**2023 CEOS Strategic Implementation Team Technical Workshop (2023 SIT TW)**

**Objectives & Agenda**

**17 – 19 October 2023**

**ESA ESRIN, Frascati, Italy**

**HYBRID MEETING – Remote Connection Details on Last Page**

**\*\* ATTENDANCE AS PART OF OFFICIAL CEOS AGENCY DELEGATION ONLY \*\***

The CEOS SIT Technical Workshop and its associated side meetings are intended to focus on problem-solving at the working level and preparing the CEOS material for decision-making at the CEOS Plenary. The SIT Technical Workshop 2023 agenda seeks to convene technical experts and scientists from across the CEOS structure and activities to provide opportunity for working-level task coordination and preparation for the 2023 CEOS Plenary, which will be held three weeks later.

**Objectives**

Specifically, SIT Technical Workshop 2023 aims to:

1. Discuss the **CEOS New Space Task Team’s White Paper and its recommendations**, and make a decision on what specific requests will be presented to CEOS Principals at the 2023 CEOS Plenary regarding next steps.
2. The **CEOS Ocean Coordination Group (OCG)** will present progress on two documents for information and feedback from the SIT Technical Workshop: a) *Needs Assessment for Ocean Coordination Activities for Upcoming Satellite Missions, and b) List of IOC and Ocean Decade Planned Deliverables from CEOS VCs/WGs/Ad Hoc Teams*). It will seek feedback on the approach for CEOS Plenary, which will not propose a new CEOS entity for overall ocean coordination at this time, but rather, recommend that the OCG end with these deliverables to the CEOS Plenary.
3. The **COAST *Ad Hoc* Team proposes the creation of a COAST Virtual Constellation (VC)** as a mechanism to continue its activities and engage the existing CEOS ocean VCs. The SIT Technical Workshop will serve as a working-level forum to discuss, review, and gather community feedback on the proposal, prior to discussion with CEOS Principals at the 2023 CEOS Plenary meeting, with the view to have the final decision at SIT-39 (April 2024).
4. **GEO-CEOS Relationship**: Following a brief context-setting informational presentation on GEO post-2025, SIT will:
   1. Hear from select people on their working level experiences with GEO Work Programme activities, focusing on lessons learned. The **CEOS SDG Coordination Group** will feature as an example of the current working relationship between CEOS and GEO; ESA and NOAA will also share their perspectives at an Agency-level.
   2. Review a mapping of the CEOS Work Plan and individual CEOS Agency activities to those of the GEO Work Programme.
   3. Discuss the findings of the above and aim to identify any issues and strategies to address them, where improvements could be made to activities, need for increased engagement and connections, etc.
5. Continue discussion around three broad themes of the **Carbon and Climate** priority:
   1. **Carbon Roadmaps**
      1. Address issues and obstacles impacting the Greenhouse Gas Roadmap, aiming to organise and mobilise activity.
      2. Discuss finalisation of the AFOLU Roadmap draft and address any issues for CEOS Plenary endorsement.
      3. Discussion of the resourcing and other needs for OCR-VC to formally advance a CEOS Aquatic Carbon Roadmap (Action SIT-38-01).
   2. **Greenhouse Gas Coordination**
      1. Reflect and discuss next steps arising from the IMEO-CEOS workshop, and discuss how to advance the IMEO relationship in general.
      2. Review the WMO Greenhouse Gas initiative and any necessary engagement actions for CEOS.
      3. Continue advancing implementation of the Greenhouse Gas Roadmap.
   3. **Climate Policy Relevance**
      1. Discuss actions that could be presented to Principals to enhance the impact of CEOS Agencies on the climate policy process, potentially: targeting of the next TFI GPG edition; new modes of engagement with UNFCCC and its stakeholders; addressing issues and obstacles to data uptake; further national inventory engagement; addressing GST1 outcomes with data solutions.
6. Review and discuss the **draft recommendations from the CEOS Ecosystem Extent Task Team’s white paper** and refine the decisions to be put forward to CEOS Principals at CEOS Plenary. Review progress on the Ecosystem Extent Demonstrators and discuss next steps and forward strategy for CEOS engagement.
7. Revisit **Precipitation Virtual Constellation (P-VC)** updates.
8. Discuss the **evolution plan of the CEOS Missions, Instruments and Measurements (MIM) Database** and provide feedback to help shape this, in particular the future support to CEOS Working Groups (WG) and Virtual Constellations (VC).
9. Review and discuss the **Canadian Space Agency's 2024 CEOS Chair priorities**.
10. Discuss the **CEOS Interoperability Framework Roadmap** and refine the requests that will be presented to CEOS Principals at the 2023 CEOS Plenary for potential endorsement.
11. Review the latest outputs from the **CEOS Systems Engineering Office**, in particular the new **CEOS Communications Strategy** planned for presentation to CEOS Plenary for endorsement (Action SIT-38-07), as well as progress on the Sustainable Development Goals and the **plan for continuity of the CEOS SDG Coordination Group**.
12. Review and discuss the **Japan Aerospace Exploration Agency's 2024-2025 SIT Chair priorities**.

