

# Enhancing Geospatial Information Management Arrangements and Accelerating the Implementation of the Sustainable Development Goals

## Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Caribbean

St John's, Antigua and Barbuda  
22 October 2024



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Enhancing Geospatial Information Management arrangements  
Accelerating the Implementation of the SDGs  
**Sub-regional Workshop on UN-IGIF for the Caribbean**



ECOSOC established the Committee of Experts as the apex intergovernmental mechanism for making joint decisions and setting directions with regard to the production, availability and use of geospatial information within national, regional and global policy frameworks. Led by United Nations Member States, UN-GGIM aims to address global challenges regarding the use of geospatial information, including in the development agendas, and to serve as a body for global policymaking in the field of geospatial information management

[Read more...](#)

- ### Programmes
- Strengthening geospatial information management
  - Contributions to the global geospatial information agenda
  - Nationally integrated geospatial information management
  - Geospatial information for Sustainable Development
  - Geodesy
  - Integration of statistical and geospatial information
  - Land administration and management
  - Geospatial information and services for disasters
  - Marine geospatial information
  - Policy and legal frameworks
  - Implementation of geospatial standards

**Resources**

- United Nations Integrated Geospatial

### Meetings and events

- Upcoming**
- United Nations Geospatial Knowledge and Innovation Week 2024, 21 - 24 October 2024, Deqing, China
  - Expert Consultation and Meeting on Enhancing Geospatial Information Management Arrangements and Accelerating the Implementation of the Sustainable Development Goals together with the Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Caribbean, 21 - 25 October 2024, Saint Johns, Antigua and Barbuda
  - Expert Consultation and Meeting on Enhancing Geospatial Information Management Arrangements and Accelerating the Implementation of the Sustainable Development Goals together with the Sub-regional Workshop on United Nations Integrated Geospatial Information Framework for the Pacific island countries and territories, 11 - 15 November 2024, Suva, Fiji

- Recent**
- Seventh High-level Forum on United Nations Global Geospatial Information Management, 8 - 10 October 2024, México City, México
  - Eighth meeting of the Expert Group on the Integration of Statistical and Geospatial Information jointly with the seventh meeting of the Working Group on Geospatial Information of the IAEG-SDGs, 17 - 19 September 2024, Nairobi, Kenya
  - Fourteenth Session of the United Nations Committee of Experts on Global Geospatial Information Management, 7 - 9 August 2024, UNHQ, New York

### Annual sessions

- Fourteenth session
- Thirteenth session
- Twelfth session
- Eleventh session
- Past sessions

### Overview

- Mandates
- Aims and Objectives
- Bureau
- Regional Committees
- Functional Groups
- Thematic Networks

### Quick links

- UN-GGIM Events
- Past Events
- UN-IGIF
- UNGEEN
- UN-GGCE

### Posts from @UNGGIM



**Nothing to see here - yet**

When they post, their posts will show up here.

[View on X](#)

[+ Read More News](#)

# Key resources

Quick tour of the UN-GGIM website:

<https://ggim.un.org/>



## Resources

- United Nations Integrated Geospatial Information Framework (UN-IGIF)
- Frameworks and Publications

- Country reports
- UNRCC Asia and the Pacific
- PC-GIAP
- UNRCC Americas
- PC-IDEA
- Frequently Asked Questions
- Country profile
- Photo gallery

arrangements

bean

# Frameworks and publications



## Overview

The United Nations Integrated Geospatial Information Framework (UN-IGIF) provides a basis and guide for developing, integrating, strengthening and maximizing geospatial information management and related resources in all countries. It will assist countries in bridging the geospatial digital divide, secure socio-economic prosperity, and to leave no one behind

[Read more...](#)

## Documents

- Part 1: Overarching Strategy
- Part 2: Implementation Guide
- Part 3: Country-level Action Plan

## UN-IGIF: Strengthening national geospatial information management arrangements

The Committee of Experts on Global Geospatial Information Management at its tenth session adopted the Implementation Guide of the United Nations Integrated Geospatial Information Framework (UN-IGIF), subject to further refinement and finalization, as a means of strengthening national geospatial information management arrangements within and across Member States at the institutional level and supporting the implementation of the Sustainable Development Goals, especially in developing countries. The Committee of Experts noted the global significance of the Framework, which served as a key umbrella for the many activities under its purview, including regional committees and thematic groups, which could be applied to any country to guide transformational change.



[United Nations Integrated Geospatial Information Framework \(UN-IGIF\)](#)

[Future Trends in Geospatial Information Management: the five to ten year vision](#)

[Geospatial information for the SDGs](#)

[Geospatial community's response to COVID-19](#)

[The Global Statistical Geospatial Framework](#)

[Framework for Effective Land Administration \(E/C.20/2020/29/Add.2\)](#)

[Marine Geospatial Information](#)

[Operational Framework for Integrated Marine Geospatial Information Management \(UN-IGIF-Hydro\)](#)

[Policy and Legal Frameworks for Geospatial Information Management](#)

[Geospatial Information and Services for Disasters](#)

[Global Fundamental Geospatial Data Themes](#)

[Standard Guides](#)

[National Institutional Arrangements in Geospatial Information Management](#)

[Statement of Shared Guiding Principles](#)

[Report of the Committee of Experts on Global Geospatial Information Management \(E/2022/68\)](#)

## United Nations Integrated Geospatial Information Framework (UN-IGIF)



## 2022 versions

- ▶ Solving the Puzzle - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 1: Governance and Institutions - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 2: Policy and Legal (*forthcoming*)
- ▶ Strategic Pathway 3: Financial - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 4: Data (*forthcoming*)
- ▶ Strategic Pathway 5: Innovation(*forthcoming*)
- ▶ Strategic Pathway 6: Standards - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 7: Partnerships - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 8: Capacity and Education - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)
- ▶ Strategic Pathway 9: Communication and Engagement - [Arabic](#) | [English](#) | [French](#) | [Spanish](#)

