



# National Coordination Mechanisms for Earth Observations

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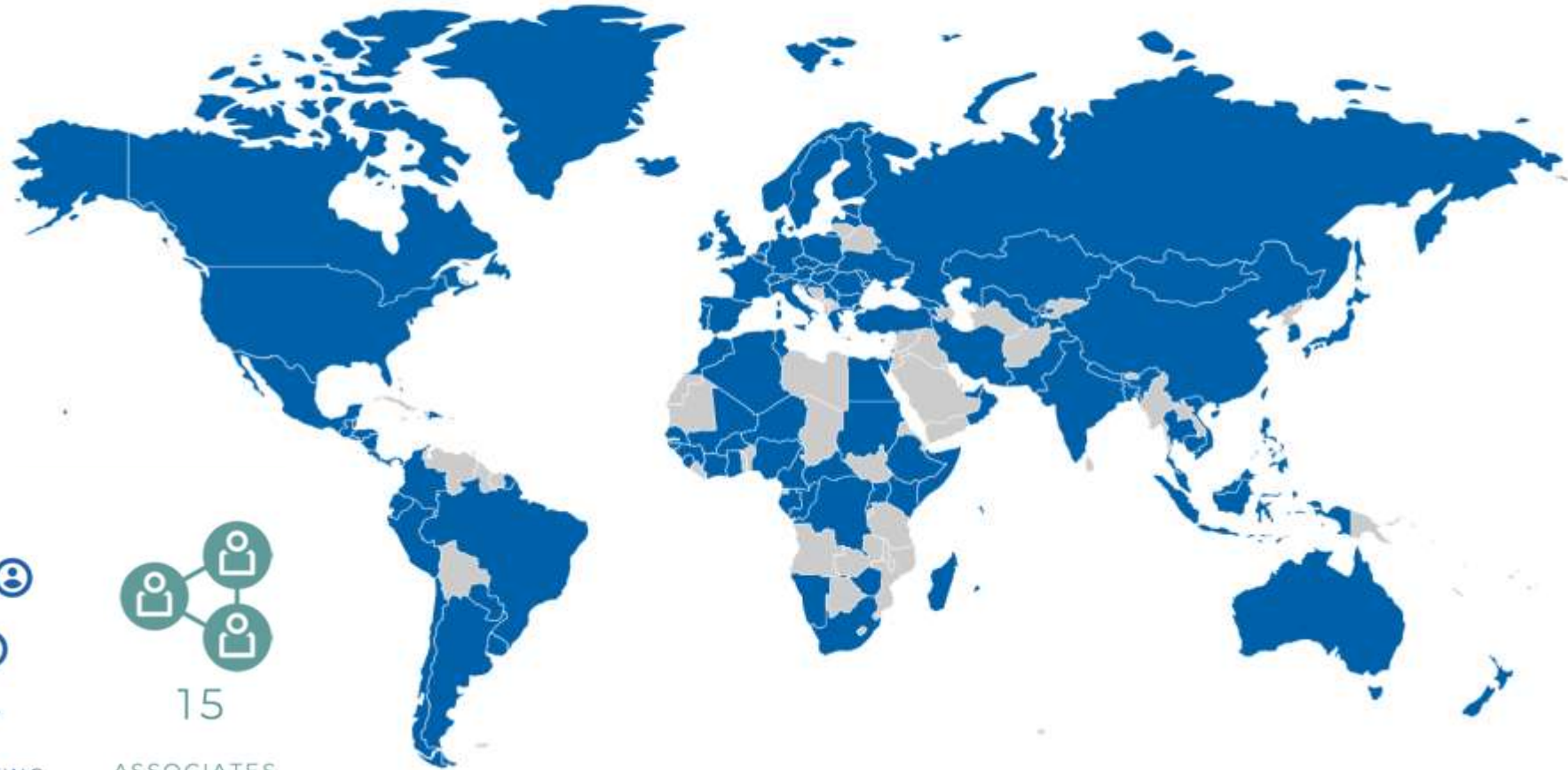


# About GEO

Number of Members (2023)

Africa:	31
Americas:	20
Asia/Oceania:	22
C.I.S.:	6
Europe:	35
Total:	114

GEO Member Map for the year 2023  
*(Use slider under the map to change the year)*



