

## Technical Workshop of the CEOS Strategic Implementation Team (SIT-TW)

### ACTIONS

<b>SIT-TW-2022-01</b>	SIT Chair, in consultation with current and incoming CEOS Chair and the SEO to assemble a Task Team to further develop the 'New Space & Future CEOS' topics and initiatives (including Task Team proposed Terms of Reference to be confirmed at Plenary).	<b>2022 CEOS Plenary</b>
	<i>Rationale: Significant interest across CEOS agencies in this topic and a desire to explore ideas for concrete collaboration</i>	
<b>SIT-TW-2022-02</b>	LSI-VC Co-Leads, supported by the CEOS-ARD Oversight Group Lead and WGCV Chair, to prepare an agenda item for the 2022 CEOS Plenary formulating an action for CEOS to prepare a way forward for increased coordination of CEOS engagement with standards organisations.	<b>2022 CEOS Plenary</b>
	<i>Rationale: Following broad consultation with the CEOS community, including at a 2022 SIT Technical Workshop side meeting, it was agreed that more coordination on the engagement of CEOS with standards organisations would be beneficial. While this action originated from the LSI-VC and CEOS-ARD Oversight Group, the scope is intended to cover all of CEOS' engagement on standards.</i>	
<b>SIT-TW-2022-03</b>	CEOS Agencies to consider designating one or more representatives with CEOS Analysis Ready Data (ARD) heritage to join the OGC ARD Standards Working Group.	<b>Before the October 2022 OGC Member Meeting</b>
	<i>Rationale: The OGC ARD Standards Working Group will be proceeding with their effort to define joint ISO and OGC standards for "ARD" based on CEOS-ARD. CEOS needs to be engaged and represented in this process.</i>	
<b>SIT-TW-2022-04</b>	WGClimate Chair to confirm with CEOS Chair as to who will present this year's CEOS-CGMS Joint Statement to the UNFCCC SBSTA	<b>ASAP</b>
	<i>Rationale: The CEOS-CGMS Joint Statement to SBSTA must be delivered by a suitably-credentialed person, in accordance with UNFCCC processes.</i>	
<b>SIT-TW-2022-05</b>	SIT Chair will follow up with relevant agencies and CEOS teams on the cooperation requests submitted by IMEO to CEOS through the recent letter and TW presentation and bring an update to CEOS Plenary	<b>2022 CEOS Plenary</b>

	<i>Rationale: IMEO will headline an EO-based methane detection system at COP-27 and there is a significant opportunity for CEOS agency data and capabilities to feature</i>	
<b>SIT-TW-2022-06</b>	CEOS Biodiversity leads to compile a list of engagement opportunities with key stakeholders.	<b>CEOS SEC-298</b>
	<i>Rationale: Coordinate how CEOS could support biodiversity-related events, including CBD COP15 and RAMSAR COP14 focused on wetland inventories.</i>	
<b>SIT-TW-2022-07</b>	CSA and NASA to collaborate on a proposal with Terms of Reference for an Ecosystem Extent Task Team, to be presented to CEOS Plenary.	<b>2022 CEOS Plenary</b>
	<i>Rationale: Marie-Josée Bourassa and Gary Geller to coordinate the preparation of a presentation to CEOS Principals at CEOS Plenary 2022.</i>	
<b>SIT-TW-2022-08</b>	All CEOS Agencies are invited to provide comments on the draft of a paper <a href="#">Monitoring Surface PM2.5: An International Constellation Approach to Enhancing the Role of Satellite Observations</a> . (Available on the SIT Technical Workshop website).	<b>Comments by 15 October 2022</b>
	<i>Rationale: This paper will be presented for endorsement at 2022 CEOS Plenary 2022.</i>	
<b>SIT-TW-2022-09</b>	LSI-VC Co-Leads to prepare an agenda item for the 2022 CEOS Plenary formulating an action for CEOS to further define and develop the concept of a CEOS Interoperability Framework with other interested parties (e.g., WGISS, WGCV) and to bring a concrete proposal for consideration at SIT-38.	<b>2022 CEOS Plenary</b>
	<i>Rationale: Given the scope of the EO data interoperability problem, with numerous components distributed across many CEOS groups (e.g., LSI-VC, WGISS, WGCV, etc.), a robust framework and coordination mechanisms are needed to address the problem in a systematic and comprehensive manner.</i>	
<b>SIT-TW-2022-10</b>	CEOS Agencies to review the proposed EOTEC DevNet Sustainability Plan ( <a href="https://docs.google.com/document/d/19R5PC0Yg5Gu6RaPHP5nWMs4l6_iMHXkuC_CyaRWZlIM/edit">https://docs.google.com/document/d/19R5PC0Yg5Gu6RaPHP5nWMs4l6_iMHXkuC_CyaRWZlIM/edit</a> ) and consider outlined approaches to staffing, including in-kind support for the part-time positions of regional community of practice coordinators.	<b>2022 CEOS Plenary</b>

	<i>Rationale: CEOS Agencies to consider outlined approaches to staffing, including in-kind support for the part-time positions of regional community of practice coordinators.</i>	
<b>SIT-TW-2022-11</b>	Andy Nelson to share the GEOGLAM Capacity Development Guidance Document for consideration two weeks prior to the 2022 CEOS Plenary.	<b>Share Document by End of September</b>
	<i>Rationale: For information of CEOS members, and for consideration prior to discussion at 2022 CEOS Plenary.</i>	
<b>SIT-TW-2022-12</b>	CEOS Agencies are asked to indicate their interest in participating and contributing datasets, tools, and expertise to support the objectives of the GISTDA-Silvacarbon 2023 CEOS Workshop on National Forest Inventories & Mangrove Techniques (Feb 2023, Thailand).	<b>2022 CEOS Plenary</b>
	<i>Rationale: To provide CEOS Chair 2023 (GISTDA) with an indication of planned engagement at the workshop.</i>	
<b>SIT-TW-2022-13</b>	COAST AHT Leads to prepare an agenda item for the 2022 CEOS Plenary proposing a decision to extend the AHT for another year.	<b>2022 CEOS Plenary</b>
	<i>Rationale: The additional year will be used to help determine any interaction with outcomes being recommended by the CEOS Ocean Coordination Group (to be presented at SIT-38).</i>	
<b>SIT-TW-2022-14</b>	The Ocean Coordination Group is asked to make recommendations to the 2022 CEOS Plenary on the coordination of CEOS ocean-related activities, including activities in support of the UN Decade of Ocean Science for Sustainable development (2021-2030) and GST1 (2023 UNFCCC Global Stocktake). This talk also requires taking into account possible links to the future CEOS-COAST sustainability.	<b>2022 CEOS Plenary</b>
	<i>Rationale: Preliminary recommendations to be presented to the 2022 CEOS Plenary for consideration. Further follow-up on implementation planning and resource commitments for CEOS Principals and Agencies will occur at SIT-38.</i>	
<b>SIT-TW-2022-15</b>	AFOLU Roadmap Leads to prepare input for 2022 CEOS Plenary noting, that additional resources are needed to advance the AFOLU Roadmap	<b>2022 CEOS Plenary</b>
	<i>Rationale: Communicate the need for resources to CEOS Principals.</i>	