**Week at a Glance**

The SIT Technical Workshop will take place over two days, October 18-19, and will be preceded by a side meeting day on October 17. A ‘Week at a Glance’ overview can be found below.

|  |  |  |
| --- | --- | --- |
| **Tuesday, October 17** | **Wednesday, October 18** | **Thursday, October 19** |
| Side Meetings:   * CEOS Secretariat (SEC-313) * Ecosystem Extent Task Team * GISTDA CEOS Plenary Carbon Accounting Workshop Preparation * GHG Task Team (closed) * AFOLU Roadmap (closed) * CEOS COAST Products Demonstration * New Space * SDG Coordination Group   *Note: Final day of WGClimate-19 occurring in parallel (morning).* | Opening Session  Carbon Roadmaps  Greenhouse Gas Coordination  Climate Policy Relevance  GEO-CEOS Relationship | New Space Task Team  Ecosystem Extent Task Team  CSA 2024 CEOS Chair Priorities  Oceans and Coastlines  Precipitation Virtual Constellation  CEOS Interoperability Framework  SEO and SDG Coordination Group Continuity  JAXA 2024-25 SIT Chair Priorities  Thailand CEOS Plenary details |

**Summary of Documents and Supporting Materials**

* [3.4 CEOS-CGMS\_Statement\_for\_SBSTA58\_draft.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/3.4%20CEOS-CGMS_Statement_for_SBSTA58_draft.docx)
* [4.1 GEO\_Post\_2025\_ Strategy\_2\_pages\_DRAFT.pdf](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/4.1%20GEO_Post_2025_%20Strategy_2_pages_DRAFT.pdf)
* [4.1 GEO\_Post\_2025\_ Strategy\_DRAFT.pdf](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/4.1%20GEO_Post_2025_%20Strategy_DRAFT.pdf)
* [DRAFT New Space White Paper v0.1.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/DRAFT%20New%20Space%20White%20Paper%20v0.1.docx)
* [6.1 Draft EETT White Paper V0.9 2023-10-04.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/6.1%20Draft%20EETT%20White%20Paper%20V0.9%202023-10-04.docx)
* [6.2 CSA CEOS Chair Priorities 2024 v0.3 – 4 October 2023](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/6.2%20CSA%20CEOS%20Chair%20Priorities%202024%20v0.3%20_4%20October%202023.docx)
* [7.1 CEOS OCG deliverables transmission memo Oct 12 2023.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.1%20CEOS%20OCG%20deliverables%20transmission%20memo%20Oct%2012%202023.docx)
* [7.2 CEOS\_COAST\_VC\_WP\_October\_2023\_V1.0.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.2%20CEOS_COAST_VC_WP_October_2023_V1.0.pdf)
* [7.2 COAST\_VC\_TermsofReference\_Oct2023\_V1.2.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.2%20COAST_VC_TermsofReference_Oct2023_V1.2.docx)
* [DRAFT CEOS Communication Strategy 2023 v0.2.docx](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.2%20COAST_VC_TermsofReference_Oct2023_V1.2.pdf)

**Side Meeting Schedule (Tuesday, October 17):**

Bus

ESA will organise morning and afternoon transfers by bus to and from ESRIN, servicing Frascati centre.

