

# **Forum Integrated geospatial information for development**

Tuesday, 05 August 2025

*16:45 p.m. to 18:00 p.m.*

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co-Chair of the High-Level Group on the UN-IGIF

# The strategic role of Geospatial Information



**L'information géospatiale : un  
levier pour les priorités  
nationales**



**Fondement des infrastructures  
publiques numériques**



**Vers une gouvernance fondée  
sur les données**



**Contribution à un  
développement équitable et  
ancré dans le contexte local**

# Strategic Objectives of Geospatial Information

<b>Support National Priorities</b>	<ul style="list-style-type: none"><li>- Enable territorial planning, natural resource management, and climate resilience.</li><li>- Provide reliable data to inform public policies, infrastructure development, and essential services.</li></ul>
<b>Strengthen Governance and Transparency</b>	<ul style="list-style-type: none"><li>- Facilitate evidence-based decision-making across sectors.</li><li>- Promote accountability through accessible geospatial monitoring systems.</li></ul>
<b>Accelerate Digital Transformation</b>	<ul style="list-style-type: none"><li>- Serve as a foundation for public digital infrastructure (e-government, multisectoral platforms).</li><li>- Integrate emerging technologies (AI, cloud, sensors) for smarter territorial management.</li></ul>
<b>Promote Inclusive and Sustainable Development, and Stimulate Innovation and Cross-Sector Collaboration</b>	<ul style="list-style-type: none"><li>- Monitor SDG indicators with spatial granularity.</li><li>- Reduce territorial inequalities by targeting interventions based on local needs.</li><li>- Foster partnerships between public institutions, private sector, academia, and civil society.</li><li>- Create open data ecosystems to drive social and technological innovation.</li></ul>

# Geospatial Information: A Lever for National Priorities

Helps identify territorial needs and guide investments in a targeted manner.

Supports the management of natural resources, infrastructure, and essential public services.

Feeds sectoral policies (health, education, agriculture, environment, security, etc.) with accurate, localized, and up-to-date data.

# Foundation of Public Digital Infrastructure

Geospatial information powers national platforms for e-government, urban planning, and budget monitoring.

Facilitates interoperability between information systems across ministries and institutions.

Contributes to transparency, digital inclusion, and the digital transformation of public action.

# Toward Data-Driven Governance

Promotes evidence-based decision-making supported by maps, spatial indicators, and dynamic visualizations.

Strengthens the capacity of public administrations to monitor and evaluate policies in real time.

Enables multisectoral coordination and prioritization based on geographically identified local needs.

# Contribution to Equitable and Contextualized Development

Identifies spatial inequalities and supports targeted, inclusive interventions.

Enhances resilience to risks (climate, disasters, humanitarian crises).

Reinforces long-term planning and territorial cohesion by accounting for local specificities.

## **Examples of Geospatial Information Applications**

**Urban Planning and Land  
Management**

**Disaster Management and  
Civil Protection**

**Precision Agriculture**

**Logistics and  
Transportation**



**Examples of  
Geospatial  
Information  
Applications**

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# **Public Health**

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# **Environment and Conservation**

Thank You

