



Committee on Earth Observation Satellites

## Incoming WG Chair Remarks

Pierric FERRIER, H el ene de Boissezon – CNES

Andrew EDDY - ATHENAGLOGAL

WGDisasters-16 Meeting

Virtual Meeting

21 – 23 September 2021





# CEOS organization status – fall 2021



Fall 2020

Fall 2021

Fall 2022

Fall 2023

Fall 2024



CEOS Chair

NASA

CNES

SIT Chair

CSIRO/GA

ESA

ESA

WGDis Chair

NASA

CNES

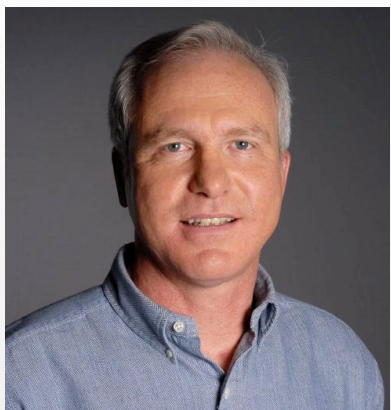
CNES

CONAE

CONAE



## Lead



Pierri FERRIER  
CNES



Hélène de BOISSEZON  
CNES

## Co-Lead



Laura FRULLA  
CONAE

Future Lead

## Secretary for CNES Chair term



Andrew EDDY  
ATHENAGLOBAL

June 2022

Fall 2023

## SIT Term Priorities

## WHAT do we want to do?

- Focus on global challenges with strong UN mandates, GEO support, and high relevance for satellite EO

## HOW do we want to do it?

- Exploring how CEOS can employ new geometries with industry, new missions, and new data and analysis techniques for maximum impact and continued relevance in a changing sector



## Thematic Priorities

- Strong UN mandates, GEO support, and high relevance for EO
  - **Climate & Carbon (UNFCCC, Paris Agreement and the GST)**
  - **Sustainable Development Goals (2030 Agenda)**
  - **Disaster Risk Reduction (Sendai Framework)**
- We will track the emerging (4<sup>th</sup>) GEO priority
  - **Resilient Cities & Human Settlements (New Urban Agenda 2016, SDG #11)**
- And ensure support for ongoing CEOS thematic observing strategies, such as COVERAGE, COAST and our VCs (e.g. GEO Blue Planet & SDG 14.1 eutrophication)
- **Outcome focused term with SIT and TW agendas supporting our 2-year targets**
- **Success in these thematic priorities will translate into opportunities for engaging new users not familiar with EO from space, on these and other themes**



### *WHAT do we want to do?*

- Focus on global challenges relating disaster-focused UN mandates, GEO support, and exploiting satellite EO for high benefit contributions
- Bringing satellite EO to national and local actors engaged in DRM, especially Climate related DRM

### *HOW do we want to do it?*

- Explore how CEOS WGDIs can employ 'new geometries' with industry, new missions, and new data and analysis techniques (AI) for maximum impact and continued relevance in a changing sector
- Continue to develop, where appropriate, successful CEOS WGDIs model partnerships to contribute to DRM objectives, including Thematic Demonstrators and recovery focussed Recovery Observatory (RO) Demonstrators

Success in these priorities will translate into opportunities for engaging new DRM / DRR / Recovery users not familiar with EO from space, on these and other themes



## Focus on Operational Uptake of past WG successes to increase resilience

- **Demonstrators** (Thematic, RO):
  - Continue to demonstrate potential but begin building path to sustainable operations post Demonstrator – stronger ties to international stakeholders but also local actors where appropriate
  - Increase focus on capacity building in all demonstrator activities, as much as possible in relation with CEOS WG CapD
- Strengthen ties to **GEO WGs** (Capacity Development, DRR) through increased visibility of WGDIs activities within GEO (international, regional) – confirm institutional linkage to GEO DRR WG
- Explore linkages to **Climate related activities**, especially through the impact of Climate Change relating to extreme weather events and local impacts of climate (assessment, mitigation, resilience) – opportunities of partnership within Space Climate Observatory framework
- Exploit **new technology opportunities**, either through new missions, new activities (e.g. LEO/GEO Flood Pilot) or new data exploitation techniques (AI)