuesday 24 February: <https://ceosdotorg.wufoo.com/forms/w4486vr1b0y3b1/>
- SIT-35 documents for endorsement are due 10 March, two weeks ahead of the meeting.
- SIT-35 presentations are due 17 March, one week ahead of the meeting.
- SEC members are asked to encourage their teams to submit pitches for SIT-35.
- SEC members are asked to flag CEOS Work Plan items for Deep Dive discussion at SIT-35.

Attachments

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

Summary outcomes from 2020 CEOS-GEO bilateral.

<p>Review of outcomes from GEO 2019</p>	<p>In relation to the Canberra Declaration there is significant digestion to be done within CEOS and then GEO to determine the necessary implementation actions, e.g. industrial engagement, in-situ strategy, indigenous engagement.</p>
--	---

<p>CEOS SIT Chair Priorities for 2020-2021</p>	<p>The GEO Secretariat fully supports the SIT Chair priorities and will work to support them through its stakeholder engagement activities.</p>
<p>Analysis-Ready Data</p>	<p>The GEO Secretariat encourages CEOS to continue implementing the CEOS Analysis Ready Data 4 Land framework, and to expand it beyond the land in the context of the broader CEOS ARD Strategy, noting that it is helping lower the barriers to the use of EO and participation in the GEO Work Programme.</p> <p>GEO would like to see space agencies provide well-managed collections of their data (compliant with frameworks such as CARD4L) on (a number of) major commercial cloud platforms. However, there is a need to better define what a ‘well managed collection’ looks like.</p>
<p>Open Data Cube</p>	<p>The role of in-situ data is increasingly critical, particularly in training and validating AI. However, users are often concerned about using their in-situ data (which is often sensitive or protected) on commercial clouds, particularly those with very ‘liberal’ approaches to the use and sharing of user data.</p>
<p>Commercial Sector engagement</p>	<p>CEOS noted that it is working more closely with private satellite operators to make it easier for users (e.g. app developer) to integrate both government and private satellite Earth observations in their applications. The GEO Secretariat remains concerned about the attacks it receives from certain Members whenever it encourages and supports commercial sector engagement.</p>
<p>Greenhouse Gas and Biomass</p>	<p>CEOS noted the large number of new missions coming online to measure GHGs and biomass from space, but that the current UNFCCC and IPCC frameworks are not set up to take advantage of this data.</p> <p>CEOS noted that it will be taking a much more proactive approach to engaging UNFCCC and IPCC to promote changes to the frameworks and protocols to ensure the new satellite data can be used in national reporting etc.</p>
<p>Paris Climate Agreement</p>	<p>The GEO Secretariat noted that its efforts in relation the Paris Agreement would focus on the adaptation space, to avoid conflicting with the substantial existing work underway in the Global Climate Observing System (GCOS).</p>

<p>Sustainable Development Goals</p>	<p>The GEO Secretariat welcomed CEOS’s efforts to focus on three specific ‘low hanging fruit’ SDG indicators, working with the relevant UN Custodian Agencies to ensure availability of data and methodologies.</p> <p>The importance of efforts like ARD to lower the barriers to use of EO data <i>generally</i> was also important, as it is a very dynamic area.</p>
<p>Coasts and Water</p>	<p>The GEO Secretariat agreed that the GEOSS Water Strategy was defunct and that there was little value in CEOS continuing to respond to it.</p> <p>The GEO Secretariat welcomed CEOS’s focus on the coasts, noting the complex issues around stakeholders in the coastal zone, and that it was positive to try and improve these linkages. CEOS and the GEO Secretariat agreed on the value of a workshop bringing together the coastal community.</p>

CEOS SEC Report

Entity: GEO SEC

Prepared By: Doug Cripe (GEO Secretariat)

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)

- Successful GEO-CEOS bilaterals on 3-4 February. GEO Secretariat action items include:
 - Willing to work with CEOS on ARD (review concept paper, organize ARD/ODC technical workshop in conjunction with CEOS-SIT Technical Meeting in Zagreb.
 - Advance vision for global network of regional interoperable satellite data cubes supported by shared tools and algorithms (with CEOS, OGC).
 - Draft concept papers on open data and in situ data.
 - Follow up with UNCCD and GEO LDN Initiative as potential CEOS case study.
 - Help identify biomass experts.
 - Interface with Spatial Climate Observatory on status of remit.
- GEO Knowledge Hub Implementation Plan schedule has changed as a result of the 16th Programme Board meeting.

Upcoming meetings or events

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

- GEO LDN Initiative workshop on Data Quality Standards, 23-24 March 2020, Bonn, Germany

CEOS SEC-261 Report – February 2020

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

- None

Upcoming meetings or events

- The SEO (Brian + several programmers) will attend an Open Data Cube "hackathon" at GA on Feb 24-28. Side meetings will also include transition of the Africa Regional Data Cube to the Digital Earth Africa project.
- The SEO (Brian) will attend a Digital Earth Africa Technical Advisory Committee (TAC) meeting in Pretoria, South Africa on March 3-5.

