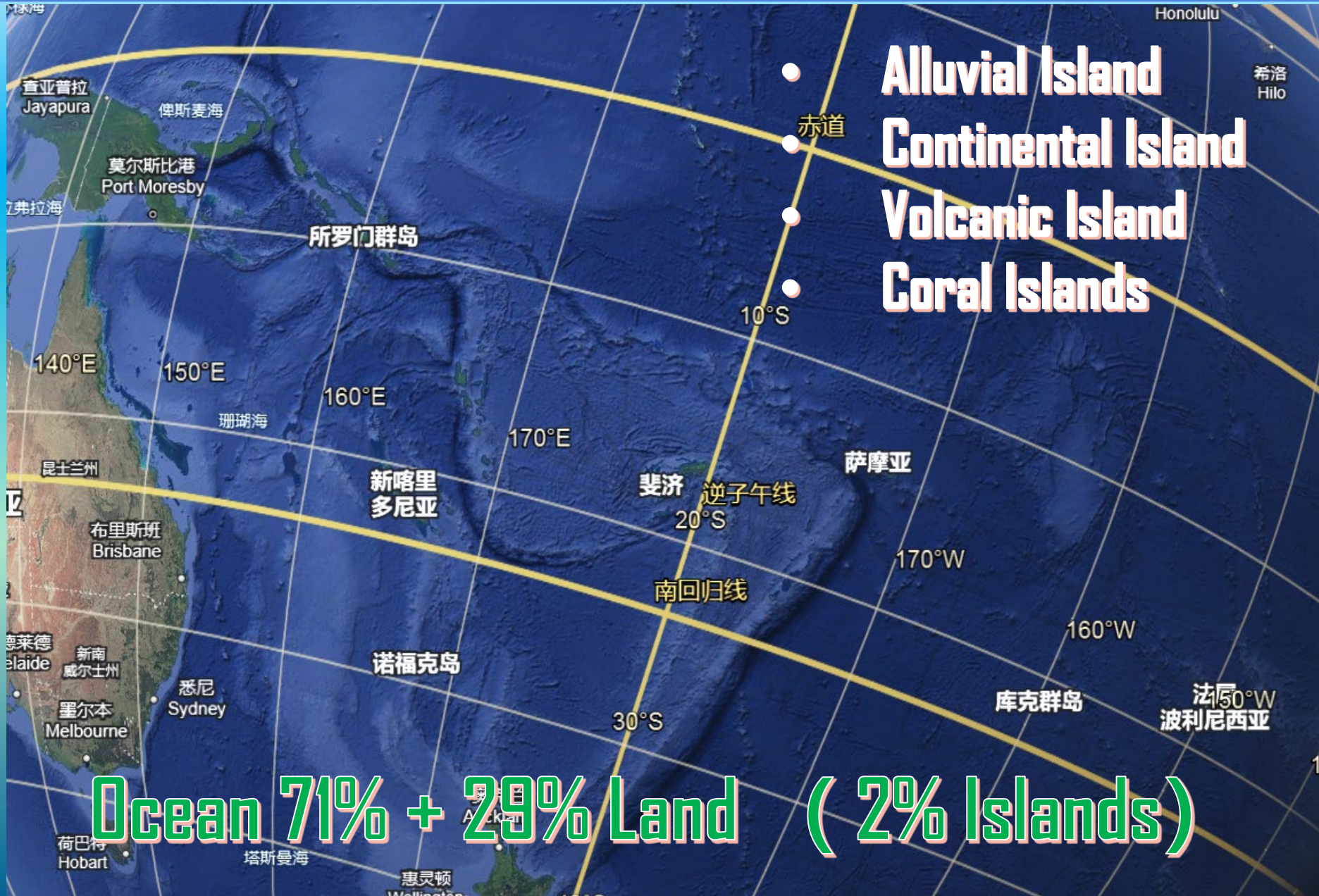




Geospatial Knowledge for Sustainable Development in PICT

United Nations Global Geospatial Knowledge and Innovation Centre

Islands: Integrated Components of the Earth



- Alluvial Island
- Continental Island
- Volcanic Island
- Coral Islands

Ocean 71% + 29% Land (2% Islands)

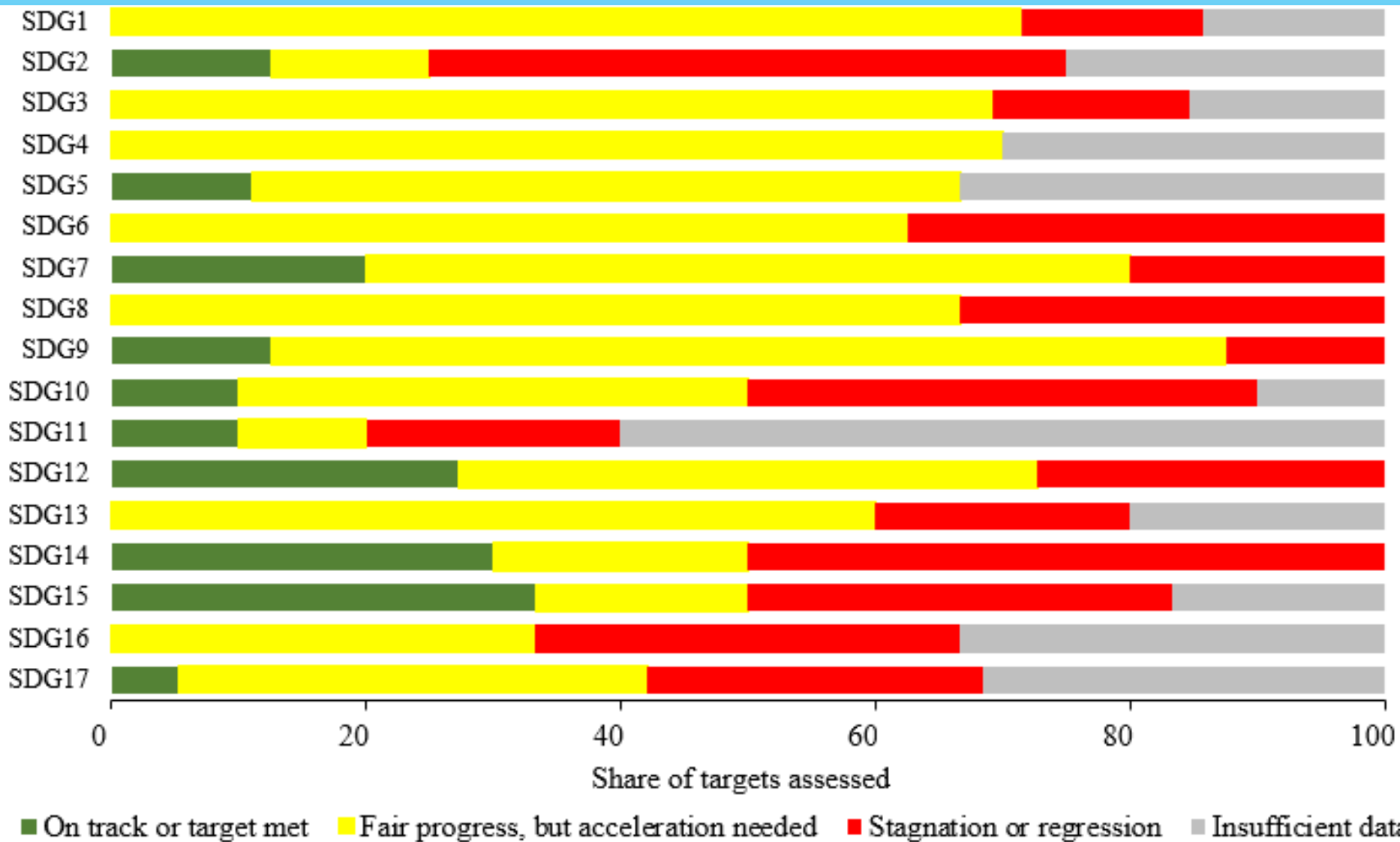


UN 2030 Agenda and Assessment

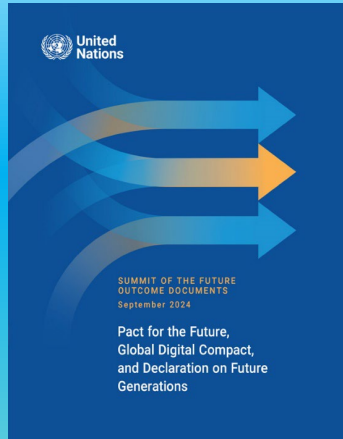


2023

The Sustainable Development Goals Report
Special edition



Summit of the Future and Outcome Documents



- I. Sustainable development and financing for development (Actions 1~12)
- II. International peace and security (Actions 13~27)
- III. Science, technology and innovation and digital cooperation (Actions 28~33)
- IV. Youth and future generations (Actions 34~37)
- V. Transforming global governance (Actions 38~56)

