



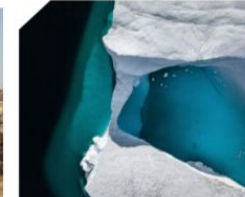
# Group on Earth Observations (GEO)

# GEO: Group on Earth Observations

- 113 Member Countries
  - 139 Participating Organizations
  - 19 Associates
- 
- 60+ activities promoting use of Earth Observations for decision-making



**2020-2022 GEO  
WORK PROGRAMME**  
SUMMARY DOCUMENT  
VERSION 4 -- AS APPROVED BY GEO-XVI

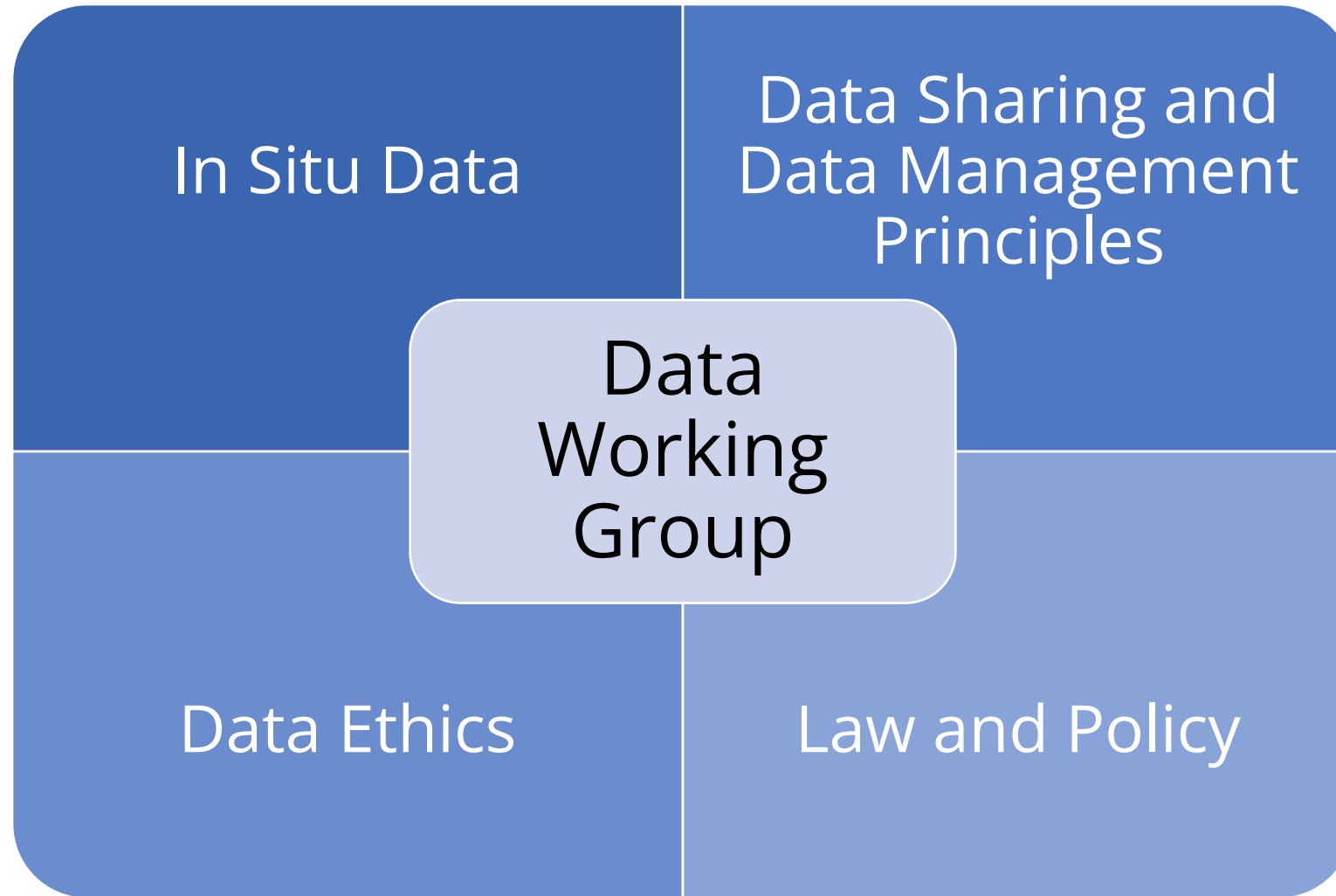


**PARIS2015**  
UN CLIMATE CHANGE CONFERENCE  
COP21·CMP11

# EPOS in GEO

- Participating organisation
  - voting member in GEO
  - opportunity to shape overall direction of GEO
  - participation in the GEO Plenary and Programme Board
  - benefit from global GEO network for knowledge exchange
- Active roles in:
  - Disaster Risk Reduction (DRR) Working Group
    - develop and implement a coherent and crosscutting approach within GEO to advance the use of EO to support national DRR and resilience efforts.
  - Data Working Group (DWG)
    - addressing data policy, ethics and governance issues impacting the use of Earth observation data

# GEO Data Working Group



[https://earthobservations.org/data\\_wg.php](https://earthobservations.org/data_wg.php)

# GEO In-situ Data Strategy: Priorities

- A preliminary definition of the term 'in-situ-data'
- Characterisation of the in-situ data landscape
- A first set of strategic objectives and an in-situ data mission statement
- Links to real world challenges including providing selected use cases to demonstrate value of in-situ data for Earth observations

# In-situ Data Strategy: Next steps

- Characterisation of the in-situ data landscape including:
  - Common barriers to data sharing and re-use (formats, licensing, incentives, costs etc.)
  - Identifying/mapping/gap analysis of in-situ data providers within the GEOSS platform
  - Engaging with existing networks focused on domain level coordination of in-situ data
- Developing a first set of strategic objectives and an in-situ data mission statement for GEO
- Further development of practical use cases to demonstrate benefits of integration of in-situ data with other Earth observation data both to support GEO engagement priority areas and for users in general

# Strengthening EPOS role in GEO

- Activities focused on developing a roadmap for integration of EPOS data services into the GEOSS platform (data provider)
- Active role in developing and promoting GEO in-situ data strategy
- Coordinated engagement with GEO at all levels
- Part of strategy for developing global dimension of EPOS
- Supports longer term sustainability objectives for EPOS

# GEO Focus Group

- Coordination of EPOS engagement with GEO
  - Identify current involvement and opportunities
  - Capitalise on benefits of participating organisation status
  - Ensure common approach across EPOS at all levels
  - Identify priority areas especially for future EPOS sustainability e.g.
    - Increased exposure and availability of EPOS services to wider global user community
    - Integration of EPOS data services into GEOSS data platform
    - Opportunities for promotion of EPOS to wider GEO community
    - Attract new members to EPOS ERIC

# Thank You

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Communicate and Collaborate with GEO:

