**2017 CEOS SIT Technical Workshop Actions**

v1.2

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| **SITTWS-2017-01** | CEO | Explore process to support formal traceable citation of CEOS specifications (e.g. for ARD), including reference to Digital Object Identifier (DOI) standard where applicable. | CEOS Plenary |
| **SITTWS-2017-02** | CEOS Principals | Contact CEOS Lead for GFOI with offers to provide candidates for SDCG Co-Chair alongside ESA, and with suitable support capacity | ASAP |
| *Rationale: Effective leadership and SEC capacity for SDCG is vital for continued effectiveness of the CEOS contribution to GFOI as it enters Phase 2. Integration of the SDCG Co-Chair and secretariat support may need to be considered.* |
| **SITTWS-2017-03** | SDCG EXEC | Liaise with CEOS Chair and CEOS SEC on the way forward for external promotion (including with GEO) of the GFOI Global Baseline coverage achievement in 2017 | CEOS PlenaryPress release already issued |
| *Rationale: To promote the space agency success in providing satellite data coverage to support any country wishing to monitor their forests using IPCC-compliant GFOI methods and guidance (MGD).* |
| **SITTWS-2017-04** | AC-VC | Invited to input ideas from its White Paper that could be followed up by CEOS Chair in 2018 | CEOS Plenary |
| *Rationale: COM is willing to advance activities identified as necessary by AC-VC during the 2018 CEOS Chair year.* |
| **SITTWS-2017-05** | AC-VC | Provide draft White Paper to IPCC Review process | January 2018 |
| *Rationale: The 1st Draft Review period for the updated IPCC Guidelines is a critical opportunity for advocacy of inclusion of space data and its role.* |
| **SITTWS-2017-06** | CEOS agencies | Encouraged to actively engage, individually and directly, with the IPCC review process and to advocate for the role of space observations. | January 2018 |
| *Rationale: The 1st Draft Review period for the updated IPCC Guidelines is a critical opportunity for advocacy of inclusion of space data and its role.* |
| **SITTWS-2017-07** | JAXA & CEOS Chair | JAXA will inform CEOS members of the IPCC 1st order draft when available (expected late Nov 2017). CEOS Chair will coordinate development of consolidated CEOS agency comments and their input to IPCC during the review window | November 2017 – January 2018 |
| *Rationale: CEOS has agreed to engage in the IPCC Guidance update review process.* |
| **SITTWS-2017-08** | CEOS agencies | Provide comments on the AC-VC white paper | 28 February 2018 |
| *Rationale: The AC-VC white paper is an important part of the incoming CEOS Chair Carbon actions and of the CEOS engagement in the IPCC Guidance update.* |
| **SITTWS-2017-09** | JAXA and AC-VC | JAXA to provide a draft of the NIES GHG Guidebook and AC-VC will lead CEOS review and feedback (by end Nov) | Late September 2017 |
| *Rationale: AC-VC is best qualified to review the input to IPCC.* |
| **SITTWS-2017-10** | CEOS Chair & agencies | Coordinate review by CEOS and CGMS of the Space Agency Response to the GCOS IP (to be presented to SBSTA) with support from WGClimate | From 2 October (Two-week window) |
| *Rationale: CEOS has committed to maintaining an active response to the GCOS IP as it evolves as the guiding light for its climate observation coordination.* |
| **SITTWS-2017-11** | CEOS agencies | CEOS agencies to inform CEO of any plans for side events at COP-23 and for representation at COP-23 - especially at working groups such as RSO | ASAP |
| *Rationale: Knowing attendance and plans for COP-23 will help optimise engagement by CEOS* |
| **SITTWS-2017-12** | CEO, M Dowell, P Lecomte | To draft CEOS speaking points for participation in COP-23 | CEOS Plenary |
| *Rationale: In order to ensure CEOS activities and priorities are represented (to the extent possible) by CEOS agencies at COP-23, a set of talking should be prepared.* |
| **SITTWS-2017-13** | CEOS Chair | CEOS Chair to task a small committee to prepare a water coordination planning workshop and to develop a short document defining the details (date, location, objectives) | To Be Presented for Endorsement at CEOS Plenary |
| *Rationale: A dedicated workshop in 2018 with the goal for CEOS to understand how best its observations may be organized in order optimally to serve the various water community initiatives, and to encourage a coherent response from among them. The focus should be on freshwater, and is not intended to address the whole of oceanography.* |