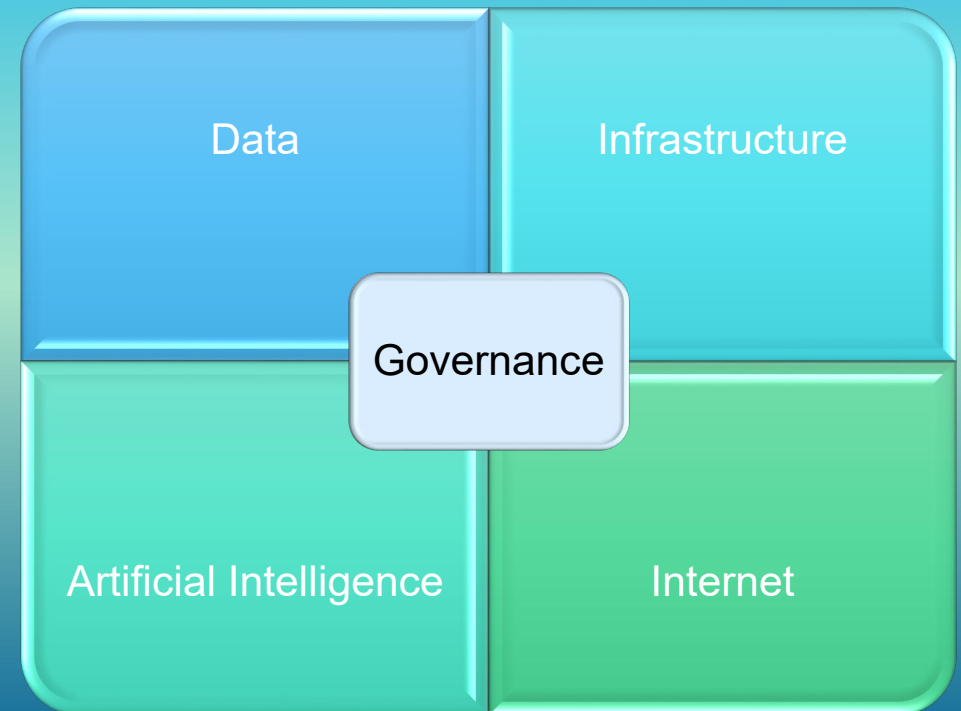
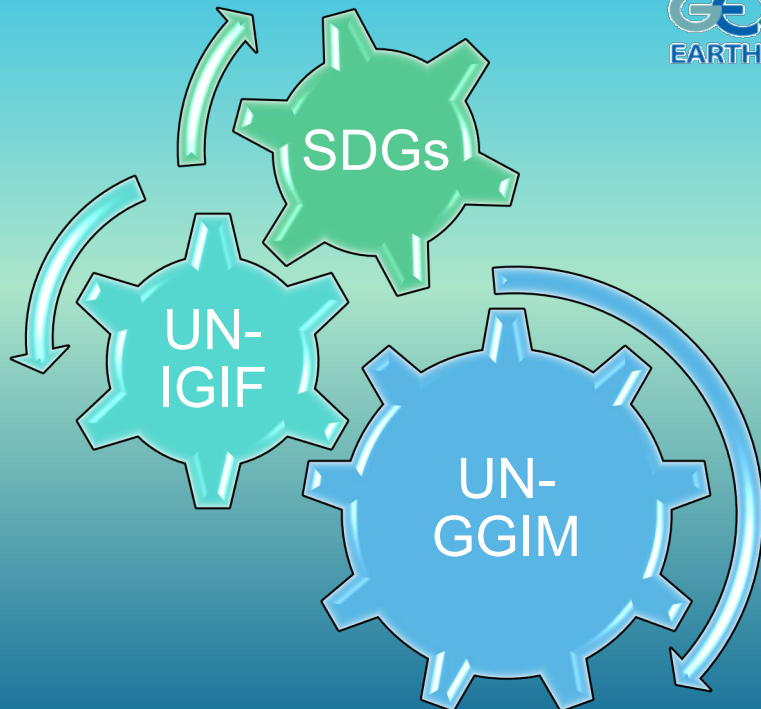
Pact for the Future

Global Digital Compact

1. **Close all digital divides** and **accelerate progress** across the SDGs;
2. Expand inclusion in and benefits from **the digital economy for all**;
3. Foster an inclusive, open, safe and secure **digital space** that respects, protects and promote human rights;
4. Advance responsible, equitable and interoperable **data governance** approaches;
5. Enhance **international governance of artificial intelligence** for the benefit of humanity.

Declaration on Future Generations

Global Geospatial Governance for the Future



UN-GGKIC and Strategic Goals



**Geospatial IDEAS
Benefiting Our World !**

United Nations Global Geospatial Knowledge and Innovation Centre
Huzhou (Deqing), Zhejiang, China

1. Developing leadership and collaboration
2. Addressing national priorities, accelerating the goals
3. Fostering geospatial knowledge methods
4. Enabling innovation and technology
5. Enhancing communication and awareness

