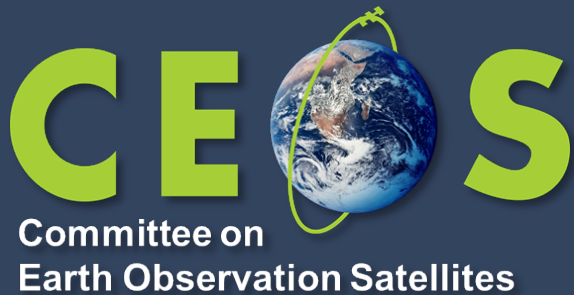


# WG Disasters 20 (presential & virtual) 2023

*Future Meetings  
and Leadership Planning*



Laura Frulla, CONAE  
WGD Vice -Chair  
Andrew Eddie,  
Athena Global, WGD Secretary

Agenda Item: 22

WG Dis -20 2023, USGS  
5th - 9th September 2023

# WGDisaster Organization status



Thank you H el ene for your outstanding leadership and thank you Andrew for all your support!!!

Welcome on board, Lorant!

DCT-TBD

↪ 2024:

- ✓ Teleconf #35: January/2024
- ✓ Teleconf #36: May/2024
- ✓ Teleconf #37: July/2024
- ✓ Teleconf #38: September/2024

# Organization – Meetings (1/2)



✓ WGD-21 ~ April/2024 , Buenos Aires



# Organization - Meetings (1/2)



- ✓ WGD-22 ~ September/2024, Vienna or Budapest-TBD
- ✓ WGD-23 ~ April/2025-TBD
- ✓ WGD-24 ~ September/2025, Bariloche-TBD



