

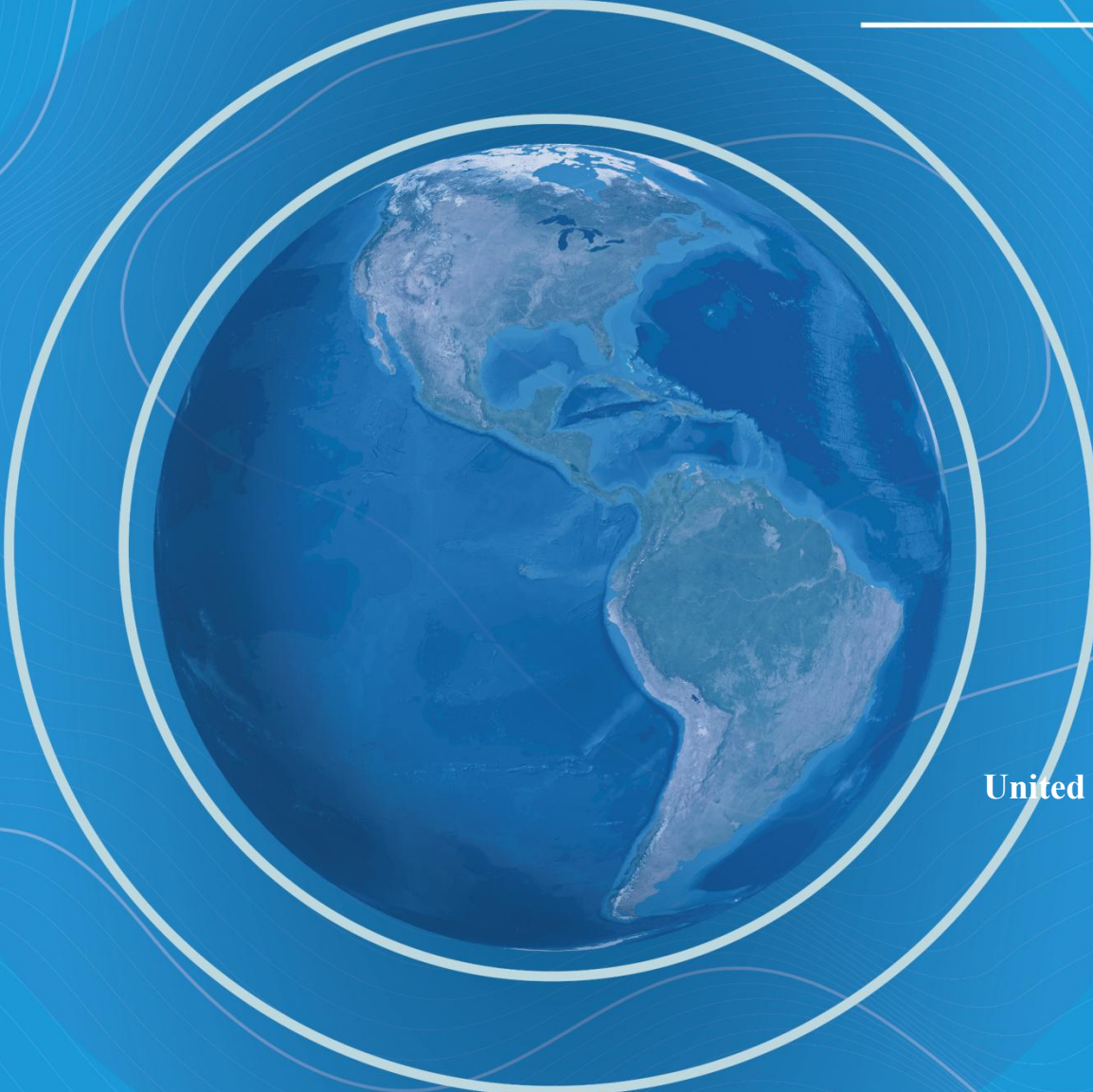
XII Session UN-GGIM: Americas

**Mandate, objectives and current
priorities toward the
implementation of UN-IGIF**

Santiago, 3rd November 2025

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UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



UNITED NATIONS

ECLAC

UN-GGKIC goal



Geospatial
IDEAS Benefiting
Our World !

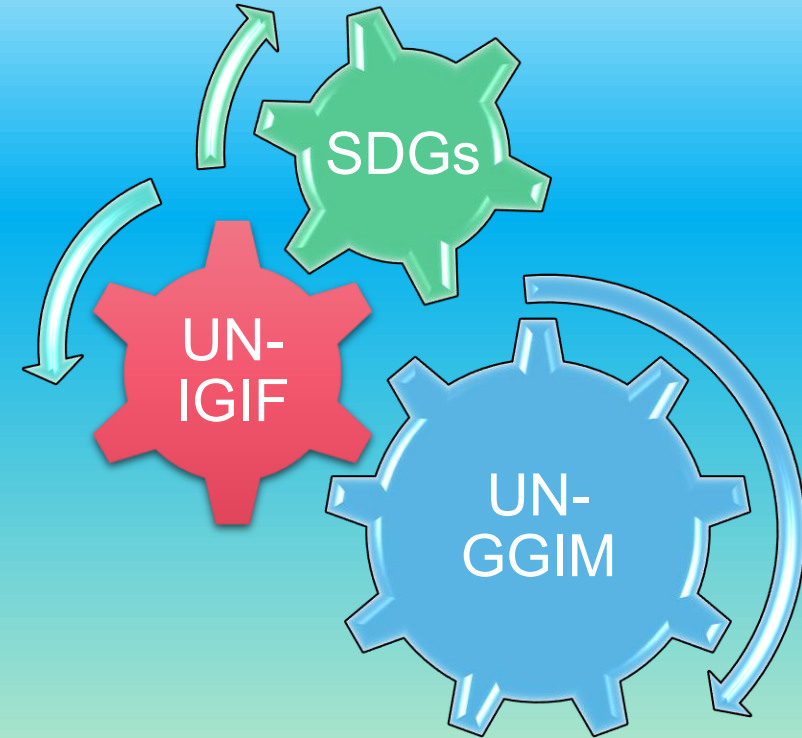
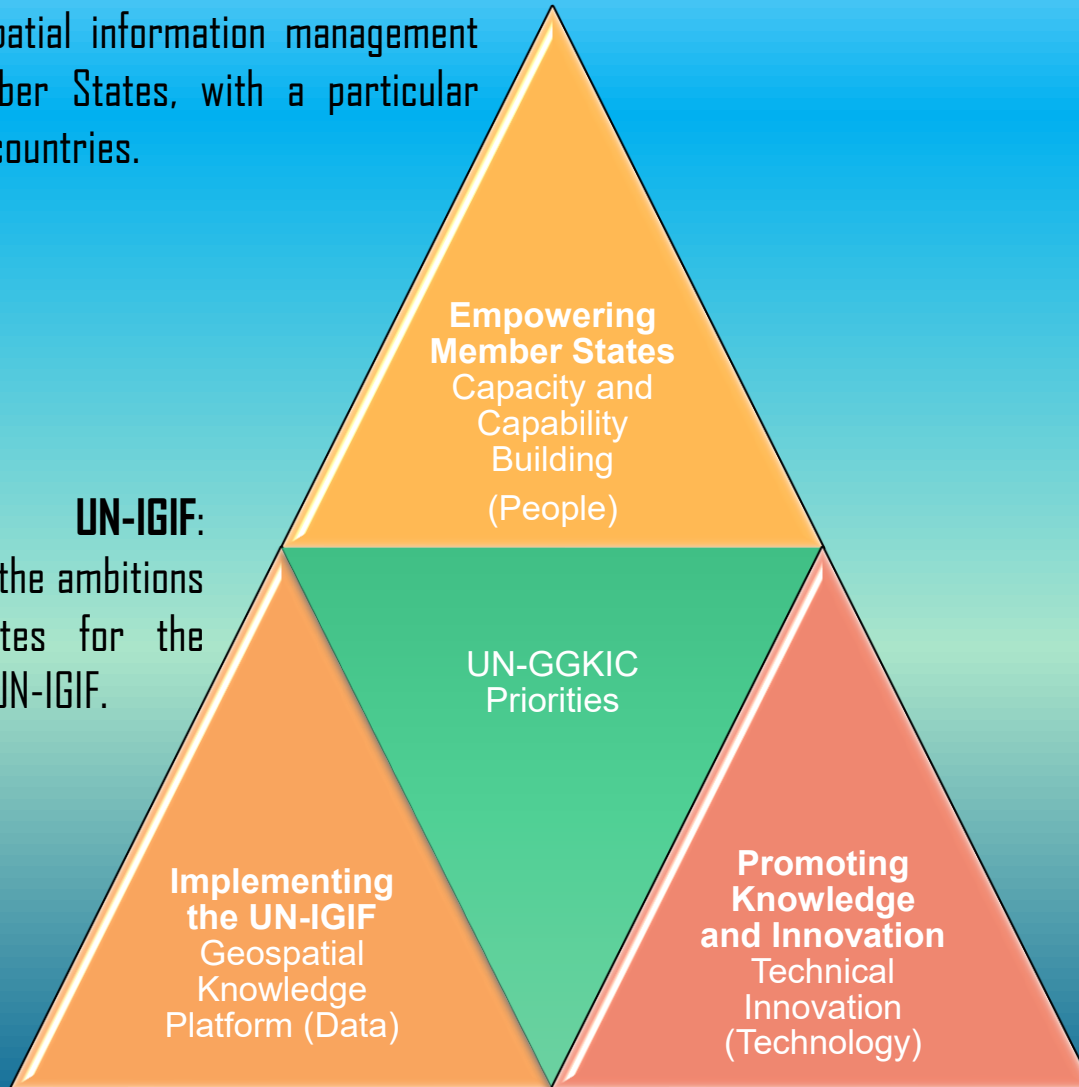
Centre's overarching goal is to work towards the ambitions of implementation of the United Nations Integrated Geospatial Information Framework (UN-IGIF) set by Member States, to develop capacity, promote and support the required innovation, leadership, coordination, and standards to develop, strengthen, integrate and deliver national geospatial information policy, data, systems, tools, services and capabilities into their national government development policies, strategies and arrangements.



UNGGKIC Strategic Priorities

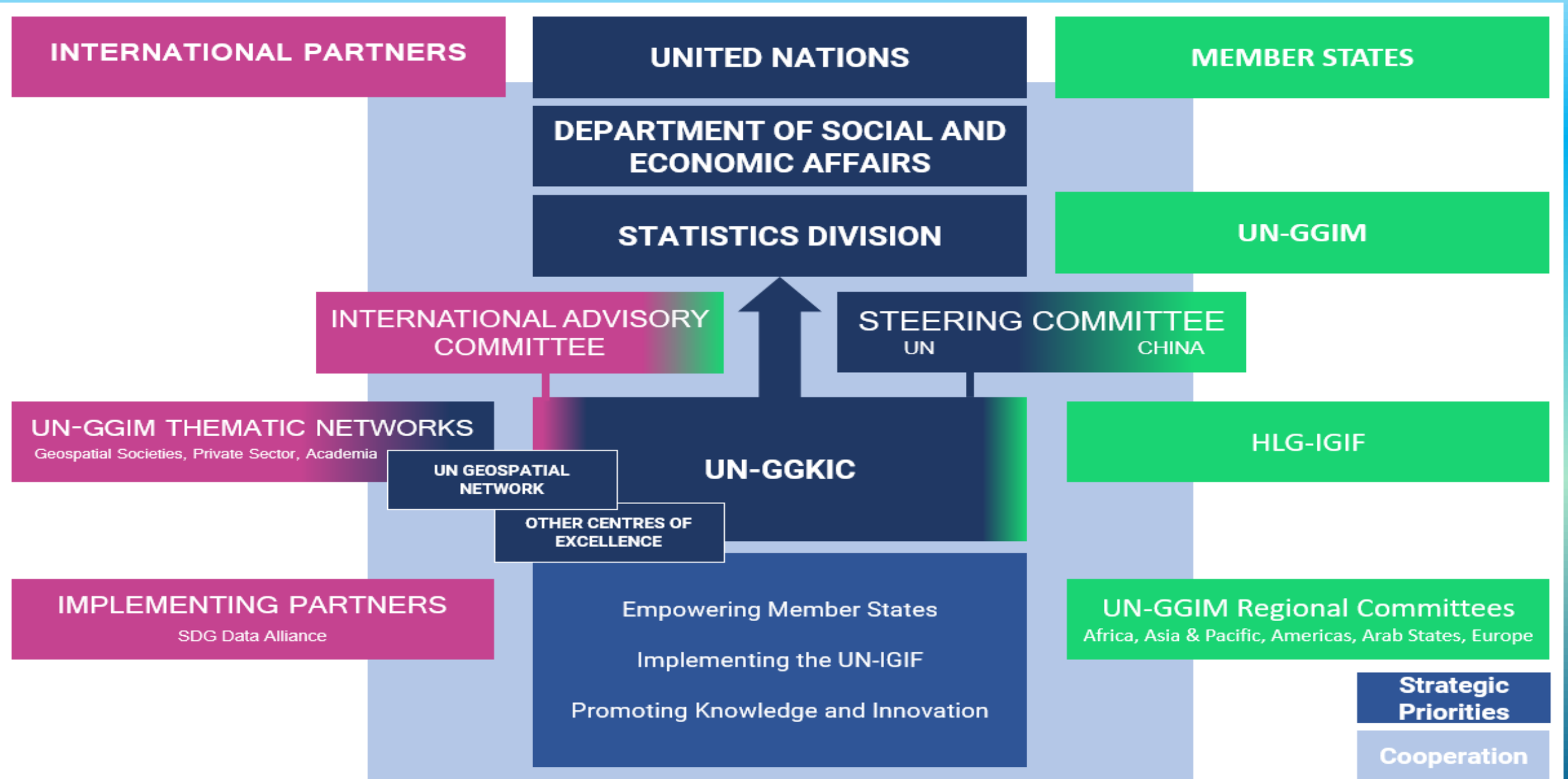
Empowering Member States: dedicated to enhancing the geospatial information management capabilities of Member States, with a particular focus on developing countries.

Implementing the UN-IGIF: committed to fulfilling the ambitions set by Member States for the implementation of the UN-IGIF.



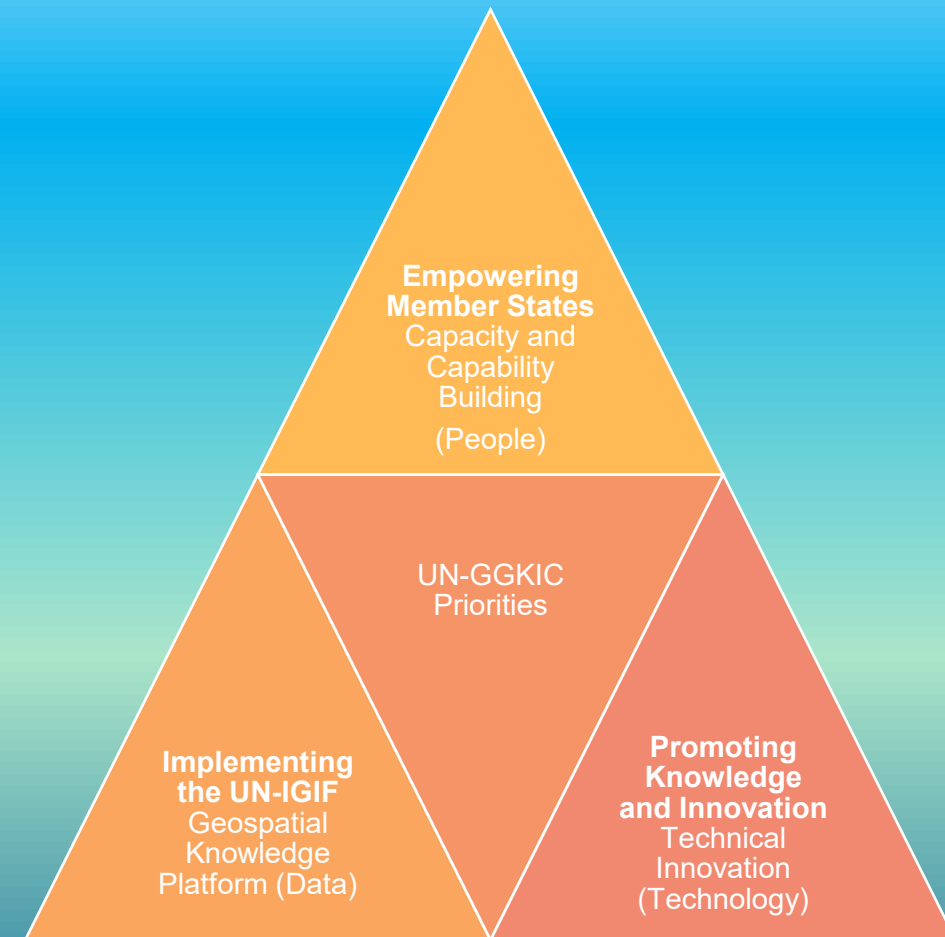
Promoting Knowledge and Innovation: striving to share knowledge, experiences, good practices, methodological guidance, and facilitating innovation and technological advancements, while promoting access to enabling geospatial tools and technologies across countries.

Institutional Arrangements of UN-GGKIC



UN-GGKIC main goals

- 1. Developing leadership and collaboration:** Support countries in advancing, integrating, managing, and using geospatial information resources, leveraging the UN-IGIF for social, economic, and environmental benefits.
- 2. Addressing National Priorities:** Accelerate the achievement of national to global development goals by developing strategies, policies, and national geospatial information capacity in countries through the implementation and knowledge-sharing of the UN-IGIF.
- 3. Progressing Geospatial Knowledge:** Enhance the country-level implementation of the UN-IGIF, including resources and stakeholder relationships, for efficient and effective collaboration with partners, and to maximize impacts for countries.
- 4. Enabling Innovation and Technological Advancement:** Deploy country-led and integrated data hubs to assist countries in developing geospatial resources and innovative capacities for sub-national, national, regional, and global monitoring and reporting on national priorities and the SDGs within reliable, secure, and scalable platforms.
- 5. Enhancing Communication and Awareness:** Promote the value and usefulness of geospatial information and share geospatial knowledge and innovation for the benefit of society, the economy, and the environment.



HLG-UNIGIF and UNGGKIC

The HLG-UNIGIF was formed to provide strategic leadership, coordination, and oversight in order to ensure the sustained success of the UN-IGIF, and to mobilize the resources necessary to maintain the momentum and refinement of the UN-IGIF as a continuously evolving process.



UN-GGKIC as secretary of HLG on IGIF and responsible for most priorities of UN-IGIF Implementation.

Current

26 Priority Activities
3 HLG-IGIF Work Groups

UN-GGKIC – 14
HLG-IGIF – 7
Secretariat – 4
UN-GGIM: Americas – 1

- Geospatial Leadership Training
- Country-level Action Plan Development
- Capacity Building Workshops
- MS self Assessment
- UNIGIF annual survey
- UNGGKIC IGIF implementation annual plan
- Knowledge Hub
- UNIGIF training for Trainers
- Provide UNIGIF technical assistance
- CAP implementation
- Awareness and Promotion
- Communication strategy
- IGIF communication toolkits

Future

8 Priority Activities

Responsibilities shift to align with the new priority

New Priority Activities



Implementing the UN-IGIF

UNGGKIC Priorities

Geospatial value

Understanding current status of IGIF implementation

Knowledge sharing

Knowledge transfer and hands-on

Technical assistance 'one-on-one'



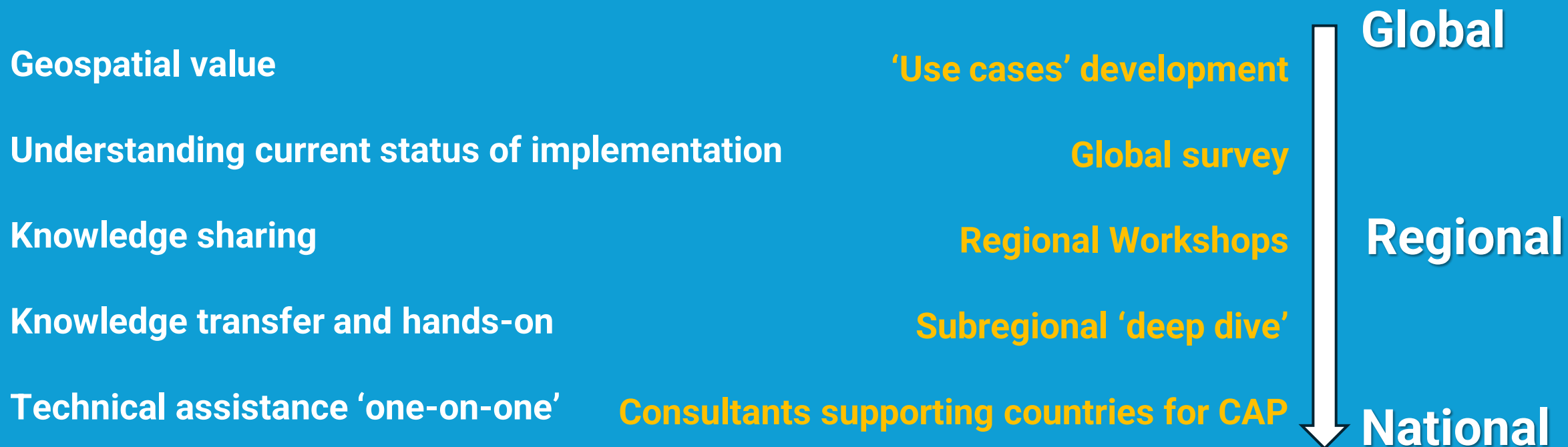
Global

Regional

National

Implementing the UN-IGIF

UNGGKIC Priorities



#1 Geospatial values

'Use cases' development'

'Use cases development on the benefits of geospatial information management as advocacy for political buy-in and support (2026)

Land resources & administration

- Land administration and management and the use of geospatial information in Rwanda
- Land Administration and Management in Tonga

Disaster Risk & Management

- Japan

Peace and Security

- Peace and security operations and the use of geospatial information in Belgium

Sustainable Energy

- Sustainable energy optimization and the use of geospatial information in South Africa

Wildfire Response & Management

- Canada

Service planning

- Health services coverage optimization/monitoring in Saudi Arabia

2 Understanding the current status of UNIGIF implementation

UNIGIF Annual Survey

1. **UN-IGIF** directly supports the achievement of the **SDGs**, critical enabler for monitoring progress and guiding national priorities.
2. Success of UN-IGIF implementation depends on ability **to understand progress, identify challenges, and share solutions.**
3. Annual survey provides the foundation for this understanding, **enabling more effective coordination, targeted support, and accelerated progress toward shared objectives of strengthening geospatial information capabilities worldwide.**

Global/GGIM

- Regular assessment of progress toward UN-IGIF objectives
- Regular reporting opportunities to member states and partners
- Advocacy efforts by demonstrating implementation progress and impact

UN-GGKIC

- Helps UNGGKIC plans/assess progress against established goals/Actions
- Identifies challenges for interventions, successful practices to be scaled
- Supports internal planning and resource allocation decisions

Member States

- Offers countries benchmarking opportunities against regional and global peers
- Identifies areas where national strategies may need adjustment or additional focus
- Provides evidence for support request/capacity buildings/needs

Knowledge Sharing and Learning

Best Practice Identification
Peer Learning Networks

Accountability and Transparency

Progress Monitoring
Stakeholder Engagement

Strategic Planning Resource Mobilization

Gap Analysis
Resource Optimization

Impact Measurement Communication

Outcome Documentation
Success Story Development

UNIGIF Annual Survey - Activities & timeline

1. Design and Development

- Finalize survey and questionnaire design
- Establish data collection and analysis protocols
- Develop online survey
- Create multi-language versions

2. Stakeholder Engagement

- Conduct outreach to national focal points
- Establish partnerships with regional committees
- Organize regional briefing sessions
- Develop COMM materials and guidance documents

3. Pilot Implementation

- Launch pilot survey (selected countries)
- Test data collection processes and analytical frameworks
- Gather feedback on survey design and implementation approach
- Refine methodology based on pilot

4. Full Launch and Initial Analysis

- Launch first annual survey globally
- Implement a comprehensive outreach and follow-up strategy
- Conduct initial data analysis and report
- Present findings at the 16th GGIM session and relevant international forums/UNGGKIC Workplan

Step 1

Step 2

Step 3

Step 4

UNIGIF Annual Survey - Content Structure

Part 1: Profiling/awareness

- Country/Region
- One focal person per country
- Data aggregation to region level
- Areas of IGIF Usage
- IGIF adoption/awareness

Part 2: IGIF Implementation

Level of implementation

Initial

- 9 strategic pathways implementation
- Progress/Challenges
- Support & Resources

Advanced

- CAP development
- Challenges /Needs
- Collaboration

Part 3: Outcomes/benefits

- Benefits Realized
- SDG alignment
- Future priorities
- Cooperation

Cooperation & Stakeholder Engagement

#3 Knowledge sharing

Regional workshops

Workshops supporting annual regional committee sessions and focusing on the implementation and good practices of the UN-IGIF (UN-GGIM Americas & Africa, Nov 2025, Africa, and in 2026)



14th Plenary Session of UN-GGIM Asia and the Pacific

📍 **Goyang, Republic of Korea • September 24-26, 2025**

- Under the theme: "Shaping the Future: Geo-Innovation, Geo-Solutions." The center organized two IGIF sessions with representatives from 25 countries, focusing on practical UN-IGIF implementation with emerging technologies.



UN-IGIF Workshop for GGIM Americas

📍 **Santiago, Chile • 3-7 November 2025**

These efforts aim to assist Member States in advancing the implementation of the United Nations Integrated Geospatial Information Framework (UN-IGIF), while reinforcing geospatial information management and accelerating progress toward the Sustainable Development Goals.



UN-IGIF Workshop for GGIM Africa

📍 **Accra, Ghana 17-21 November 2025**

These efforts aim to assist Member States in advancing the implementation of the United Nations Integrated Geospatial Information Framework (UN-IGIF), while reinforcing geospatial information management and accelerating progress toward the Sustainable Development Goals.

#4 Knowledge transfer and Hands-on Subregional deep dive workshops

Subregional expert meetings and workshops on the implementation of the UN-IGIF with 'deep dive' sessions discussing methods and practices (Mozambique, Mar 2025, Kazakhstan, Sep 2025, Panama, Dec 2025...)



Expert Consultation & UN-IGIF Workshop for Southern Africa

 **Maputo, Mozambique • March 2025**

- Brought together representatives from Southern African countries, SIDS, and landlocked nations. Addressed challenges of fragmented data systems, lack of technical capacity, and limited regional coordination. Developed actionable strategies for harmonizing national geospatial infrastructures.



Expert Consultation & Sub-Regional IGIF Workshop for Central Asia

 **Astana, Kazakhstan • September 2025**

- Five-day program with 32 senior officials from 10 countries. Strong focus on peer learning, cross-border collaboration, particularly for LLDCs. Developed context-driven strategies to strengthen geospatial arrangements.



UN-IGIF Sub-Regional Workshop in the Central American countries

 **Panama, December 2025**

- UN-IGIF sub-regional workshop in Panama in December 2025 for Caribbean countries in efforts to advance and operationalize the United Nations Integrated Geospatial Information Framework (UN-IGIF) and developing Country-level Action Plans, fostering regional cooperation.

#5 Technical assistance 'one-on-one'

Supporting countries for CAP elaboration

From Framework to Action

Translate the UNIGIF framework into country-specific, actionable strategies

Ongoing technical assistance with the staff of UN-GGKIC and hired consultants in supporting specific countries in the development of Country-level Action Plans

Mozambique, Burundi, Comoros
Antigua&Barbuda, Panama and Chile

- Assess current capacity
- Identify gaps and priorities
- Align with national development goals

- Leverage existing data and systems
- Integrate with digital transformation
- Avoid duplication

- Define clear indicators
- Regular progress reviews
- Document lessons learned

More countries to be supported in 2026



Developing leadership and collaboration



Addressing national priorities



Progressing geospatial knowledge



Enabling innovation and technology



Enhancing communication and awareness

Activities
2026

Strategic Goals	1Q	2Q	3Q	4Q
Developing Leadership and Collaboration	<ul style="list-style-type: none"> 7th Plenary Meeting HLG-IGIF, Brussels, Belgium SIDS Geo-Forum, Leadership Development and IGIF Workshop, Hainan, China 	<ul style="list-style-type: none"> UN: GGIM-AP, Expert Consultation and Sub-regional Workshop on IGIF 	<ul style="list-style-type: none"> IAC Meeting, Deqing, China 16th Session UUN-GGIM & 8th HLG-IGIF Plenary High-Level Political Forum on SDGs 	<ul style="list-style-type: none"> UN-GGIM: Americas, 13th Plenary Meeting Leadership Training (3WGIC)
Addressing National Priorities	<ul style="list-style-type: none"> SIDS Geo-Forum, Leadership Development and IGIF Workshop, Hainan, China Assessment of National Readiness for IGIF Implementation 	<ul style="list-style-type: none"> UN: GGIM-AP, Expert Consultation and Sub-regional Workshop on IGIF Train the Trainers (UN-IGIF) 	<ul style="list-style-type: none"> UN: GGIM-Arab States, Expert Consultation and Sub-regional Workshop on IGIF 	<ul style="list-style-type: none"> UN: GGIM-AF, Expert Consultation and Sub-regional Workshop on IGIF Sub-Saharan Region
Progressing Geospatial Knowledge	<ul style="list-style-type: none"> Webinar: Disaster Risk Reduction Global Geographic Information Knowledge Repository 	<ul style="list-style-type: none"> Webinar: Health & Education Global Geographic Information Knowledge Repository 	<ul style="list-style-type: none"> Webinar: Resources Inventory & Planning Geospatial Knowledge & Digital Learning Platforms 	<ul style="list-style-type: none"> Knowledge and Innovation Sessions (3WGIC) Webinar – Return on Investment Geospatial Knowledge & Digital Learning Platforms
Enabling Innovation and Technology	<ul style="list-style-type: none"> Pilot Project on Remote Sensing Data for UN operations 	<ul style="list-style-type: none"> Global Platform for Sustainable Development 	<ul style="list-style-type: none"> Smart Remote Sensing Data Portal 	<ul style="list-style-type: none"> Global Geospatial Intelligence Framework Service Platform
Enhancing Communication and Awareness	<ul style="list-style-type: none"> HLG-IGIF: Re-arrangement of Working Groups & strategic guidance Conduct geospatial information promotion and popularization 	<ul style="list-style-type: none"> FIG Conference, South Africa IAC Meeting 	<ul style="list-style-type: none"> High-Level Political Forum on SDGs Promoting Geospatial Knowledge and Exchange to Advance the SDGs 	<ul style="list-style-type: none"> SC Meeting Train the Trainers

THANK YOU