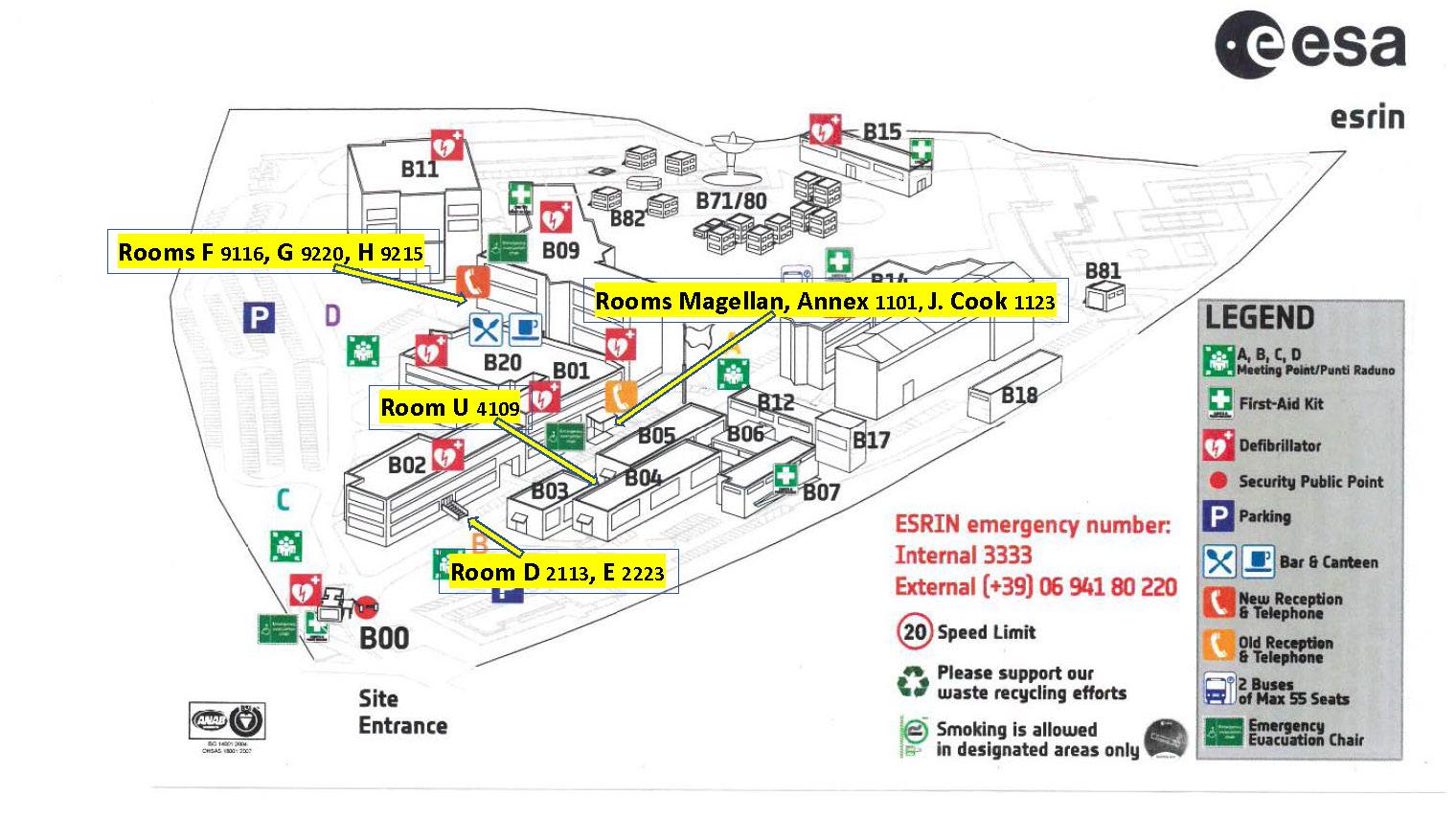
08:00: Frascati (Piazza Marconi) to ESRIN – 30 seats

17:15: ESRIN to Frascati (Piazza Marconi) – 30 seats

Coffee will be provided in the James Cook room at 10:30 and 15:30 on this side meeting day.