Other highlights, activities, actions, projects, collaborations

- The second telecon meeting of the "CEOS External Request Process Paper" team was held on Jan-15 and a third telecon was held yesterday, Feb 12. The team plans to produce a first draft of the process paper for the SIT 2020 meeting. Representatives from NASA, NOAA, GA, ESA, ISRO, EC and JAXA are on the team.
- Brian Killough attended the CEOS-GEO meetings on Feb 3-4 in Geneva and also met with CSIRO and Marc Paganini (ESA) on the Ad Hoc SDG topics. There was strong interest from GEOSEC on the topics of ARD and the Open Data Cube.

CEOS SEC Report

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 Issues requiring discussion

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 Chair Team represented WGDisasters at the 16th GEO Programme Board, Special Session on Disaster Risk Resilience with UNDRR to develop a common understanding of how GEO and CEOS are currently supporting UNDRR, the Sendai Framework, as well as the Global Risk Assessment Report (GAR) and Global Risk Assessment Framework (GRAF).
- WGDisasters Chair Team submitted an Understanding Risk Forum 2020 Side Event proposal, titled '*Harnessing the Evolution of Earth Observations and Risk*', which has been accepted by World Bank GFDRR organizers. This three-part interactive workshop will showcase and educate participants on effective methods of integrating EO into risk assessment and investment activities, highlight the transitions and progress that has been made over the last decade, and invite participants to explore what innovations we have to look forward to over the next decade. DRR EO experts as well as end users from across the CEOS and GEO communities will be called on to participate.
- Landslide Pilot Team is in process of developing new Landslide Hazards Demonstrator Implementation Plan.
- New GEO/LEO/SAR Flood Pilot Proposal under development.

Upcoming meetings or events

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

- WGDisasters-13 Meeting
 - California Institute of Technology (Caltech), Pasadena California
 - 9-13 March 2020
- Understanding Risk Forum
 - Singapore
 - 18-22 May 2020
- Cities on Volcanoes 11, Remote Sensing Workshop

- Keraklion Crete
 - 23-27 May 2020
- Global Flood Partnership Annual Meeting
 - Paris, France
 - 28-30 September 2020

CEOS SEC 261 Report

(two pages max.)

Entity: WGClimate

Prepared By: Jörg Schulz (EUMETSAT), Chair

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- none

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- 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)

- Did an update/confirmation of work plan actions and deliverables but still need to get back to how to implement VCs support to ECV Inventory gap analysis. May make a proposal in the next two weeks based on a changed approach described in SEC-259 report. If it could be discussed at SIT-35 in work plan session;
- Gap analysis report and action plan drafting were stuck with me not available for a while. Plan to finish as soon as possible;
- GHG monitoring roadmap: Drafting is nearing completion; editors will have a telecon hopefully next week. Then the doc goes out for broader review.
- Schedule for GHG monitoring roadmap remains for presentation at CEOS SIT-35;
- GCOS had distributed the GCOS requirements for ECVs – WGClimate will work on a coordinated response. We involve all WGClimate members and contributors to the ECV Inventory to get a broad assessment. Results shall be discussed at WGClimate #12.

Upcoming meetings or events

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

- Next WGClimate#12 meeting will be hosted by JAXA in Tsukuba, Japan, 30 March – 3 April 2020 (if SARSCoV2 allows);
- Vice-Chair Albrecht von Barga will participate in GCOS AOPC-25 addressing the requirements analysis and how we will contribute to the GCOS Status report
- WGClimate#13 meeting is planned for in between the SIT TW and the CEOS Plenary (TBC)

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

CEOS SEC Report

Entity: WGISS (Working Group on Information System and Services)

Prepared By: Robert Woodcock – Chair (CSIRO)

Updates on issues raised during the last CEOS SEC teleconference

(Dot points)

- None

Issues requiring discussion/decision during current CEOS SEC teleconference

(Dot points)

- 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)

- The CEOS Future Data Architectures and Open Source Software Inventory have are now available from <http://ceos.org/data-tools/>
- Planning for WGISS-49 is well underway and a draft agenda will be posted with speakers to the CEOS website early this month. Presentations on cross-cuttings concerns with LSI-VC, WGCV, AmeriGEOSS and GEO are included in the agenda.
- After a very successfully leading the WGISS System Level team for many years Yonsook Enloe is retiring and as a result will be stepping down from her WGISS role. Damiano Guerrucci (NASA) will be coordinating this activity starting in March
- Chris Lynnes, co-lead of the WGISS Technology Exploration Interest Group has taken on additional duties at NASA and will need to step down from his WGISS role. Co-lead Yousuke Ikehata (JAXA) will continue to lead this activity and WGISS will be seeking an additional support from its participating agencies.
-

Upcoming meetings or events

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

- WGISS-49 will be hosted by CONAE, and held in Buenos Aires, Argentina, April 20 to 23, 2020. Registration and information: <http://ceos.org/meetings/wgiss-49/>

Attachments

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

CEOS SEC-261 Report

Entity: WGCapD

Prepared By: Nancy Searby (Chair/NASA) and 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)

- Invited the broader CEOS community to join the 9th Annual Meeting of the Working Group on Capacity Building and Data Democracy's (WGCapD) Regional Spotlight sessions via GoTo meeting. These 1-hour sessions have been scheduled as follows:
 - Asia regional highlight - March 10 at 20:00 to 21:00 Pacific Time.
 - Africa regional highlight - March 11 at 07:30 to 08:30am Pacific Time.
 - The Americas regional highlight - March 11 at 08:40 to 09:40 Pacific Time.
 - Europe regional highlight - March 12 at 08:00 to 09:00 Pacific Time.

