**2019 CEOS Plenary Objectives**

**October 14th – 16th, 2019**

**Hanoi, Vietnam**

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

CEOS Plenary focuses on decisions to be made by Principals to progress and direct the various initiatives underway within the numerous subsidiary groups that are active in support of CEOS objectives. The Plenary agenda is dictated by the priority business underway in these groups, and is informed by the discussions held at the preceding SIT Technical Workshop in September.

Specific objectives of the 33rd CEOS Plenary include:

1. Present the achievements of the **2019 CEOS Chair Initiative**; which integrated a number of ongoing CEOS activities, data, algorithms, and training/capacity building in support of forest and rice crop monitoring for the Mekong Delta region; and detail the next steps and evolution of this sustained platform.
2. Review the various **CEOS climate activities** and provide direction where required. Several topics are anticipated:
3. The definition and implementation of an integrated global carbon observing system including a targeted observing system for monitoring the column concentrations of CO2, CH4 and other greenhouse gases from space. The implementation roadmap will be presented for endorsement.
4. Other CEOS Carbon Strategy actions that have been taken forward by various CEOS groups.
5. Version 3.0 of the ECV Inventory Gap Analysis Report and Coordinated Action Plan.
6. Consider endorsement of an updated CEOS Space Data Strategy and Phase II R&D Programme for GFOI.
7. Consider endorsement of the space agency statement to SBSTA 51.
8. Consider endorsement of the ***“Air Quality Constellation Validation Needs”*** document and its recommendations for implementation.
9. Chart the next steps for CEOS Analysis Ready Data through consideration (for endorsement) of the comprehensive **CEOS Analysis Ready Data Strategy** prepared by the SIT Vice Chair Team.
10. Consider endorsement of the GEOGLAM *Ad Hoc* Working Group’s response to the updated GEOGLAM observational requirements.
11. Evaluate and provide direction for the **CEOS Virtual Constellations and Working Groups** and their activities, and in particular consider new Working Group Vice-Chairs and refreshed Terms of Reference, where necessary. Topics anticipated include:
    1. Consider endorsement of the final report and follow-on actions of the WGDisasters landslide pilot started in 2016.
12. Provide guidance on **CEOS support to other key stakeholder initiatives** where required, such as to the United Nations Sustainable Development Goals (SDGs) – and the way forward organisationally for the CEOS effort.
13. Consider **CEOS organisational matters** as necessary, potentially (depending on the outcomes from SIT Technical Workshop):
    1. CEOS Executive Officer contingency plan (if no nominees).
    2. The proposals for a new Working Group on Information Provision and a merged Virtual Constellation for the ocean domain.
    3. Way forward for current *Ad Hoc* Teams (GEOGLAM, SDCG, SDG).
    4. The Virtual Constellation leadership rotation proposal.
    5. Proposed *Ad Hoc* Team (AHT) initiation cycle.