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# Summary of the High-level Segment

# Opening by Deputy Prime Minister of Antigua & Barbuda

“In Antigua & Barbuda, we recognize [geospatial Information] is crucial for planning, decision-making, and implementation across various sectors—**health, education, agriculture, urban planning, and environmental management.**”

Hon. Steadroy Benjamin  
Attorney General/Deputy Prime Minister



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# Overview on SIDS national priorities

- Climate change
- Disaster response and risk management
- Poverty reduction
- Health care systems and sustainable cities with multi family homes
- Population inequalities
- No poverty
- Land administration and affordable homes
- Social empowerment: users, citizens and communities approach
- Gender and youth
- Agriculture

# Common challenges identified by YOUR countries

- Value proposition – from political to communities
- Communication and awareness raising
- Champions and political engagement
- Disasters and risks
- Legislative frameworks and adoption of GI policies
- Sustainable funding
- ‘Brain drain’ and the absence of capacity development
- Limited resources and skills
- Data silos across government, data sharing and accessibility
- Mainstream IGIF outside of the National Geospatial Agency
- Partnerships and collaboration, national and regional
- Integration and interoperability
- Implementing – from talking to doing



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# Common challenges identified at SIDS regional dimension

- Promote the value of geospatial information for social, environmental, and economic development
- Funding for enhancing geospatial information arrangements (regional organizations)
- Effective communication to top executives and translation
- Participation of Member States
- Collaboration between geospatial and statistical offices/communities
- Collaboration with regional organizations
- Strengthen coordinated action
- Impactful implementation and sustainable funding
- Engaging Member States to contribute to the regional work
- Leverage regional and local capacities



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# Opening by remark UN-GGIM Americas

The UN-GGIM Americas wish to **support implementation** of the Sustainable Development Goals in the Caribbean, and of the United Nations Integrated Geospatial Information Framework

Sofia Crisostomo, President UN-GGIM Americas

# Opening by remark ECLAC

Promoting geospatial in the Caribbean can be leveraged with the potential **contributions of multiple actors across sectors** (Private Sector Network, CARICOM, government, etc...), the challenge is in the **coordinated approach** for implementation and benefit of the Caribbean countries

Rolando Ocampo

# Opening by remark Survey & Mapping of Antigua & Barbuda

To strengthen the relationship between stakeholders and to work **collectively** towards the advancement of SIDS.

Andrew Nurse

Survey & Mapping Division of Antigua and Barbuda

# How to collectively address and coordinate the priorities and challenges of SIDS and your countries

- Common priorities
- Common challenges
- Common goals, **coordination** and solutions for **implementation** ...and outcomes in this room for the week

# Recommendations and Outcomes of the workshop?

# Coming next...

- More on platforms – and integration
- Deep dive into the UN-IGIF
- Process of preparing a Country-level Action Plan
- Identifying Country Needs Against National Priorities
- Role of Regional Organizations in Supporting National Efforts
- Partnerships and Collaboration in the Caribbean – the Motivation of SIDS4 and the ABAS
- Data Availability and Access
- Technology, Innovation and Digitalization



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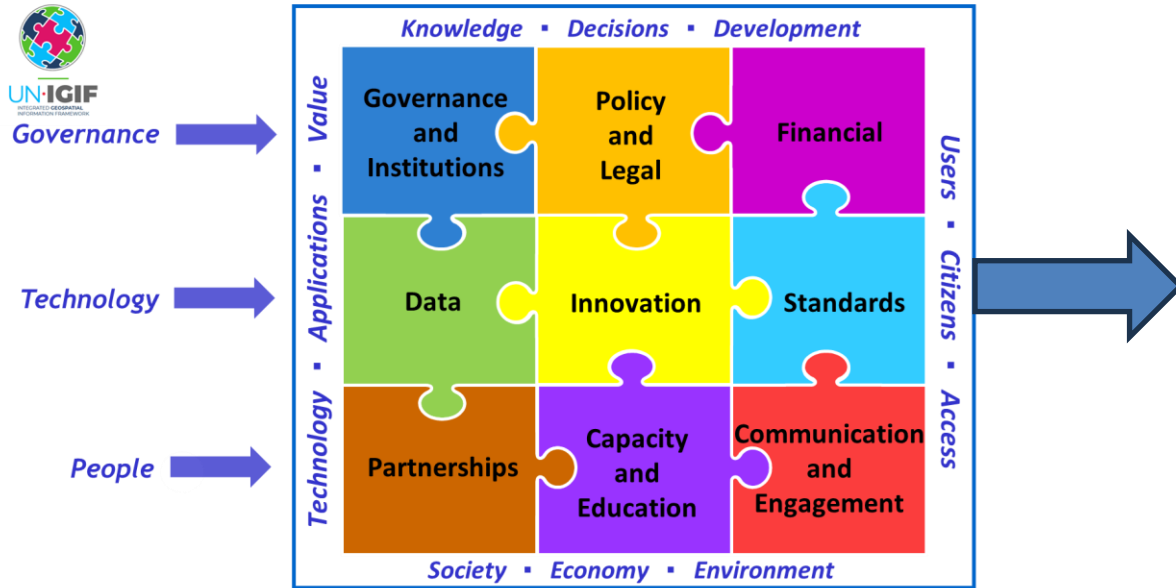
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# Common challenges with Capacity and Platforms



- Coordination
- Duplications of platforms
- Skills needed for maintenance
- How countries **implement**?
- Investment and funding
- Multiplicity of usage of data (charting vs other)
- Training leaders on geospatial thinking