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)

- In-person registration was closed for the WGCapD-9 Annual Meeting (March 9-13, 2020 in Sunnyvale, CA) on the CEOS meeting page on January 31, but virtual registration remains open.
 - Coordination is ongoing with the Ad Hoc Team on Sustainable Development Goals, Land Surface Imaging Virtual Constellation, Systems Engineering Office, Working Group on Disasters, and Working Group on Information Systems and Services for each to participate in a 30-minute session during the annual meeting to discuss coordination and synergies.
- Completed extensive updates to the [WGCapD webpage](#), including:
 - *E-Learning Page*: New content for recent webinars and MOOCs
 - *Training Working Section*: New recent workshops and events added; reorganized content for improved structure; and added a Data Workshop section
 - *Resources Section*: Updated information and incorporated new links to resources
- Presented at the CEOS Working Teams all hands the approach being developed to coordinate capacity development, including the establishment of a Space Capacity Development Advisory Board (SCDAB) to bring together the various capacity development networks in support of the sustainable development frameworks.

CEOS SEC Report 261

Entity: WGCV

Prepared By: Cindy Ong (CSIRO) & Akihiko Kuze (JAXA)

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

- None

Issues requiring discussion/decision during current CEOS SEC teleconference (Dot points)

- 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)

- The IVOS subgroup had the first teleconference on discussions on standards for ARD following the discussions at the VH-RODA workshop. An outcome was that there was a desire to work to a consolidated standard (s) on ARD with a view to building on the CEOS CARD4L framework (but with some additional flexibility to address the needs of many application in the commercial sector. Colleagues from Maxar agreed to put together some bullet points as to the type of thing that needed to be added into the CARD4L framework as a basis for further discussion potentially during the forthcoming CEOS WGCV IVOS meeting 2-6 March in Reston VA USA. Attendees of the meeting included a cross section from commercial providers, space agencies including representatives from LSI-VC.
- The pre-launch characterisation workshop organisation is progressing well with a venue (DLR, Bonn) being decided and invitee lists being drawn up.

Upcoming meetings or events

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

- CEOS WGCV LPV Supersites and Biomass Validation Workshop: 2-6 March 2020, Canberra, Australia.
- CEOS WGCV IVOS plenary, 2-6 March in Reston VA USA.
- GSICS GRWG/GDWG Annual Meeting + Reflective Solar Spectrometer Sub-group meeting, GLAD Hotel Yeouido, Seoul , Korea, 16 - 20 March 2020
- CEOS WGCV Plenary #46: 30 March – 3 April 2020, Pasedena, California, USA
- The next GHG roadmap meeting will be held at JRC, Ispra, Italy on June 12 and 13, 2020.

Attachments

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

CEOS SEC -261 Report

(two pages max.)

Entity: Ad Hoc Team on SDG

Prepared By: Flora Kerblat (CSIRO), Alex Held (CSIRO) and Marc Paganini (ESA)

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)

- One of the tasks by SIT-35 was to provide a collective CEOS response to GEO (EO4SDG) on their two key concept notes, and the SDG AHT sent an informative response early in January based on inputs from AHT members.
- Strategic meeting with SDG AHT leads (Alex, Marc P) , Flora, SEO (Brian) (and Argie remotely at the end) met last week in Geneva:
 - o One of the key messages from GEO Secretariat was that they would like to see CEOS to engage on SDGs with other GEO bodies beyond/in addition to EO4SDGs.
 - o Discussions around the way forward for CEOS support to the SDGs have started including within the AHT, with some options under consideration for discussion at SIT-35 towards a decision at Plenary.
- Key outcomes/actions:
 - o Main CEOS SDG deliverables: ARD products and Open Data Cube examples to support 3 indicators (and more then)
 - o Define (and communicate) the core missions supporting the 3 indicators (Brian K.) - *to be provided to the EO4SDG Toolkit*
 - o Where to find the data and ARD status: *to be provided to the EO4SDG Toolkit*
 - o Collect and list CEOS agencies products that support SDG indicators (eg: ESA Urban layer)? Asking agencies + what CEOS data: *to be provided to the EO4SDG Toolkit*
 - o A single simple template will be developed to provide to GEO SEC (based on GEOGLAM requirements) - GEO activities or flagships leads to coordinate the requirements with their communities and get back to CEOS as needed
- An SDG AHT side-meeting request submitted for SIT-35

Upcoming meetings or events

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

- Another AHT SDG call to be planned in Feb and organise SDG AHT side-meeting and SDG discussion with SIT chair team

Attachments

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