***Refer to the map below for directions to each meeting room. Please be at the nearest security door five minutes prior to the meeting start time to ensure you meet the ESA escort who will provide access. Any ESA staff member can provide access.***

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| **Time** | **Side Meeting Room #1**  **E (02223)**  **21 places** | **Side Meeting Room #2**  **F (09116)**  **12 places** | **Side Meeting Room #3**  **U (04109)**  **10 places** | **Side Meeting Room #4**  **G (09220)**  **14 places** | **Side Meeting Room #5**  **D (02113)**  **20 places** | **Side Meeting Room #6**  **H (09215)**  **12 places** |
| **08:00-08:30** |  |  |  |  |  | **SIT Chair Team Meeting** (closed) |
| **08:30-09:00** |  | **ESA-CSIRO Cal/Val Bilateral** (closed)  POC: Philippe Goryl (ESA) |  |  |  |
| **09:00-09:30** |  |  | **AFOLU Roadmap Working Session**  POC: Ben Poulter (NASA) | **WGClimate-19** |  |
| **09:30-10:00** |  |  |  |
| **10:00-10:30** | **New Space Task Team**  POC: Antonio Ciccolella (ESA)  [Agenda](https://docs.google.com/document/d/1F26gHzT0v0tsxnwELplCKFINUGuV0wV3D6FSI0fJjPU/edit) |  |  |  |
| **10:30-11:00** |  |  |  |
| **11:00-11:30** | **GISTDA CEOS Plenary Carbon Accounting Workshop Preparation** (closed)  POC: Poramet Thuwakham (GISTDA) | **SDG Coordination Group**  POC: Flora Kerblat (CSIRO) |  |  |
| **11:30-12:00** |  |  |
| **12:00-12:30** | **Lunch** | **Lunch** | | | |
| **12:30-13:00** | **Lunch** | | | | | |
| **13:00-13:30** | **CEOS SEC-313** (closed)  Attendance is by invitation only.  POC: Poramet Thuwakham (GISTDA), Matt Steventon  [Webex Link 1](https://esait.webex.com/esait/j.php?MTID=me816a6b95ff6ff4c85b80698b2e76bec) |  | **Greenhouse Gas Task Team Working Meeting** (closed)  POC: Yasjka Meijer (ESA)  [Agenda](https://docs.google.com/document/d/1_thFvyYZ2dvbsPMAUVlISvDYIWYSYRsKhpmIIolHAUI/edit) | **AFOLU Roadmap Working Session**  POC: |  |  |
| **13:30-14:00** |  |  | **Ecosystem Extent Task Team**  POC: Gary Geller (NASA) |  |
| **14:00-14:30** |  |  |  |
| **14:30-15:00** |  |  |  |
| **15:00-15:30** |  |  |  |
| **15:30-16:00** | **CEOS COAST AHT Products Demonstration**  POC: Merrie Neely, Paul Di Giacomo |  |  |  |
| **16:00-16:30** |  |  | COP-28 Planning |
| **16:30-17:00** |  |  |
| **17:00-17:30** |  |  |  |  |
| **17:30-18:00** |  |  |  |  |

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**AGENDA**

**2023 CEOS SIT Technical Workshop**

**Day 1: Wednesday, October 18**

Location: Magellan Room

***Reminder: Please bring your passport to receive your badge for access to ESRIN.***

Bus

ESA will organise morning and afternoon transfers by bus to and from ESRIN, servicing Frascati centre.