| **SITTWS-2017-14** | VC Leads & LSI-VC | LSI-VC to provide VC’s with a package for review and feedback on the CARD4L framework - to identify any components that would be of wider value. | CEOS Plenary |
| *Rationale: Broad consultation is needed to ensure CARD4L is fit for purpose.* |
| **SITTWS-2017-15** | CEOS SEC and AC-VC | CEOS SEC will liaise with AC-VC and use regional SEC contacts to engage appropriate agencies in Republic of Korea and China to facilitate open sharing of satellite data between all partner space agencies | December 2017 |
| *Rationale: This data is important for realisation of the AQ Constellation objectives. Contacts with CMA may be helpful.* |
| **SITTWS-2017-16** | SIT Chair | SIT Chair to confirm with CNES that the vacancy for OST-VC Co-Chair is filled prior to SIT-33 | December 2017 |
| *Rationale: OST-VC leadership and reporting to CEOS has been disrupted for some time and needs a resolution. EUMETSAT has nominated a Co-Chair (Remko Scharroo).* |
| **SITTWS-2017-17** | AC-VC and CEOS agencies | The AC-VC to produce a position paper on unmet Air Quality measurement goals. CEOS agencies to respond with strategies to meet these remaining AQ goals, possibly including innovative funding and partnership approaches to build capacity in the developing world | SIT-33 |
| *Rationale: While the emergent AQ Constellation is a success story, two measurement goals remain unmet: extending hourly AQ observations to the rest of the world and providing hourly CO vertical profile measurements with near-surface sensitivity.* |
| **SITTWS-2017-18** | AC-VC and CEOS agencies | The AC-VC to produce a position paper on OSSE capabilities that could efficiently enable joint AQ/GHG satellite constellation studies. CEOS agencies to coordinate existing AQ and GHG OSSE capabilities that could be used to fulfill this goal. | SIT-33 |
| *Rationale: International objectives for both AQ and GHG observations could be achieved more effectively through coordinated planning, and agencies should be encouraged to coordinate existing AQ and GHG Observing System Simulation Experiment (OSSE) capabilities to efficiently enable joint AQ/GHG satellite constellation studies.* |
| **SITTWS-2017-19** | CEOS agencies | CEOS agencies to support continuity and redundancy of PMW for SST via the upcoming PMW workshop (April 2018, USA TBC) | April 2018 |
| *Rationale: The SST-VC continues to stress the need for passive microwave (PMW) based SST observations, highlighting the importance of PMW SST observations in the ~7 GHz band, especially in high latitudes, regions of persistent cloudiness, and aerosol-impacted areas.* |
| **SITTWS-2017-20** | CEOS agencies | CEOS agencies to identify SDG points of contact within their agencies | October 2017 |
| *Rationale: An agency point of contact for SDG matters will help with coordination.* |
| **SITTWS-2017-21** | AHT-SDGs | *Ad hoc* Team on SDGs to explore, in consultation with the CEO and CEOS SEC, and in accordance with the CEOS process documents, a path for future evolution of the *ad hoc* team | SIT-33 |
| *Rationale: The SDGs, alongside Climate and Disasters, are a GEO outreach priority and a standing CEOS response capability may make sense.* |
| **SITTWS-2017-22** | SIT Chair Team | SIT Chair team to coordinate the development of the 1-page statement on EO for ODA for approval at CEOS Plenary. | 2017 Plenary for the statement |
| *Rationale: CEOS agencies keen to better coordinate respective efforts with the IFIs and to address issues raised through the SIT initiative.* |
| **SITTWS-2017-23** | SIT Chair Team | SIT Chair team to initiate development of the supporting document of examples. | Seek Plenary action to complete document by end 2017, for approval at SIT-33 |
| *Rationale: CEOS agencies keen to better coordinate respective efforts with the IFIs and to address issues raised through the SIT initiative.* |
| **SITTWS-2017-24** | CEOS SEC | To address CEOS Chair continuity and procedures in a near future telecon | CEOS Plenary Troika Meeting |
| *Rationale: Discussion required on the topic of CEOS governing documents and understanding how Chair selection is undertaken.* |