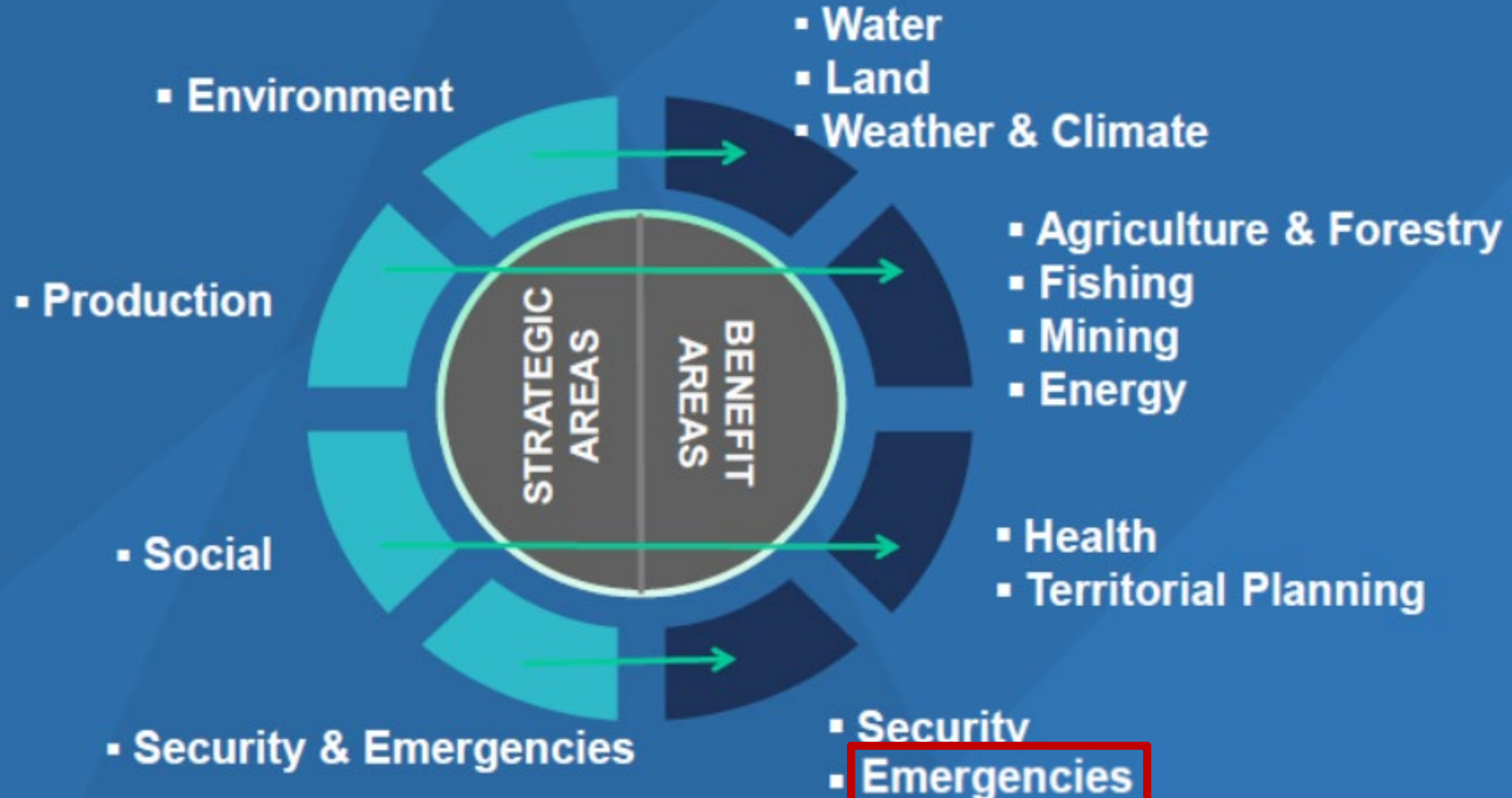
## **Mission Statement:**

The CEOS WGDIs ensures the sustained coordination of disaster-related activities undertaken by the CEOS Agencies and acts as an interface between CEOS and the community of stakeholders and users involved in risk management and disaster reduction.

## **Main objectives:**

- ✓ To support the efforts of Disaster Risk Management authorities
- ✓ To foster increased use of EO in support of Disaster Risk Management
- ✓ To support the implementation of the Sendai Framework for Disaster Risk Reduction
- ✓ To raise the awareness of politicians, decision-makers, and major stakeholders of the benefits of using satellite EO in all phases of Disaster Risk Management.

# CONAE 's National Space Plan



# CONAE's Cooperation Activities in Disaster Management



Provision of SAOCOM data  
Outreach and training in Latin America



Regional SPIDER Office

Training  
Support to SPIDER  
Missions

CONAE mechanism for provision of satellite data

Provision of satellite products  
Beyond Charter activation



**WG Disasters**

Current ViceChair  
Chair Nov 23/Nov 25  
Provision of SAOCOM data  
CoLead of Flood Pilot



## ↪ CEOS WGD is TOR

### ↪ CONAE's priorities regarding the benefit areas

- ✓ Support Emergency Management activities (in all the phases), in full alignment with our National Space Plan, which designates emergencies as one of the priority areas for the application of EO information
- ✓ Support international emergencies beyond the scope of the International Charter, as CONAE has been doing, making available:
  - its EO data
  - advanced image processing techniques for generation of ready-to-use products
  - training on the use of EO data
- ✓ Explore and encourage new possibilities to add projects to the WGD (multi-hazards?)

- ✓ Continue the support to the existing pilots and demonstrators in the WGD
- ✓ Explore new topics that can be included in WGD
- ✓ Support disaster activities totally aligned with SIT and CEOS Chairs priorities
- ✓ Strengthen the links between the WGDs and CEOS Working Groups, Virtual Constellations and Task Teams.
- ✓ Support the activities related to disasters within the framework of GEO
- ✓ Continue our support to UNSPIDER Missions Provision
- ✓ Continue outreach and training in Latin America
- ✓ Continue activities related to SENDAI and UNOOSA initiatives
- ✓ Foster the use of SAR data in emergency applications
- ✓ Favour the use of AI in image processing

# Main topics to be considered



- ✓ Climate Change (following the Paris 2015 agreement)
- ✓ Sustainable Development Goals
- ✓ The topics involved in the Agenda 2030
- ✓ GHG, including CO<sub>2</sub> and Methane topics
- ✓ Wildfire smoke
- ✓ Global warming
- ✓ Droughts
- ✓ Some new related with snow-TBD

# Thank you