08:15: Frascati (Piazza Marconi) to ESRIN – 55 seats

17:30: ESRIN to Pagnanelli Restaurant (Via Antonio Gramsci, 4, 00073 Castel Gandolfo, RM) – 55 seats

21:45: Pagnanelli Restaurant to Frascati (Piazza Marconi) and ESRIN – 55 seats

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| **Arrival / Teleconference Open**  *Welcome coffee for in person participants will be hosted in the James Cook room, and the meeting teleconference connection will be open for testing.* | | | **30 min before start time** |
| **Session 1: Welcome and Core Business (09:00 – 09:40)**  **Moderator: Eleni Paliouras (SIT Chair, ESA)** | | | |
| 1.1 | 09:00 | Welcome (SIT Chair Team) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/1.1%20_%201.3_Paliouras_Welcome%20_%20Agenda%20Overview_v0.pptx)]   * Opening remarks * Agency introductions * Agenda Overview | 20 min |
| 1.2 | 09:20 | 2023 CEOS Plenary Objectives (Pakorn Apaphant, CEOS Chair) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/1.2_Apaphant_2023%20CEOS%20Plenary%20Objectives%20_V1.pptx)] | 10 min |
| **Session 2: Greenhouse Gas Observation Coordination (09:40 – 12:10)**  **Moderator: Yasjka Meijer (GHG TT lead, ESA) [**[**Slides**](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.0_Meijer_Intro_Session2_GHG_Coordination_v3.pptx)**]** | | | |
| 2.1 | 09:40 | WMO Engagement Update (For Information) (Natalia Donoho / Lars Peter, WMO) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.1_Donoho_WMO_GGGW_v3.pptx)]   * WMO Global Greenhouse Gas Watch | 15 min |
| 2.2 | 09:55 | International Methane Emissions Observatory (IMEO) Engagement Update (SIT Chair Team; Yasjka Meijer, ESA; John Worden, NASA/JPL) (For Information) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.2_Worden_IMEO.pptx)]   * IMEO-CEOS Workshop and resulting IMEO working groups with CEOS representation * Next steps and outlook | 15 min |
| 2.3 | 10:10 | Reporting emissions and uncertainties from global top-down and facility scale measurements (John Worden, NASA/JPL) (For Information) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.3_Worden_reportingEmissions.pptx)] | 20 min |
| 2.4 | 10:30 | GHG CEOS Missions, Instruments and Measurements (MIM) Database Portal (ESA MIM and JAXA SIT Vice Chair teams) (For Information) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.4_Ward_GHGPortal.pptx)] | 15 min |
| **10:45: Group Photo + Break** | | | **30 min** |
| 2.5 | 11:15 | Greenhouse Gas (GHG) Task Team Update (Yasjka Meijer, ESA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.5_Meijer_GHG_Task_Team_v2.pptx)]   * CEOS GHG Roadmap Update * Discussion: GHG Observations by New Space and role of CEOS | 40 min |
| 2.6 | 11:55 | U.S. GHG Center (For Information) (Argyro Kavvada, NASA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/2.6_Kavvada_US_GHG_Center_v2.pptx)] | 15 min |
| **Session 3: Carbon Roadmaps and Policy Impact (12:10 – 15:25)**  **Moderator: Susanne Mecklenburg (ESA Climate Office)** | | | |
| 3.1 | 12:10 | CEOS Agriculture, Forestry and Other Land Use (AFOLU) Roadmap Update and Issues (Ben Poulter, NASA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.1_poulter_2023_CEOS_SIT-TW.pptx)]   * Finalisation actions * Way forward | 30 min |
| 3.2 | 12:40 | Biomass Harmonization Team Update (Neha Hunka, UMD - ONLINE; Laura Duncanson, NASA/UMD; Sylvia Wilson, SilvaCarbon; Joana Melo, EC)   * Cambodia Case Study 2024-2025 (Sylvia Wilson) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.2%20Wilson%20Cambodia%20Case%20Study%202024-2025.pptx)] * Harmonizing Biomass Maps With Policy Needs: Development of National Prototypes for the Global Stocktake (Laura Duncanson - remote) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.2_Hunka_Duncanson_BioHarmonization%20v2.pdf)] * EO contributions to the GST (Joana Melo) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.2_Melo_EOforGST_V2.pptx)] | 20 min |
| **13:15: Lunch** | | | **45 min** |
| 3.3 | 14:15 | Proposal for a CEOS Aquatic Carbon Roadmap (OCR-VC; Marie-Helene Rio, ESA; Ewa Kwiatkowska, EUMETSAT) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.3-RIO-Aquatic-Carbon-Roadmap.pptx)]   * Plans and needs * Requests for CEOS Plenary | 15 min |
| 3.4 | 14:30 | CEOS-UNFCCC Interface and COP-28 Planning (Jeff Privette, NOAA; + Discussion) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.4_Privette_UNFCCC%20Engagement_v3.pptx)]   * GCOS IP Response (Jeff Privette, WGClimate) * COP-28 Preparation inc SBSTA statement (Jeff Privette, WGClimate)[[Doc](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/3.4%20CEOS-CGMS_Statement_for_SBSTA58_draft.docx)] * UNFCCC Research and Systematic Observation (RSO) interface (discussion)   + Interface challenges & obstacles to EO Data uptake   + Potential new modes of engagement  (eg Global Goal on Obs // IPCC TFI GPG Update Strategy) | 45 min |
| 3.5 | 15:15 | 2023 CEOS Earth Observation Handbook – Space Data for the Global Stocktake (ESA EO Handbook team) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/3.5_ESA_EOHandbook.pptx)] | 10 min |
| 3.6 | 15:25 | Session close and actions review (ESA SIT Chair Team) | 15 min |
| **15:30: Break** | | | **15 min** |
| **Session 4: GEO-CEOS Relationship (15:40 – 17:00)**  **Moderator: Marie-Claire Greening (CEOS Executive Officer)** | | | |
| 4.1 | 15:45 | Session Context Setting Informational Presentation on GEO Post-2025 (Jonathon Ross) (For Information) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/4.1_Matthews_GEO%20Post-25%20Strategy%20Overview_v1.0.pptx)] [[GEO Post 2025 Strategy Draft](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/4.1%20GEO_Post_2025_%20Strategy_2_pages_DRAFT.pdf)] [[Draft Doc](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/4.1%20GEO_Post_2025_%20Strategy_DRAFT.pdf)] | 15 min |
| 4.2 | 16:00 | GEO Work Programme (Wenbo Chu, Work Programme Officer, GEO Secretariat) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/4.2_Chu_GEO%20Work%20Programme_V1.pptx)]   * *CEOS engagement in the GEO Work Programme* * *Engagement from the broader CEOS membership in the GEO work Programme* * *Lessons learned* | 15 min |
| 4.3 | 16:15 | CEOS Sustainable Development Goal (SDG) Coordination Group: An example of the CEOS-GEO Relationship (Dave Borges, SEO) (For Information) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/4.3_GEO_CEOS_Relationship_SDG_Borges_v2.pptx)]   * Lessons learned | 10 min |
| 4.4 | 16:25 | GEO BON, GEO Wetlands and EO4EA: An Example of the ESA-GEO Relationship (Marc Paganini, ESA)   * *Lessons learned* | 10 min |
| 4.5 | 16:35 | GEO Blue Planet: An Example of the NOAA-GEO Relationship (Paul DiGiacomo, NOAA)   * *Lessons learned* | 10 min |
| 4.6 | 16:45 | Discussion [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/4.6_Greening_CEOSGEO_Discussion_v2.pptx)]   * Key conclusions and summary of CEOS member engagement across the GEO Work Programme * Identification of issues and strategies to address them, where improvements to activities could be made, need for increased engagement and connections, etc. | 20 min |
| **Adjournment of Day 1** | | | **17:05** |

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| **Hosted Dinner**  17:15: Transfer by courtesy bus from ESRIN to Castel Gandolfo (Albano Lake).  18:00: Hosted social event at Pagnanelli Restaurant (Via Antonio Gramsci, 4, 00073 Castel Gandolfo RM).  21:45: Transfer by courtesy bus to Frascati (Piazza Marconi) and ESRIN. |

**Day 2: Thursday, October 19**

Location: Magellan Room

Webex Link:

***Reminder: Please bring your passport to receive your badge for access to ESRIN.***

Bus

ESA will organise morning and afternoon transfers by bus to and from ESRIN, servicing Frascati centre.

08:15: Frascati (Piazza Marconi) to ESRIN – 55 seats

17:30: ESRIN to Fiumicino Airport – 30 seats

17:30: ESRIN to Frascati (Piazza Marconi) – 30 seats

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| **Teleconference Open**  *Welcome coffee for in person participants will be hosted in the James Cook room, and the meeting teleconference connection will be open for testing.* | | | **30 min before start time** |
| **Session 5: New Space (09:00 – 10:00)**  **Moderator: Eleni Paliouras (SIT Chair, ESA)** | | | |
| 5.1 | 09:00 | New Space Task Team (Antonio Ciccolella, ESA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/5.1_Ciccolella_NewSpaceTaskTeam_v3.pptx)] [[Draft White Paper](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/DRAFT%20New%20Space%20White%20Paper%20v0.1.docx)]   * Discussion: CEOS New Space Task Team’s White Paper and the specific recommendations. * Discussion: Refine specific recommendations that will be presented to CEOS Principals at the Plenary. | 60 min |
| **Session 6: Biodiversity**  **Moderator: Marc Paganini (ESA)** | | | |
| 6.1 | 10:00 | Ecosystem Extent Task Team Recommendations (Gary Geller, NASA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/6.1_Geller_Ecosystem%20Extent%20TaskTeam_V1.2.0.pptx)] [[EETT Draft Paper](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/6.1%20Draft%20EETT%20White%20Paper%20V0.9%202023-10-04.docx)]   * Presentation (20 min):   + CEOS Ecosystem Extent Task Team (EETT) overview   + White Paper status   + Overview on the Ecosystem Extent Demonstrators   + Draft recommendations for Plenary * Discussion (30 min): Discuss white paper and recommendations from the CEOS EETT and refine the decisional matters to put forward for CEOS Principals at CEOS Plenary. * Discussion (10 min): Discuss forward strategy for CEOS engagement on biodiversity beyond ecosystem extent. | 60 min |
| **11:00: Break** | | | **20 min** |
| 6.2 | 11:20 | Canadian Space Agency (CSA) 2024 CEOS Chair Priorities Presentation & Discussion (Éric Laliberté, CSA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/6.2_Laliberte_2024%20CEOS%20Chair%20Priorities.pptx)] [[Chair Priorities](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/6.2%20CSA%20CEOS%20Chair%20Priorities%202024%20v0.3%20_4%20October%202023.docx)] | 20 min |
| **Session 7: Oceans and Coasts**  **​​Moderator: Marie-Helene Rio (ESA)** | | | |
| 7.1 | 11:40 | CEOS Ocean Coordination Group (Paul DiGiacomo, NOAA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/7.1_Neely-DiGiacomo_OCG%20Final%20Actions%20-%20CEOS%20SITTWOct%202023.pptx)] [[Memo](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.1%20CEOS%20OCG%20deliverables%20transmission%20memo%20Oct%2012%202023.docx)]   * Present progress on two documents for information and feedback:   + *Needs Assessment for Ocean Coordination Activities for Upcoming Satellite Missions;*   + *List of IOC and Ocean Decade Planned Deliverables from CEOS VCs/WGs/Ad Hoc Team)* * Discussion: Approach for CEOS Plenary will not propose a new CEOS entity for overall ocean coordination in CEOS at this time, but rather, recommend that the OCG end with these deliverables to the CEOS Plenary. | 20 min |