48

WORK  
PROGRAMME  
ACTIVITIES



7

CONTINENTS



114

COUNTRIES



130+

PARTICIPATING  
ORGANIZATIONS



15

ASSOCIATES



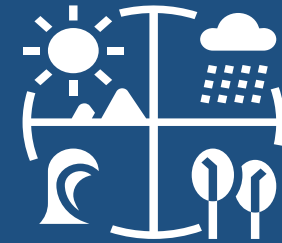
# Focus Areas

GEO works to improve the availability, access, understanding and use of Earth observations for the benefit of society across policy areas

## Sustainable Development



## Climate Action



## Disaster Risk Reduction



## Urban Resilience





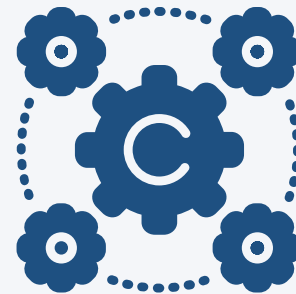
# Bridging the digital divide with open knowledge



Open Data



Open Software



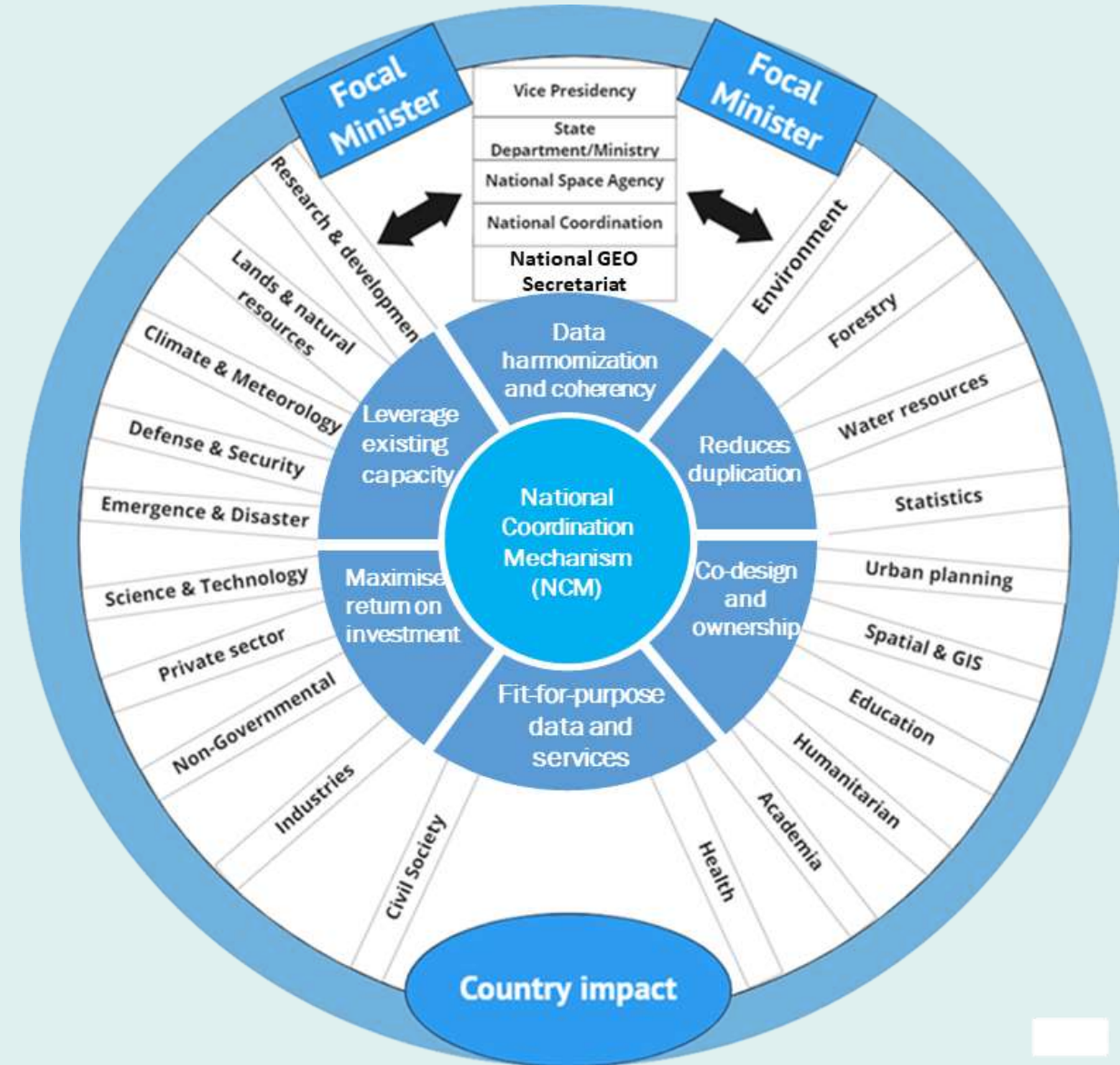
Open Standards



Open Science

# 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 NCMs in different countries
  - National GEOs





# A National Coordination Mechanism for Earth Observation

**Reduces duplication**



**Harmonizes data and  
brings coherency**



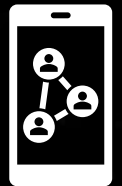
**Facilitates fit-for-purpose  
data and services**



**Promotes co-  
development and  
ownership**



**Leverages existing  
capacities**



**Maximizes return on  
investment**



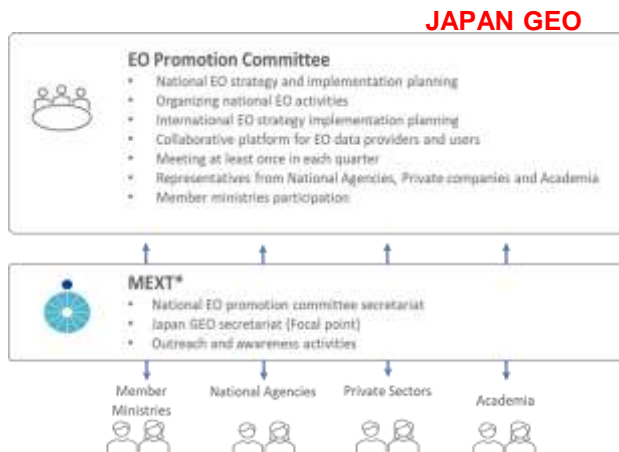
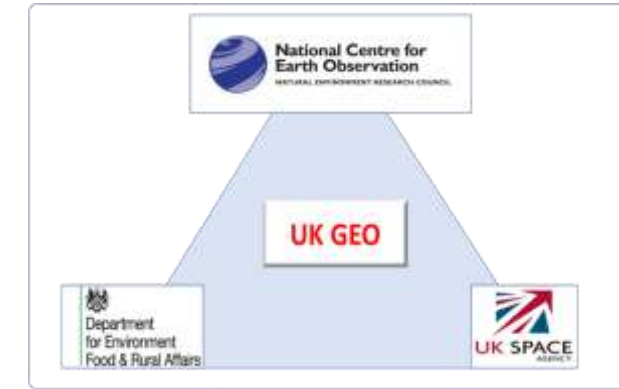
# NCM Models

- **National Coordination Mechanism experiences**

- Documentation of National GEOs' experience
  - Canada GEO; China GEO; Japan GEO; South Africa GEO; UK GEO; US GEO

- **Good practices and experience sharing with other countries**

- Armenia, Colombia, DRC, Ghana, Kenya, Nigeria, Senegal