2024 Meeting of the International Advisory Committee of UN GGKIC

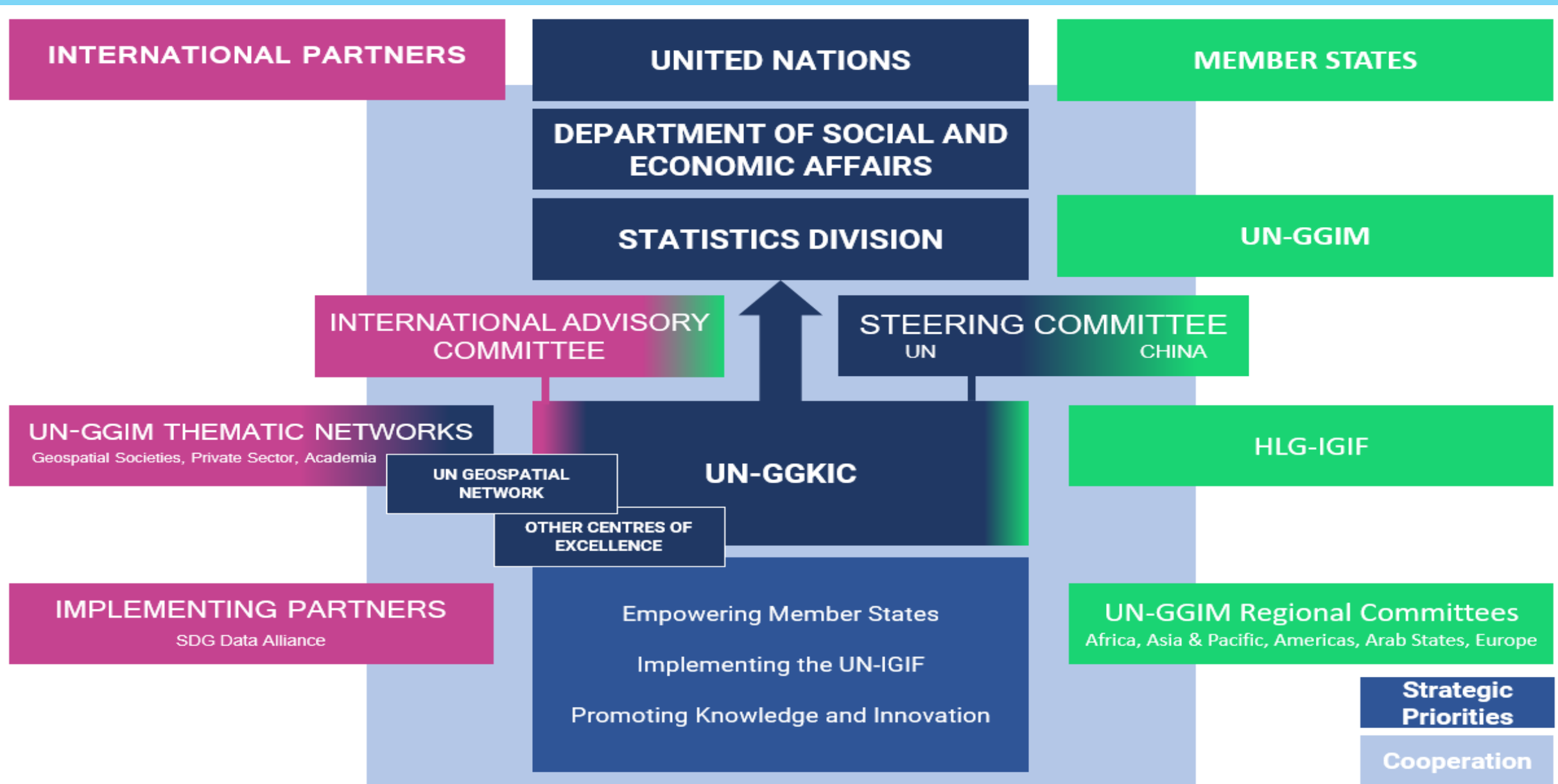


April 2024 Deqing China



April 2024 Deqing China

Institutional Arrangements



Participating in UN-GGIM Activities



UN GeoNow 2024 Overview

UN GeoNow
Open Week

Geospatial Application Conference

ESCAP Expert Meeting on Regional Data Hub for
DRR and SDGs

DPIDG Global Data Forum

Moganshan Talks

UN Symposium on Geospatial Leadership
Development

Geo Expo



UN GeoNow 2024 Think Tanks Initiatives

Moganshan Talks

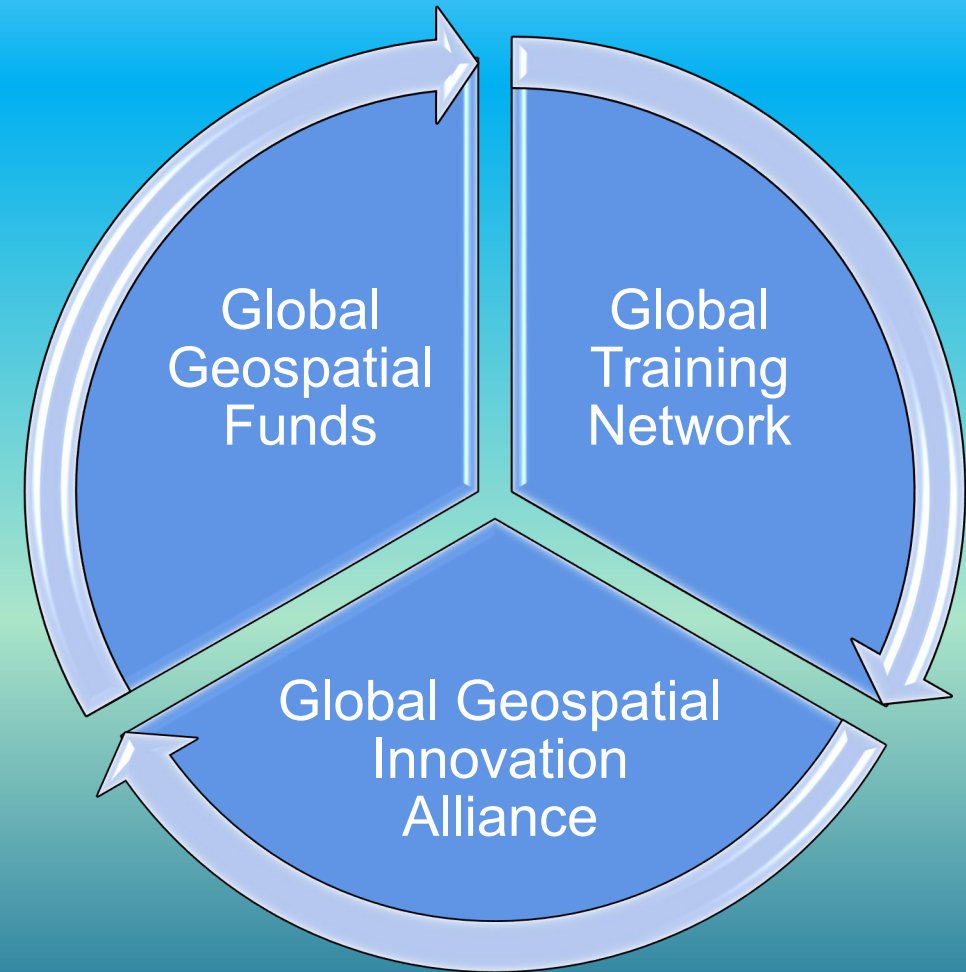
1. Digital Twins and Smart City
2. Smart Farming and Food Security
3. Natural Resource Survey Land Governance
4. Clean Energy and Green Development
5. Climate Change and DRR
6. Geo-modeling and Geospatial Intelligence



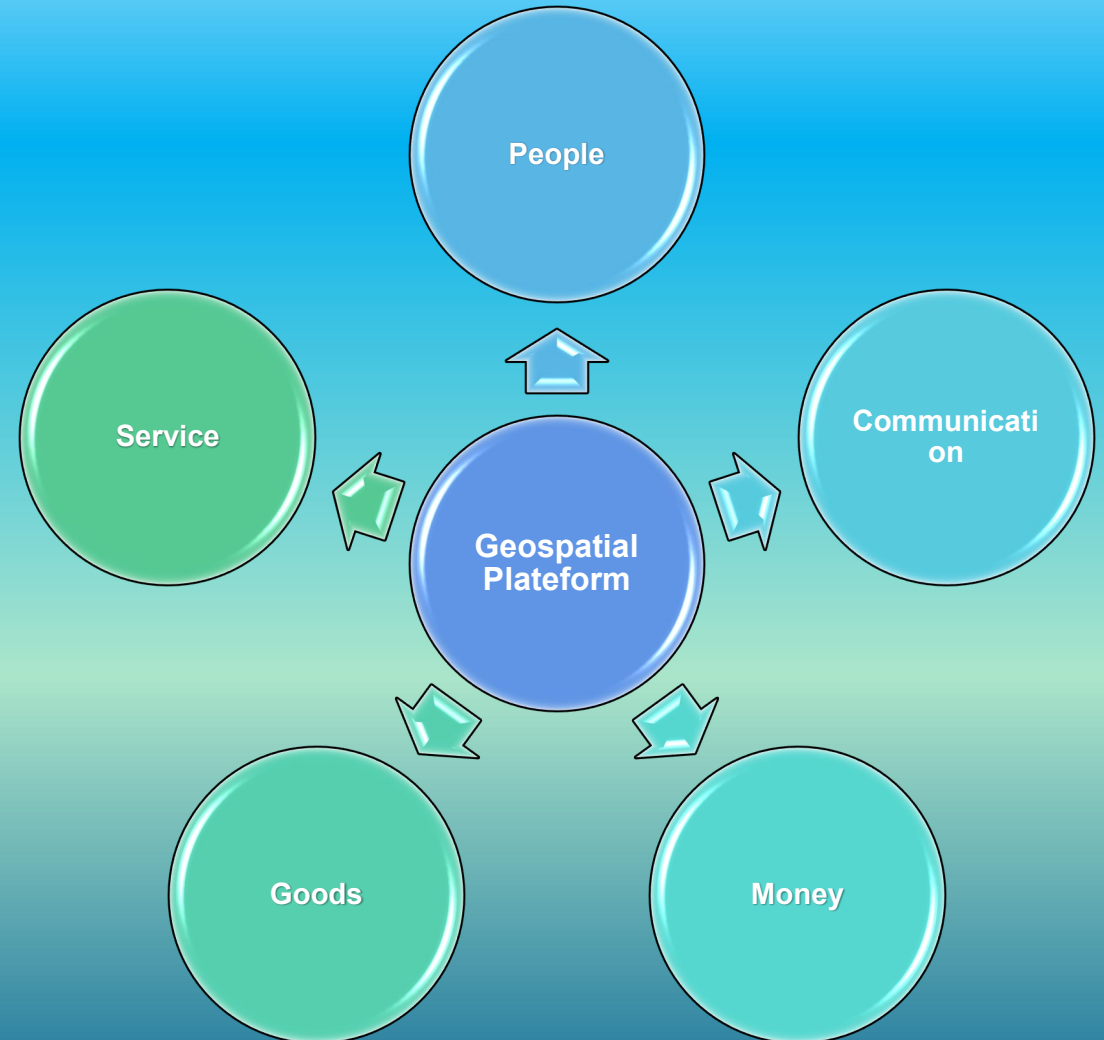
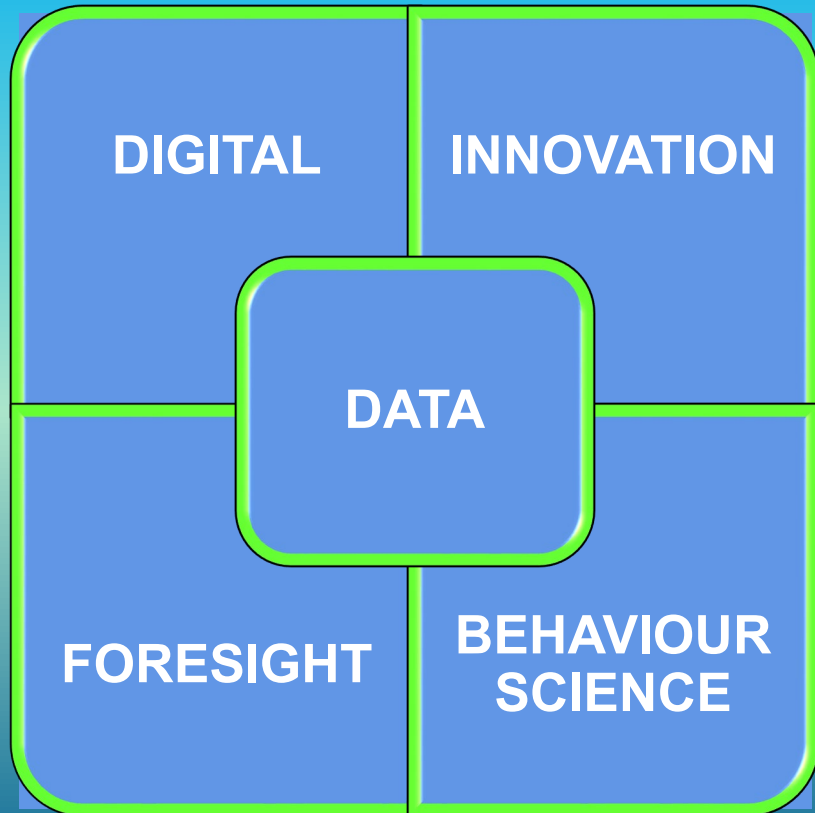
UN GeoNow 2024 Conclusion Remarks

Key Priorities for Future Geospatial Development

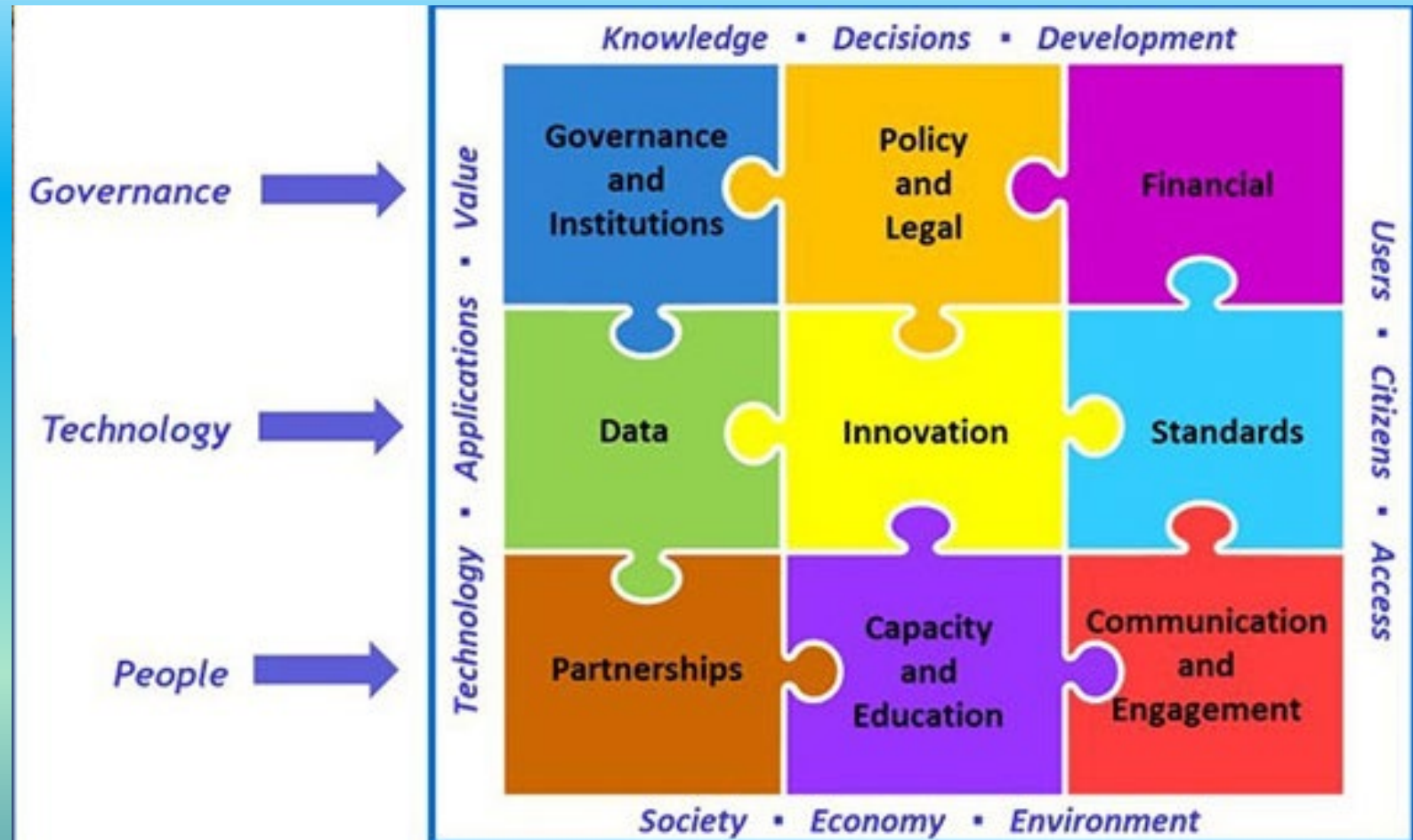
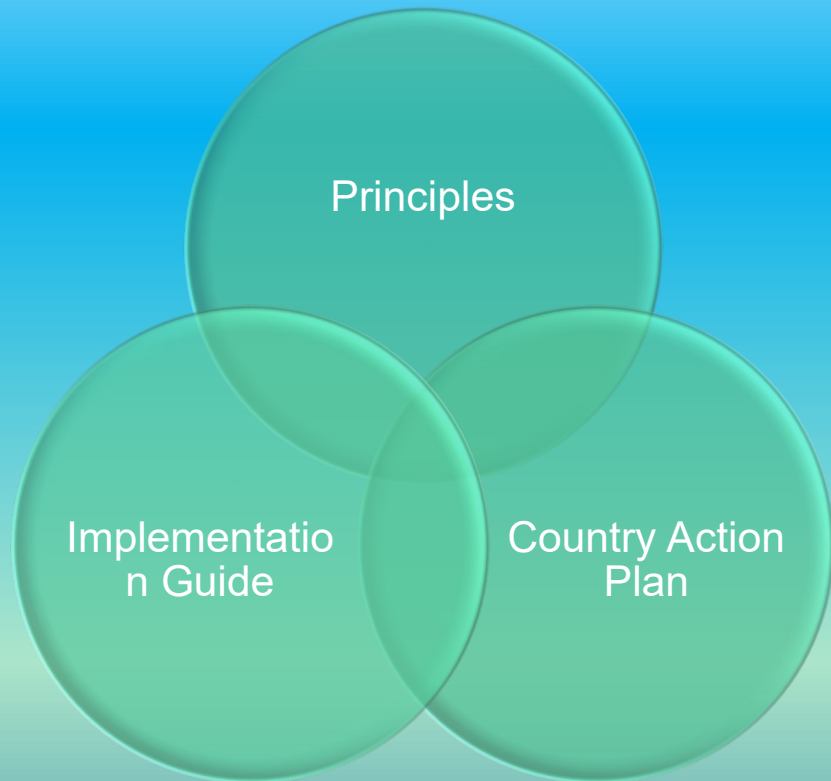
- *Advancement of Geospatial Knowledge*
- *Promotion of Cross-Border Integration*
- *Enhancement of Digital Infrastructure*
- *Capacity-Building for Youth Leadership*