| 7.2 | 12:00 | Coastal Observations Applications Services and Tools (COAST) *Ad Hoc* Team (Paul DiGiacomo, NOAA) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/7.2_Neely-DiGiacomo_COAST%20-%20CEOS%20SIT%20TW%20Oct%202023.pptx)] [[Work Plan](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.2%20CEOS_COAST_VC_WP_October_2023_V1.0.docx)] [[ToR](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/7.2%20COAST_VC_TermsofReference_Oct2023_V1.2.docx)]   * Discussion: Proposal for the creation of a COAST Virtual Constellation (VC) to engage with the existing CEOS ocean VCs.   + For information: Draft white paper on the establishment of a COAST VC   + For information: Draft Terms of Reference for a COAST VC   + SIT Technical Workshop will serve as a working-level forum to discuss, review, and gather community feedback on the proposal, prior to discussion with CEOS Principals at the 2023 CEOS Plenary, with the view for CEOS to make a final decision at SIT-39 (April 2024). | 30 min |
| **Session 8: Other Business**  **Moderator: Marie-Claire Greening (CEOS Executive Officer)** | | | |
| 8.1 | 12:30 | CEOS Missions, Instruments and Measurements (MIM) Database (Stephen Ward, ESA MIM Team) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/8.1_ESA_MIM_Database.pptx)]   * Discussion: Evolution plan and feedback | 20 min |
| **13:00: Lunch** | | | **60 min** |
| 8.2 | 14:00 | CEOS Interoperability Framework (Makoto Natsuisaka, JAXA, WGISS Chair) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/8.2_Natsuisaka_Interoperability_v1.pptx)]   * Discussion: CEOS Interoperability Framework Roadmap and refine the requests that will be presented to CEOS Principals for potential endorsement at the 2023 CEOS Plenary. | 20 min |
| 8.3 | 14:20 | Precipitation Virtual Constellation (P-VC) Update *(Chris Kidd, NASA)* [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/8.3_Kidd_PVC-reportb_rev.pptx)] | 15 min |
| 8.4 | 14:40 | CEOS Systems Engineering Office (David Borges, SEO) Report [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/8.4_Borges_SEO_Report_v3.pptx)] [[Comms Strategy Draft](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Documents/DRAFT%20CEOS%20Communication%20Strategy%202023%20v0.2.docx)]   * For Information: CEOS Sustainable Development Goals (SDG) Team continuity and future * Discussion: Presentation of the new CEOS Communications Strategy for feedback ahead of potential endorsement at the 2023 CEOS Plenary. *(Ref: Action SIT-38-07)* | 30 min |
| 8.5 | 15:10 | WGDisasters (Helene de Boissezon, CNES) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/8.5_WGDisasters_SIT-TW-2023_v2.pdf)]   * For Information: Sustainability of the WGDisasters Demonstrators post-2023   + Pre-operational RO with the RO partners (World Bank, EU and UNDP)   + Volcano Demonstrator follow-up: G-VEWERS – Global Volcano Early Warning and Eruption Response from Space. * For Information: Requests that will be presented to Principals at CEOS Plenary 2023 | 15 min |
| **15:50: Break** | | | **10 min** |
| **Session 9: Closing Session**  **Moderator: Eleni Paliouras (SIT Chair, ESA)** | | | |
| 9.1 | 16:00 | JAXA 2024-25 SIT Chair Priorities (For Information) (SIT Vice Chair Team) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/9.1_JAXA%20Incoming%20SIT%20Chair_Hirabayashi_v1.pptx)] | 15 min |
| 9.2 | 16:15 | Thailand CEOS Plenary details (For Information) (Pakorn Apaphant, CEOS Chair) [[Slides](https://ceos.org/document_management/Meetings/SIT-Technical-Workshop/2023-SIT-Tech-Workshop/Presentations/9.2_Apaphant_2023%20CEOS%20Plenary%20Details_V1.pptx)] | 15 min |
| 9.3 | 16:30 | Meeting Summary and Action Review (For Discussion) (SIT Chair Team) | 15 min |
| 9.4 | 16:45 | Closing remarks (SIT Chair Team) | 15 min |
| **Adjournment of Day 2 and the 2023 CEOS SIT Technical Workshop** | | | **17:00** |

Bus

17:30 ESRIN to Fiumicino Airport - 30 seats;

17:30 ESRIN to Frascati (Piazza Marconi) - 30 seats

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