

National Coordination Mechanism for the GWP

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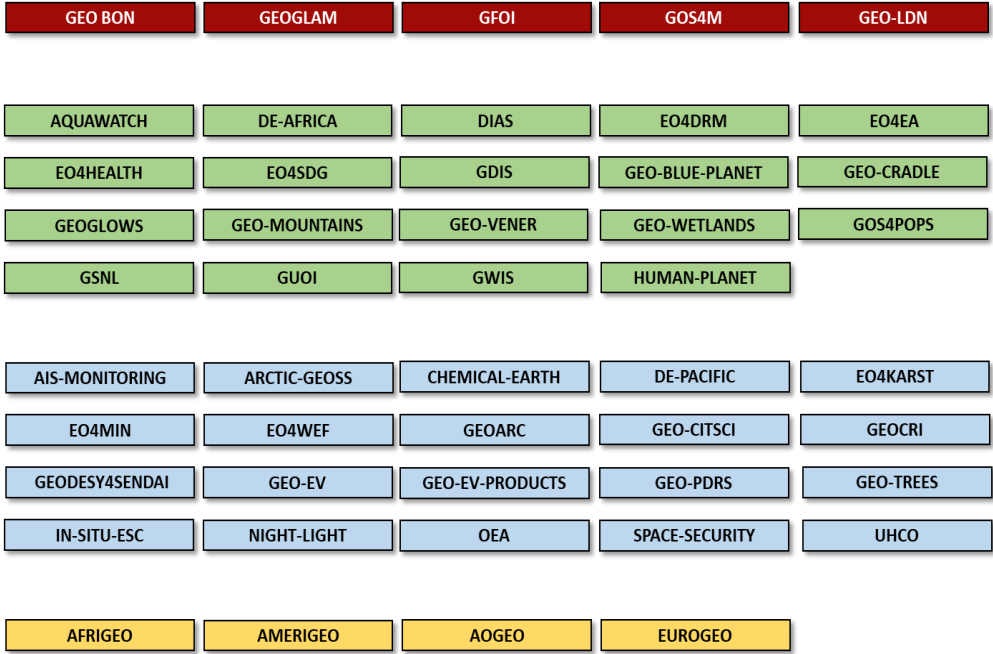
A black pushpin is pinned to a blue spiderweb. The pushpin is positioned vertically, with its sharp point at the center of the web and its rounded head pointing upwards. The spiderweb's threads create a radial pattern of lines extending from the center outwards, creating a sense of depth and focus.

Outline

- **Overview – GEO Work Programme**
- **National Coordination Mechanism**
- **GEO Efforts through National Coordination Mechanism**
- **GWP Opportunities for National GEOs**
- **GEO Resources**
- **National GEOs – Insights and Experiences**
- **How do National GEOs Support the GEO Work Programme?**
- **GEO Flagship Country Coordination**
- **National GEO Challenges and Opportunities**
- **Takeaways**

Overview – GEO Work Programme (GWP)

- Core of GEO’s effort to improve open Earth observations’ (EO) availability, access, and use.
- Primary instrument for collaboration among the GEO community on activities to realize GEO’s Mission and Vision.
- Opportunity for countries to access EO data, tools and services for decision-making and to address challenges
- Impact-driven GWP at the country level may require an anchor in the form of an effective national coordination mechanism (NCM)



5 Flagships

19 Initiatives

20 Pilot Initiatives

4 Regional GEOs

National Coordination Mechanism (NCM)

- **Structure or system set up to help coordination and collaboration among various stakeholders to deliver identified national priorities**
- **Stakeholders may include government agencies, the private sector, civil society, and non-governmental organizations.**
- **Examples of national coordination mechanisms in different countries**
 - National Steering Committees
 - National Tasks Teams
 - National Information Sharing and Analysis Centers
 - Inter-Ministerial Committees
 - National Emergency Team
 - National GEOs



A National Coordination Mechanism for Earth Observation

Reduces duplication



**Harmonizes data and
brings coherency**



**Facilitates fit-for-purpose
data and services**



**Promotes co-
development and
ownership**



**Leverages existing
capacities**



**Maximizes return on
investment**



GEO Efforts through NCM

- **GEO National Coordination Mechanism Strategy**
 - **Documentation of National GEOs' experience**
 - **Canada GEO; China GEO; Japan GEO; SA GEO; UK GEO; US GEO**
- **National GEO side events and sessions**
 - **Physical meetings**
 - **Virtual peer-to-peer meetings**
- **Strengthening/ establishing coordination for demand-driven and impact-oriented national GEOs**
- **Guidance document on strengthening/ establishing national GEO (In progress)**



GEO Work Programme Opportunities for National GEOs

- **GWP resources as guidance and framework**
- **Resources for capacity development (data and services)**
- **Foster partnerships to co-design and co-implement initiatives**
- **Active participation in GWP activities by pooling resources, and expertise**
- **Provide policy recommendations based on the latest scientific knowledge and EO data.**