UN 2.0 Need Geospatial Foundation



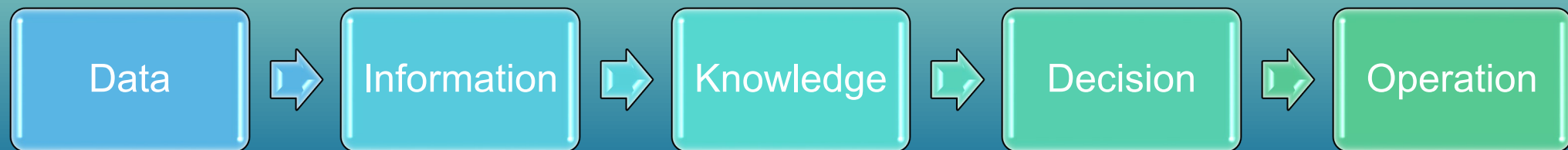
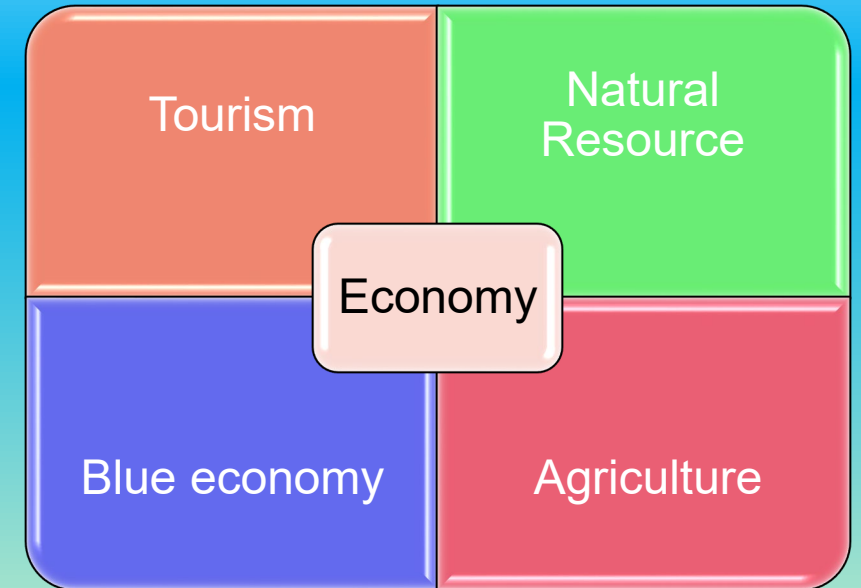
UN Integrated Geospatial Information Framework



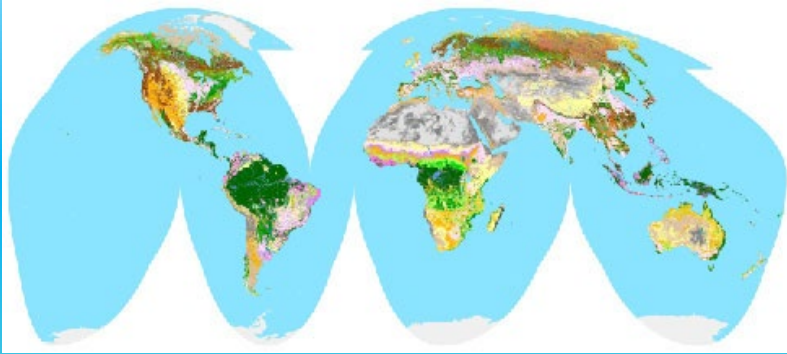
High Level Group on UN-IGIF

Data and Technology for SIDS

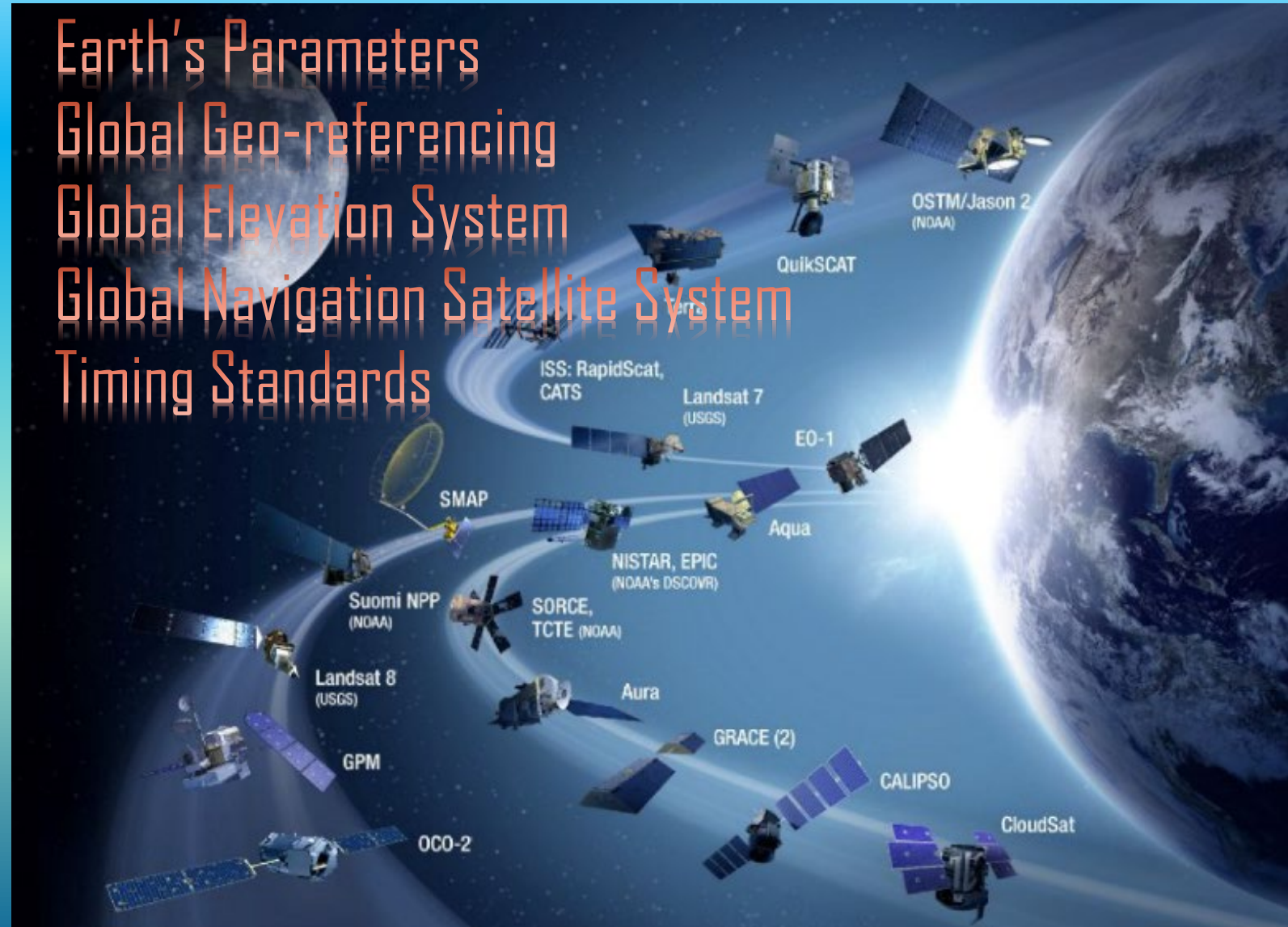
- IoT and 5G
- Big Data and Data Science
- Block-Chain and Safety
- Algorithm and Platform
- Deep learning and AI



