

## 2016 CEOS SIT Technical Workshop Actions

V1.1

No.	Actionee	Action	Due date
SITTWS-2016-01	CEOS Agencies	CEOS Agencies to provide the USGS CEOS Chair Team with comments on the Proposed 2017 CEOS Chair Initiatives paper	<b>COMPLETE</b> Final paper submitted by USGS for Plenary.
	<i>Rationale: USGS CEOS Chair team hopes to finalise their initiatives paper in early October to allow for circulation well before CEOS Plenary.</i>		
SITTWS-2016-02	SIT Chair	SIT Chair to perform a brief review of CEOS activities linked to development banks (e.g. World Bank, regional development banks) and UN agencies, including an exchange of experience between CEOS Agencies on their own activities, to help facilitate cross CEOS coordination	SIT-32 To be initiated after CEOS Plenary.
	<i>Rationale: It was agreed that it would be useful to understand all of the points of interaction that CEOS has with development banks and UN agencies as a first step towards better coordination.</i>		
SITTWS-2016-03	All CEOS Information Systems stakeholders	All CEOS stakeholders invited to respond to the CEOS Information Systems Survey in support of future improvements <a href="https://www.surveymonkey.com/r/ceos-info-systems">https://www.surveymonkey.com/r/ceos-info-systems</a> . This should include users of the EO Handbook, CEOS Database, COVE, and the CEOS Data Policy Portal	October 2016 Survey closing this week, with a summary at Plenary and full results for SIT-32.
	<i>Rationale: The survey team is seeking a broad response from across the community, and would like all stakeholders to respond.</i>		
SITTWS-2016-04	Ivan Petiteville	Ivan to work with GEO Secretariat to seek inputs to the CEOS Information Systems Survey from their user community, and to improve the representativeness of the response	<b>COMPLETE</b> GEOSEC has posted on their website and also via social media
	<i>Rationale: The survey team would like to ensure the user community perspective is reflected in the response, and would like to enlist GEO's support to reach out.</i>		
SITTWS-2016-05	USGS and ESA	USGS and ESA (as SDCG co-Chair agencies) to circulate a call for CEOS Agencies to consider options to support the operations of the SDCG with current resources for secretarial support about to lapse	<b>COMPLETE</b> Outcome to be reported at Plenary.
	<i>Rationale: The secretariat of the SDCG is currently supported by the Australian Government as a part of its contribution as GFOI Co-Lead. However, this support is ending at the end of 2016, after which SDCG will be funding for dedicated secretariat support.</i>		
SITTWS-2016-06	Water Strategy Implementation Study	WSIST to present the results of the Water Constellation Feasibility Study Report	30 <sup>th</sup> CEOS Plenary Included under item 2.3 on the Plenary agenda.

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	Team (WSIST)		
	<i>Rationale: The feasibility study is nearing completion, and needs to be concluded to address CEOS Water Strategy action C1 and to progress the broader CEOS efforts on the coordination of water observations.</i>		
SITTWS-2016-07	WSIST Feasibility Study Team	WSIST Feasibility Study Team to present a progress report on the hyperspectral water quality satellite mission study	30 <sup>th</sup> CEOS Plenary Included under item 2.3 on the Plenary agenda.
	<i>Rationale: This study addresses CEOS Water Strategy action C10, and is expected to be concluded in time to present at SIT-32.</i>		
SITTWS-2016-08	CSIRO	CSIRO to coordinate a small team to review the GEO Work Programme contents in relation to the SDGs. The team should confirm that where the Programme references space agency contributions, they are properly reflected. The team should also look at the SDGs themselves, to ensure they are properly referenced. Volunteers for the team include Marc Paganini (ESA), Kerry Sawyer (NOAA), Jonathon Ross (GA), Eric Wood (USGS), Flora Kerblat (CSIRO), Chu Ishida (JAXA), and Ivan Petiteville (ESA).	30 <sup>th</sup> CEOS Plenary On hold - action has not progressed as the GEO Programme Board (PB) are undertaking a similar task.
	<i>Rationale: It was agreed in discussion that CEOS should review the GEO Work Programme references to space agency contributions, and references to the SDGs between the SIT Technical Workshop and CEOS Plenary to ensure the contributions and references are correctly reflected. This review will be a part of the background for deciding at Plenary the way forward for CEOS support.</i>		
SITTWS-2016-09	SIT Chair	SIT Chair to communicate the recommendations from the SST-VC gap analysis on Passive Microwave Radiometers (PMW) to CEOS Plenary	30 <sup>th</sup> CEOS Plenary Included under item 7.6 on the Plenary agenda.
	<i>Rationale: It was agreed that SIT Chair should communicate the recommendations of the SST gap analysis study during the SIT Chair report to CEOS Plenary.</i>		
SITTWS-2016-10	Stephen Briggs	Stephen Briggs to communicate the discussion on polar sea ice observations to PSTG, noting that the SIT TWS considered the question and if the PSTG considers it to be of value, they should prepare a proposal for CEOS consideration following the VC process	September 2016 Communications haven't yet been sent (as of Plenary).
	<i>Rationale: CEOS would be willing to entertain a community-led proposal for a new VC, but given the existence of the PSTG, this does not appear to be the highest priority at present. It was suggested that the PSTG could be asked to increase emphasis on passive microwave observations of polar sea ice in order to address that coordination gap.</i>		
SITTWS-2016-11	Mark Dowell	Mark Dowell to present the way forward for CEOS on the coordination of Carbon	30 <sup>th</sup> CEOS Plenary Included under item 4.2