Resources

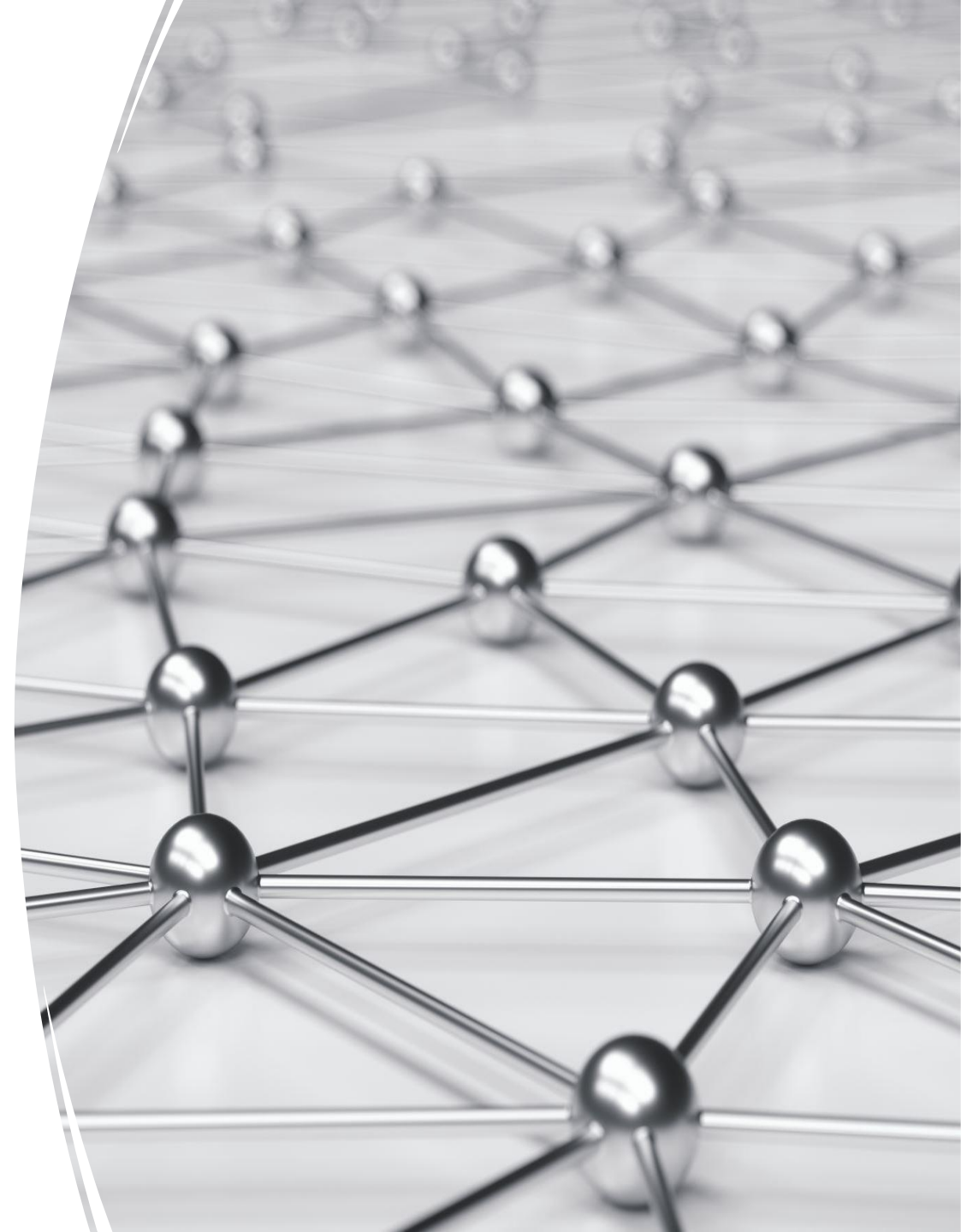
- **GEO Work Programme**
 - **Activities – Flagships, Initiatives, Pilots**
 - **Working Groups**
 - **Regional GEOS**
- **GEO Knowledge Hub**
- **EO Maturity Indicator Methodology**
- **GEO Data Management and Sharing Principles**
- **GEO Secretariat Support**
 - **National Coordination Mechanism Strategy**
 - **Guidance Document for National GEO**
 - **National GEO Virtual Meetings -Learning and knowledge exchange calls**
 - **Partnerships among GEO Participating Organisations (POs) and GWP Activities. E.g GPSDD and GEO LDN**



How do National GEOs Support the GEO Work Programme?

- **Data Collection and Sharing with the GEO community - e.g., *US GEO; UK GEO, SA GEO***

- **Policies and strategies aligned with GEO's objectives - e.g., *Canada GEO - Strategy for Satellite Earth Observation, Japan GEO - 10-year Implementation Policy on Earth Observations***
- **Mobilizing resources for GEO projects and initiatives - e.g., *Canada; UK; US; South Africa***
- **Capacity building and training programs to enhance GEO-related skills and knowledge**
- **Support for GWP - e.g. *US GEO - Programme Board, Engagement Team, GEOGLoWS, Working Groups, UK GEO - Programme Board, GEOGLAM, Working Groups***



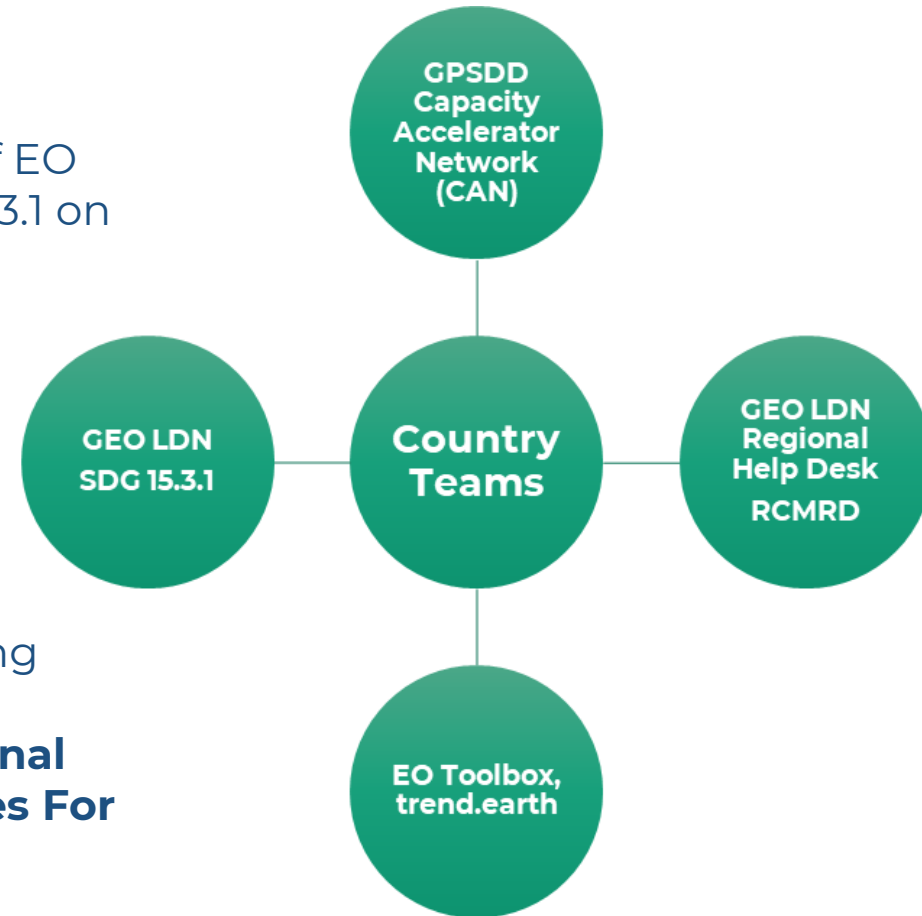
GEO Flagship Country Coordination

GEO Land Degradation Neutrality (GEO LDN) –

Supports the provision and use, of EO datasets to achieve SDG target 15.3.1 on Land Degradation Neutrality

Leverage **Global Partnership for Sustainable Development Data (GPSDD) – Capacity Accelerator Network (CAN)**

Deploy GEO LDN tools, and training resources with the support of the **Regional Help Desk at the Regional Centre For Mapping Of Resources For Development (RCMRD)**





National GEO Challenges and Opportunities

- **Mandate**
- **Funding**
- **Leadership Buy-In**
- **Sustained Engagement**
- **Multiple Levels of Involvement**

National GEOs – Insights and Experiences

Canada GEO, China GEO, Japan GEO, SA GEO, US GEO and UK GEO

- **Creating a forum for agency collaboration on GEO activities**
- **Enabling countries' representation and consistent messaging to GEO**
- **Increasing cost-effectiveness and other efficiencies through collaboration and joint funding**
- **Developing joint workforce training programs (ex. InterAmerican Academy)**
- **Agencies are involved in several Work Programme Activities and Programme Boards and Working Groups**





National GEOs can

- **Help establish mechanisms for coordinating sharing and using GWP resources**
- **Promote collaboration among national stakeholders, encouraging them to work together on GEO-related initiatives.**
- **National projects and initiatives are aligned with the priorities and objectives of the GEO Work Programme.**
- **Serve as advocates for GWP and its objectives at the national level**
- **Enable more inclusive and effective GEO Work Programme engagement and review**



Thank you

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