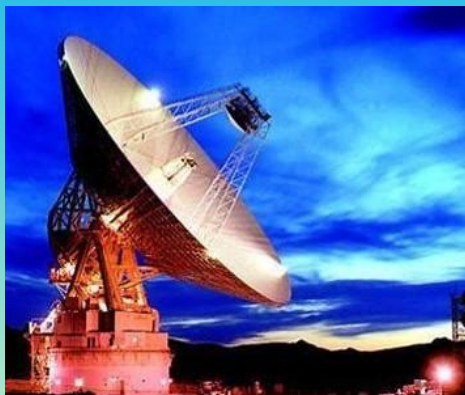
Global Geodetic Framework Linking All



- Earth's Parameters
- Global Geo-referencing
- Global Elevation System
- Global Navigation Satellite System
- Timing Standards



Earth Observation Systems Monitoring Changes



Deep Space Exploration

深空



Space-bond

天基



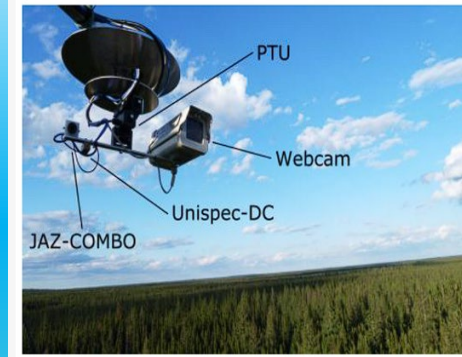
Aerial-bond

空基

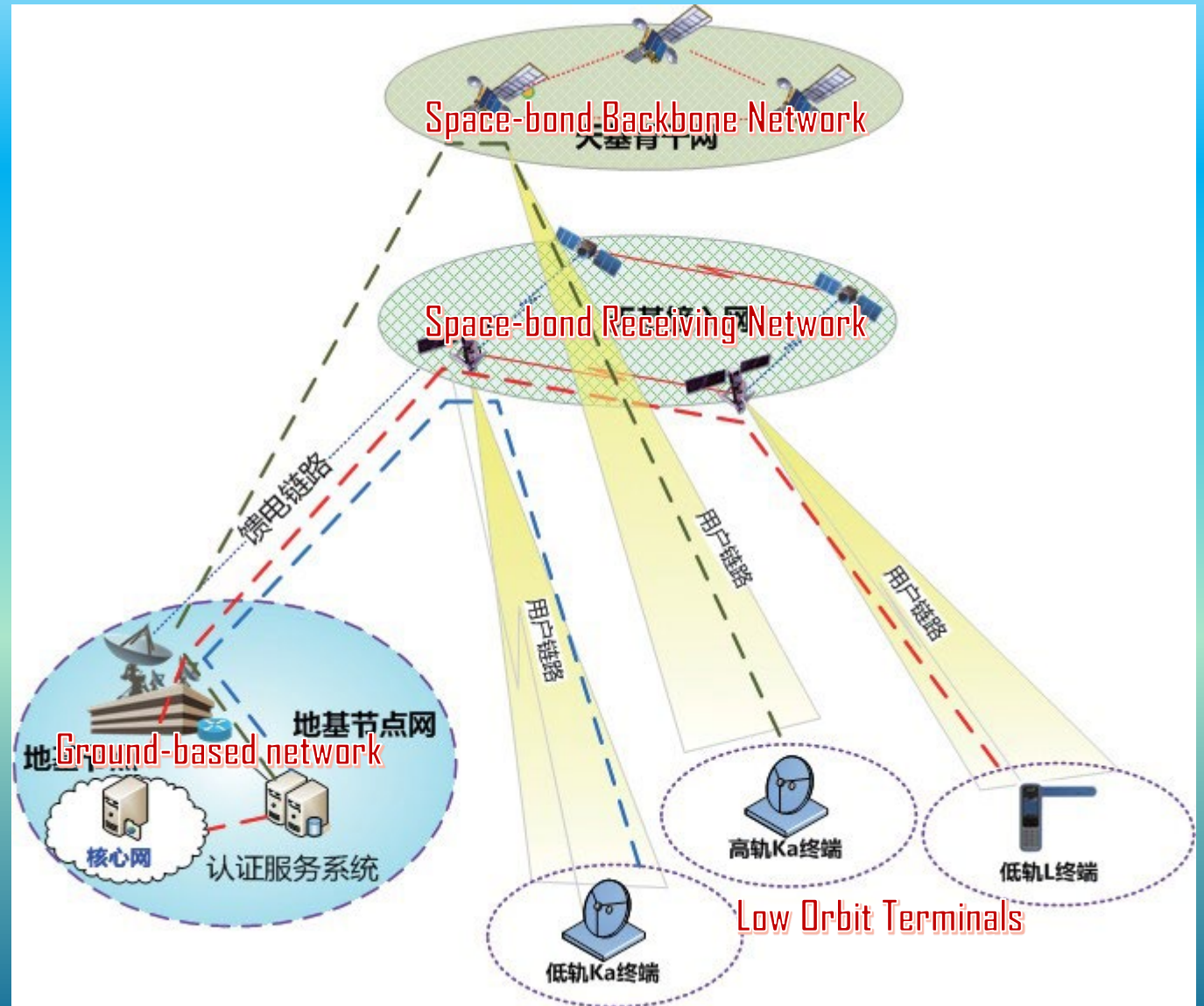


Ground-based Ocean-floating

陆基
海基

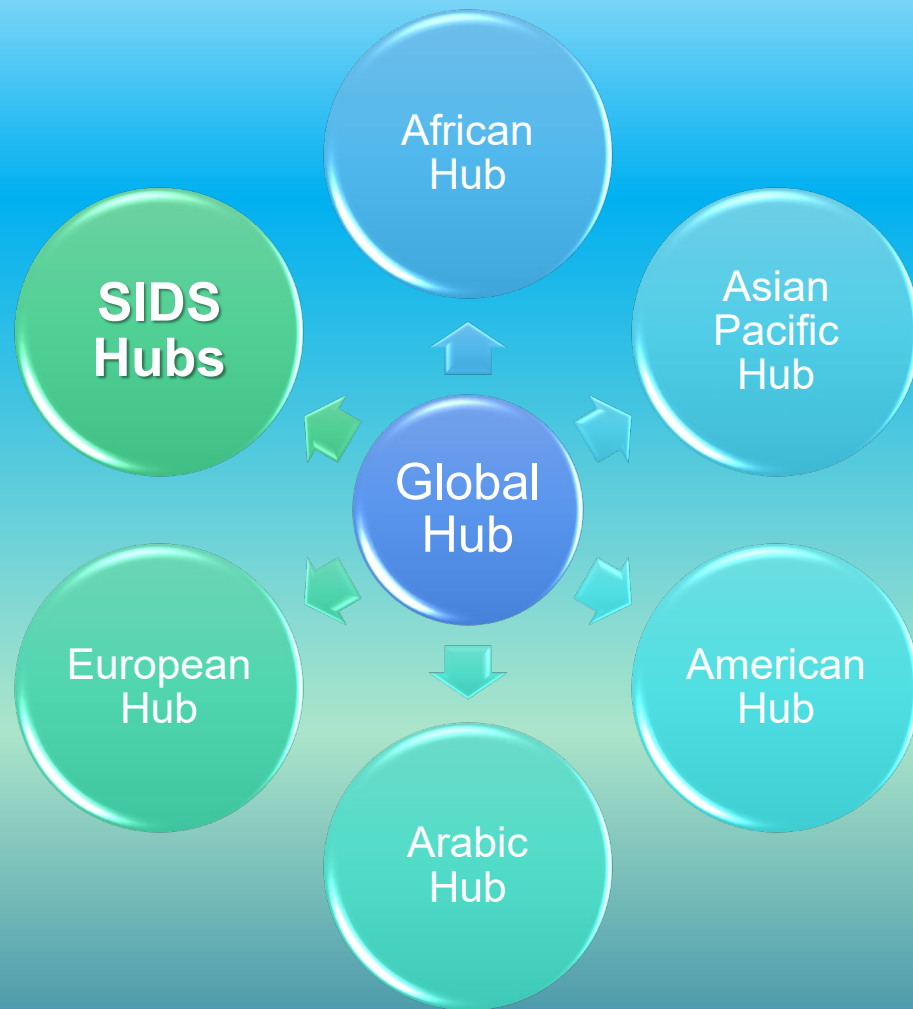












Global Communication Network Uniting All



Geospatial Data Hub Accelerating Applications

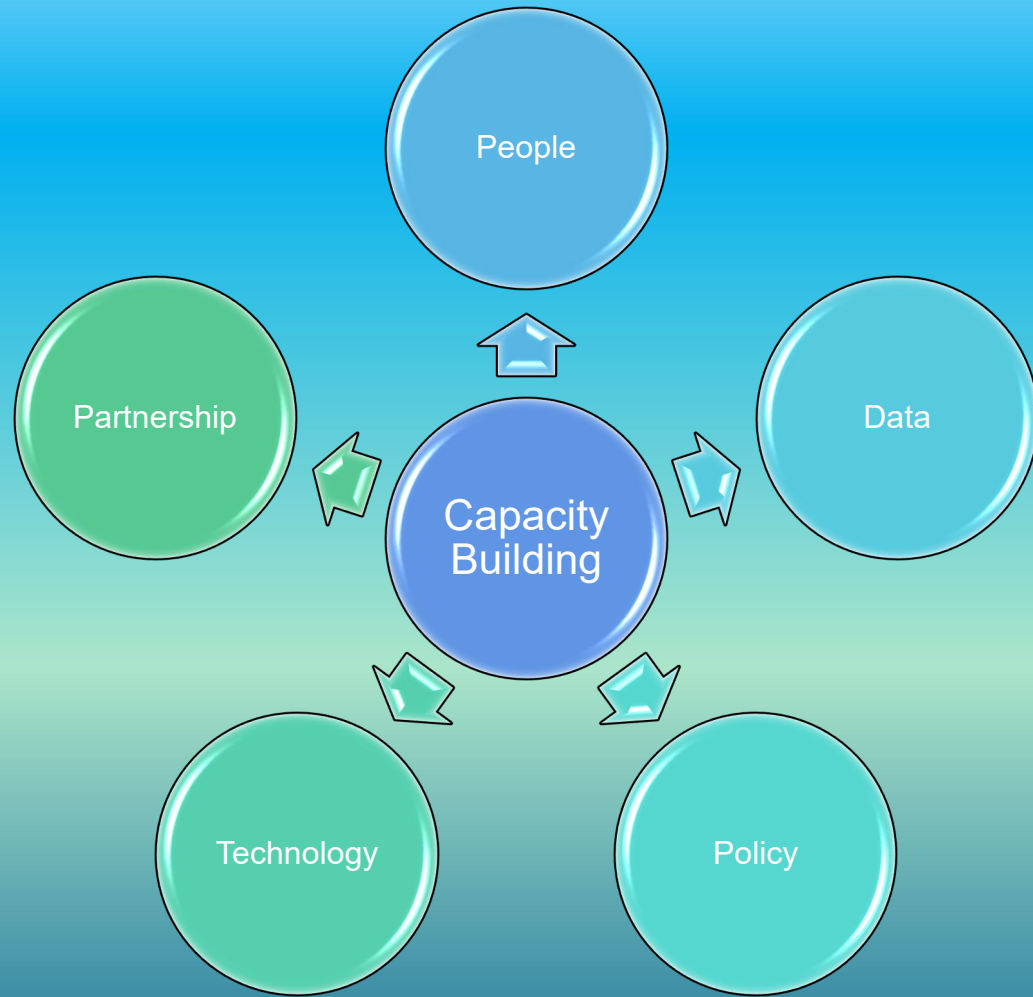
Global Geospatial Knowledge Hub?



 Kingdom of Saudi Arabia Capital: Riyadh Population: 35.9M	 Burkina Faso Capital: Ouagadougou Population: 22.5M	 Haiti Capital: Port-au-Prince Population: 11.6M	 Ireland Capital: Dublin Population: 5.2M
 Philippines Capital: Manila Population: 116.4M	 Mexico Capital: Mexico City Population: 129.9M	 State of Palestine Proclaimed Capital: Jerusalem, Ramallah Population: 5.2M	 United Arab Emirates Capital: Abu Dhabi Population: 10.0M
 Guam Capital: Hagåtña Population: 169.3K	 Hawaii Capital: Honolulu Population: 1.4M		

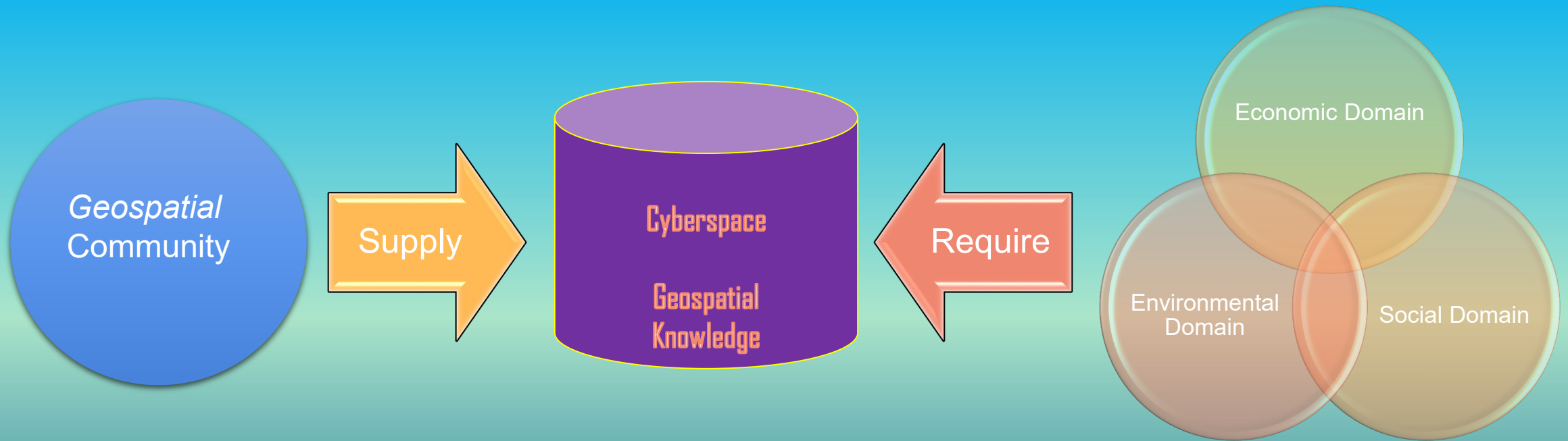
A Global SDG Data Hub / Geo-dashboard

Geospatial Capacity Development Adoption



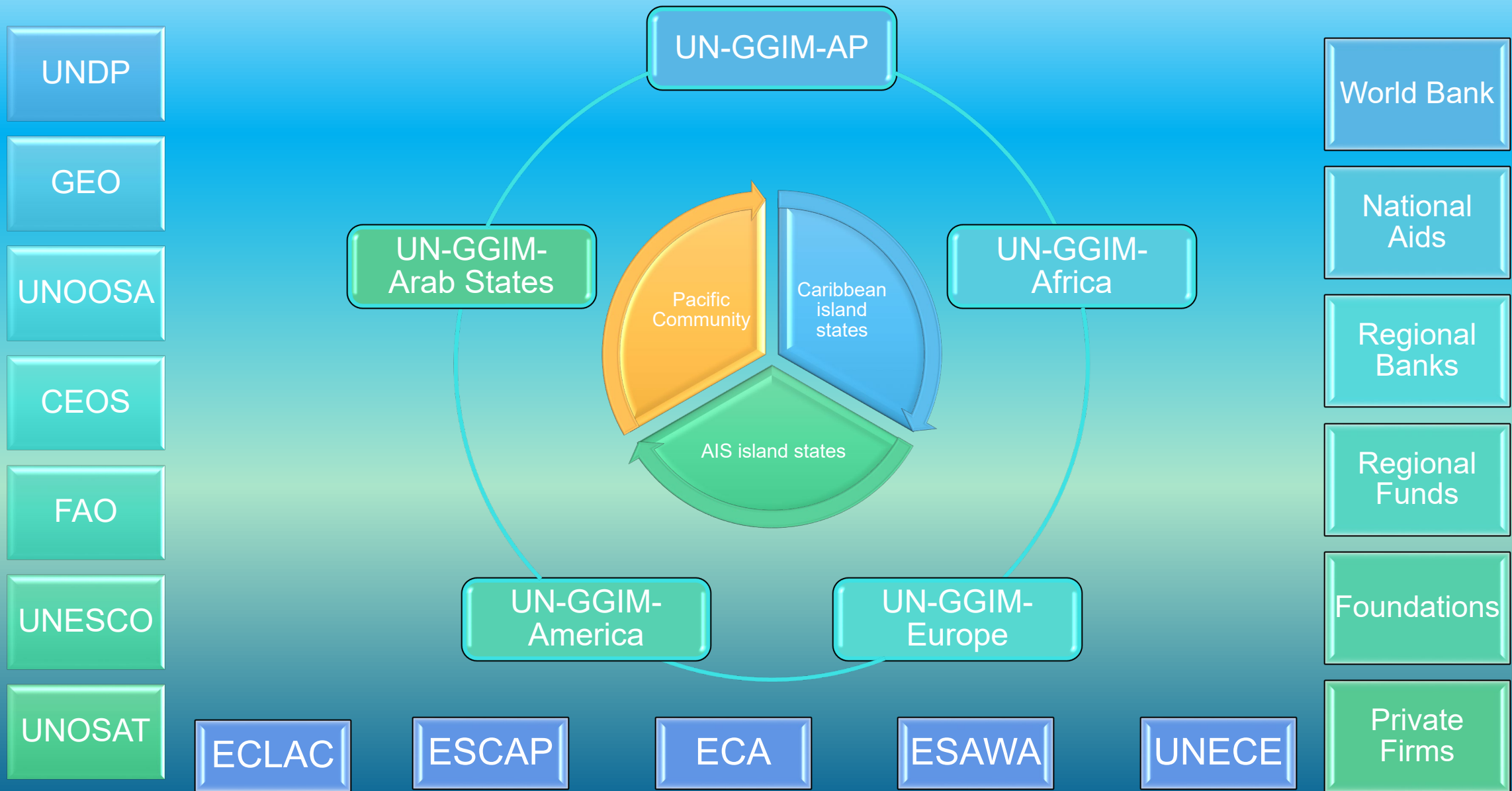
Geospatial Knowledge Innovation and Engagement

Problem >>> Solution

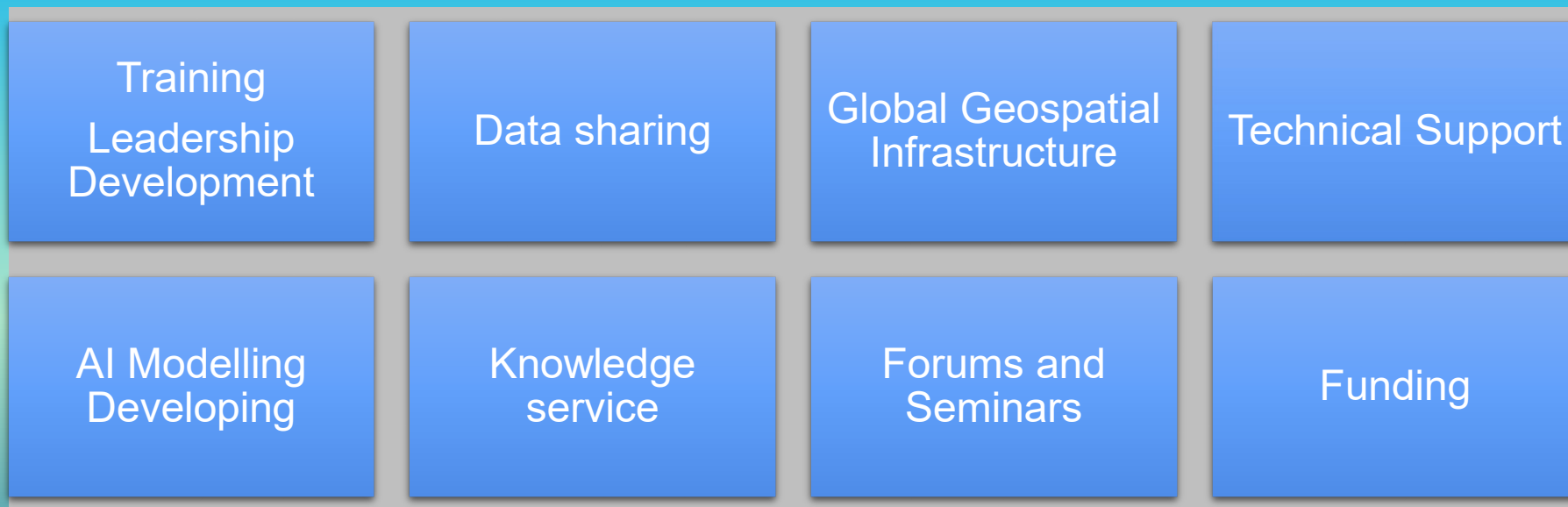
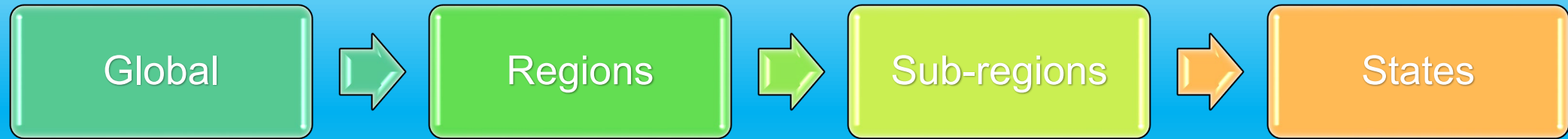


Requirement >>> Innovation

How to Collaborate?



Possible Cooperation between UN-GGKIC and Pacific Community



Let's work together to Increase geospatial capabilities!