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		observations, indicating a focus for the short-term on the 5-7 VC/WG initiatives presented at the SIT Technical Workshop	on the Plenary agenda. (GEO Carbon initiative is item 4.6.)
<i>Rationale: The workshop reviewed the various VC/WG initiatives underway in support of the coordination of carbon observations, and it was agreed that these should be presented to CEOS Plenary as the way forward.</i>			
SITTWS-2016-12	Stephen Briggs and Ken Holmlund	Stephen Briggs and Ken Holmlund to communicate the outcomes of the discussion on CEOS-CGMS coordination on Atmospheric CO <sub>2</sub> Observations from Space.	September 2016
<i>Rationale: It was agreed that the AC-VC should be the basis for the CEOS response, with a formal and open invitation for participation extended to interested additional CGMS participants, and it should be pursued in conjunction with the climate workshop 2017.</i>			
SITTWS-2016-13	WGClimate	WGClimate to coordinate the preparation and review of a SBSTA-45 statement for COP22	30 <sup>th</sup> CEOS Plenary Draft statement has been prepared and circulated, and coordination with US delegation for presentation is on going.
<i>Rationale: It was agreed that while a full report to SBSTA would only be made every other year, as invited by SBSTA the CEOS-CGMS WGClimate would prepare a statement to be made to SBSTA-45 in conjunction with COP22.</i>			
SITTWS-2016-14	CEOS Agencies	CEOS Agencies to consider nominating representatives to staff the CEOS booth at the STEMx event, which will be held the day after the CEOS Plenary and/or provide high-level CEOS-related materials for the booth (slides, videos, etc.).	30 <sup>th</sup> CEOS Plenary
<i>Rationale: CEOS Chair has organised an outreach event for the Thursday following CEOS Plenary (3rd November), and agency contributions are welcome.</i>			
SITTWS-2016-15	CEOS Agencies	CEOS Agencies to consider nominating staff for the CEO and/or DCEO role in future	30 <sup>th</sup> CEOS Plenary
<i>Rationale: The terms of the current CEO and DCEO are ending at the 31<sup>st</sup> CEOS Plenary (2017).</i>			
SITTWS-2016-16	Ocean VCs and interested WGs	Ocean VCs, and interested Working Groups, to formally review the COVERAGE initiative proposal paper and work with the proponents to identify a consensus way forward for any future CEOS initiative that may be considered in this area	SIT-32
<i>Rationale: Given the proposed scope of COVERAGE activity, buy-in from the relevant CEOS Entities will be required.</i>			
SITTWS-2016-17	Vardis Tsonotos, Jorge Vazquez, and Paul	Vardis Tsonotos, Jorge Vazquez, and Paul DiGiacomo to organise telecon(s) with the Oceans VCs in preparation for SIT-32 to discuss and coordinate the way forward on the COVERAGE proposal relative to the GEO Blue	SIT-32

No.	Actionee	Action	Due date
	DiGiacomo	Planet Initiative, presenting an updated version of COVERAGE for consideration as a formal CEOS initiative and contribution to GEO/Blue Planet at the SIT-32 meeting	
<i>Rationale: It was agreed that if the COVERAGE proposal is to move forward, it will need to be coordinated with both the existing Oceans VCs as well as with CEOS support to Blue Planet.</i>			