# GEO Resources to support National Coordination

## ☐ GEO Work Programme

- **Activities – Flagships, Initiatives, Pilots**
- **Working Groups**
  - Capacity Development Working Group (CD-WG)
  - Climate Change Working Group (CC-WG)
  - Data Working Group (D-WG)
  - Disaster Risk Reduction Working Group (DRR-WG)
  - Resilient Cities and Human Settlements Working (RCHS-WG)
- **Regional GEOs**
  - AfriGEO

## ☐ GEO Knowledge Hub

## ☐ GEO Data Management and Sharing Principles

## ☐ GEO Secretariat Support

- National Coordination Mechanism Strategy
- Guidance Document for National GEO
- National GEO Events





# **National GEOs – Insights and Experiences**

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

- 
- **Provide policy recommendations based on the latest scientific knowledge and EO data and services**
  - **Enabling countries' representation and consistent messaging to GEO**
  - **Increasing cost-effectiveness and efficiencies through collaboration and joint funding**
  - **Active participation in GEO activities by pooling resources, and expertise**
  - **Agencies are involved in several Work Programme Activities and Programme Boards and Working Groups**



**6 -10 NOVEMBER**

CAPE TOWN, South Africa

#TheEarthTalks

**GEO WEEK 2023**

Ministerial Summit



science & innovation  
Department  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



GEO Week  
and  
Ministerial  
Summit 2023





# Thank you



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