



Group on Earth Observations (GEO)



GEO: Group on Earth Observations

- 113 Member Countries
- 139 Participating Organizations
- 19 Associates

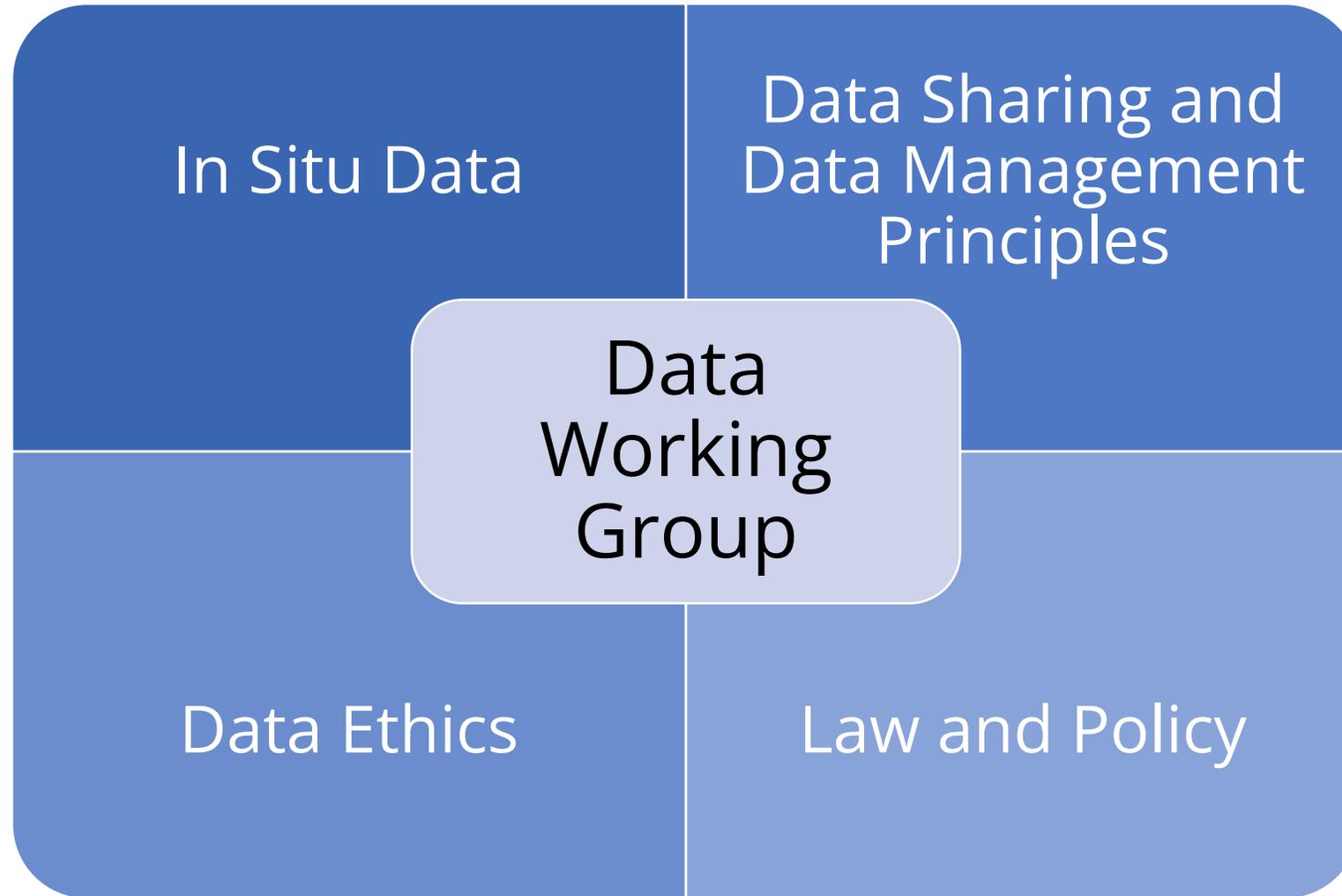
- 60+ activities promoting use of Earth Observations for decision-making



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

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

Communicate and Collaborate with GEO:

