

# Enhancing geospatial information management to advance national priorities and global agendas

Successes and challenges in the implementation of the United Nations Integrated Geospatial Information Framework



**UN-GGIM Africa**

UNITED NATIONS COMMITTEE OF EXPERTS ON  
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT



Workshop on United Nations Integrated Geospatial Information Framework (UN-IGIF) ahead of the Eleventh Session of the United Nations Regional Committee on Global Geospatial Information Management for the Africa (UN-GGIM Africa)

# CAMEROON



## NATIONAL INSTITUTE OF CARTOGRAPHY

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REPUBLIQUE DU CAMEROUN  
Paix - Travail - Patrie

REPUBLIC OF CAMEROON  
Peace - Work - Fatherland



## PLAN D'ACTION SUR LE CADRE INTEGRE DE GESTION DE L'INFORMATION GEOSPATIALE AU CAMEROUN

**Libérer le développement  
socioéconomique durable national,  
grâce à l'infrastructure géospatiale**

*Les données de localisation, ou données géospaciales, sont  
toutes liées à un emplacement sur le sol, sous sol, dans les  
airs et en mer.*




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2024 - 2027

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## CAMEROON ACTION PLAN ON THE INTEGRATED GEOSPATIAL INFORMATION MANAGEMENT FRAMEWORK

**Unleashing national sustainable  
socio-economic development  
through geospatial infrastructure**

*Location data, or geospatial data, is all related to a location  
on the ground, underground, in the air and at sea.*



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# Where are you today as a country on enhancing geospatial information?

- ...The CAP has not yet been formally adopted by the Government.
- ...It was not the subject of a formal order from the Government.
- ...We are considering implementing some partways within the framework of the National Statistical Information System (SNIS) projects in which the Institute is a stakeholder.
- The development of a legal framework governing the management and use of geospatial data is underway.



## 2 Enabling Factors

The progressive implementation of the United Nations Integrated Geospatial Information Framework (UN-IGIF) in Cameroon has been driven by a combination of institutional, political, technical, and collaborative factors that have created a favorable environment for coordinated geospatial governance.

The National Institute of Cartography (INC) plays a leading technical and coordination role, backed by growing recognition of the strategic importance of geospatial information for national planning and monitoring of the Sustainable Development Goals (SDGs).



### 3. Enabling Factors

The ongoing development of a **national law on geospatial information management and use**, supported by the World Bank, demonstrates sustained political will to establish a formal legal and institutional framework.

Cameroon benefits from the **technical and methodological support** of the **UN-GGIM**, the **High-Level Group on IGIF (HLG-IGIF)**, and the **UN-Global Geospatial Knowledge and Innovation Centre (UN-GGKIC)**



## 4. Challenges and Barriers

- ... Good governance
- ...The development of laws
- ...Our biggest challenge is the adoption of the Action Plan which will lead to a chain movement.
  
- Building a strong partnership with the United Nations Centres of Excellence, particularly the UN-GGKIC.



## 5. Capacity Development Needs

Cameroon requests strengthened cooperation in the following areas:

### a) Support from UN-GGIM Africa

Technical mentoring for operationalizing the National IGIF Committee.  
Support for harmonizing national frameworks with regional strategies.  
Organization of regional experience-sharing sessions.

### b) Support from UN-GGKIC (Deqing)

Specialized training programs (IGIF, sustainable finance, innovation).  
Support for documenting Cameroonian best practices.  
Deployment of pilot projects for digital twins, data quality, and geospatial-statistical integration.



# 6. Lessons Learned and Next Steps

- 1- Institutional coordination is the foundation of IGIF success
2. Political commitment turns initiatives into sustainable systems
3. Pilot projects are critical for demonstrating IGIF value
4. Sustainable financing remains a major gap in Africa
5. Capacity development must be continuous and multi-stakeholder



## 7. Next Steps and Priorities (5-year horizon)

1. Finalize and adopt the IGIF legal framework
2. Fully operationalize the National IGIF Committee
3. Develop an integrated national geospatial infrastructure
4. Secure sustainable financing
5. Strengthen national capacities
6. Deploy sector-specific IGIF pilot projects
7. Enhance regional and South-South cooperation

