



Strategic Voice in Global Geospatial Governance: From IGIF Implementation to Ethical Data Ecosystems

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Geospatial in Morocco: between digital, strategic and governance

Digital transformation



Land digitalisation
is not sufficient:
need for data
standards &
ethics

Strategic planning



Aligned with
IGIF/FELA,
integrating
actors (ANCFC,
ONIGT) and
international
standards

Inclusive governance



Hybrid
architecture
valorising
partnerships
Agenda 2063 &
SDGs

Key message: Digital innovation must serve strategic, ethical, and inclusive vision.

Morocco's Geospatial Diplomacy

Morocco plays a **crucial role** in African geospatial governance, bridging **diplomatic networks** and enhancing collaboration through innovative practices and active participation in international frameworks.

ONIGT

Member of : FIG, FGF, UAG, UMG

ANCFCC

Represent Morocco in: UN-GGIM, UN-GGIM: Africa, UN-GGIM: AS

ANCFCC - ONIGT Partnership



INSTITUTIONAL COLLABORATION

The ANCFCC and ONIGT work together to enhance geospatial governance through innovative initiatives, focusing on modernization and the integration of public and private sector strengths.

PARTICIPATIVE GOVERNANCE



Their collaboration emphasizes participative governance, fostering community involvement and ensuring transparent decision-making processes that empower stakeholders and support sustainable development in Morocco's geospatial landscape

Immatriculation Foncière d'Ensemble

Melkisation of Collective Lands

IFE

- Key metrics: 1.25M titles, 249 communes, 91% in 10 years
- Impact: conflict reduction, rural investment, system homogenization

Melkisation

- Operational model: appropriation, investment, social targeting
- Metrics: 15.6M ha, 10M beneficiaries, 8200 TFs issued
- Strategic value: sovereignty, food security, rural middle class

Securing the Public land

The screenshot shows the official website of the Moroccan Ministry of Equipment and Water. The header includes the national emblem, the ministry's name in Arabic and French, and navigation links for 'MINISTÈRE', 'SECTEURS', 'RÉGIONS', 'E-SERVICES', 'LIENS UTILES', and 'COMMUNICATION'. A date stamp indicates '14 NOV. 2025'. The main content area features a news article titled 'Signature d'une convention de partenariat entre le Ministère de l'Équipement et de l'Eau et l'ONIGT'. The article includes a photograph of two men signing a document and a brief text snippet dated 22.05.2023. A sidebar menu on the left lists various categories like 'Actualités', 'Stratégie', and 'Réglementation'. At the bottom, there are promotional banners for the 'XX Congrès Mondial de l'Eau'.

The screenshot shows the Moroccan Diplomatic website. The header features the 'MAROC DIPLOMATIQUE' logo and a navigation bar with links like 'Actualités', 'Diplomatie', and 'Coopération'. A date stamp indicates '14 NOV. 2025'. The main content area features a news article titled 'Le Maroc sécurise son foncier public avec une vaste opération de cadastre'. Below the article title is a large photograph of a highway construction project. To the right of the article, there is a sidebar with 'Articles récents' and a 'Banque d'Afrique' advertisement. At the bottom, there is a small video player showing a person in a red garment.

A National Geospatial Strategy ?

National Land Strategy

SI-CAD-ECO

La commission ministérielle permanente de la politique foncière

Comité national de coordination dans les domaines de l'hydrographie, de l'océanographie et de la cartographie marine

SECTEURS

La Conservation foncière confie sa stratégie 2030 à Southbridge A&I

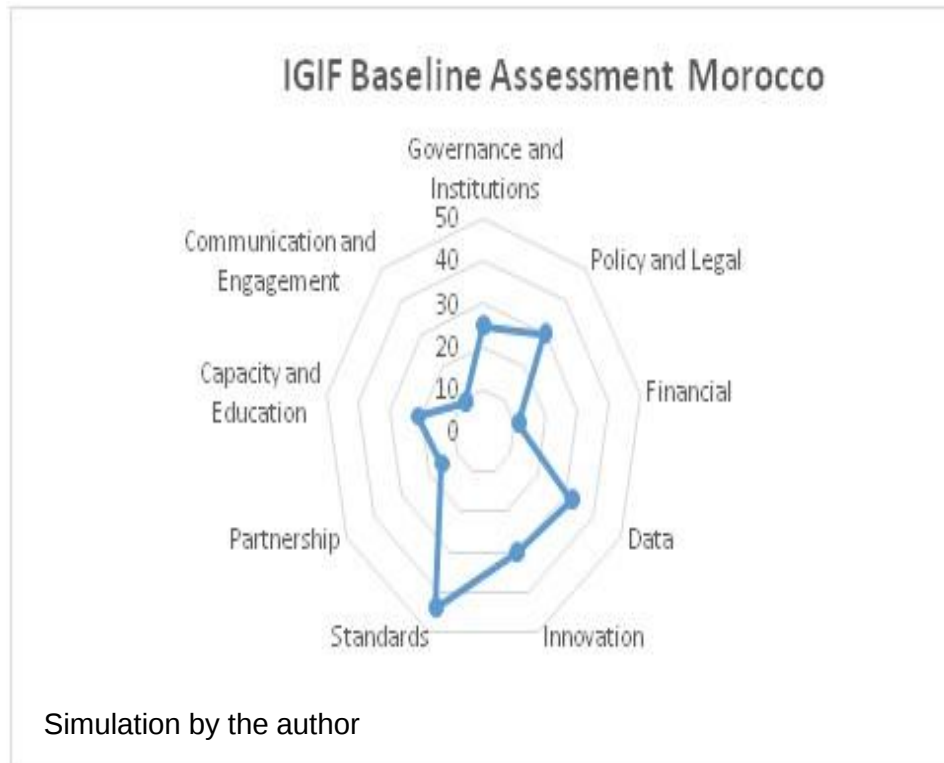
L'adjudicataire définira, sur une durée de cinq mois, la vision stratégique et la déclinaison du plan quinquennal, ainsi que les outils de suivi et de pilotage.



Publié le 1 octobre 2025 à 19h10
Mis à jour le 1 octobre 2025 à 19h16
Par **Elimane Sembène**



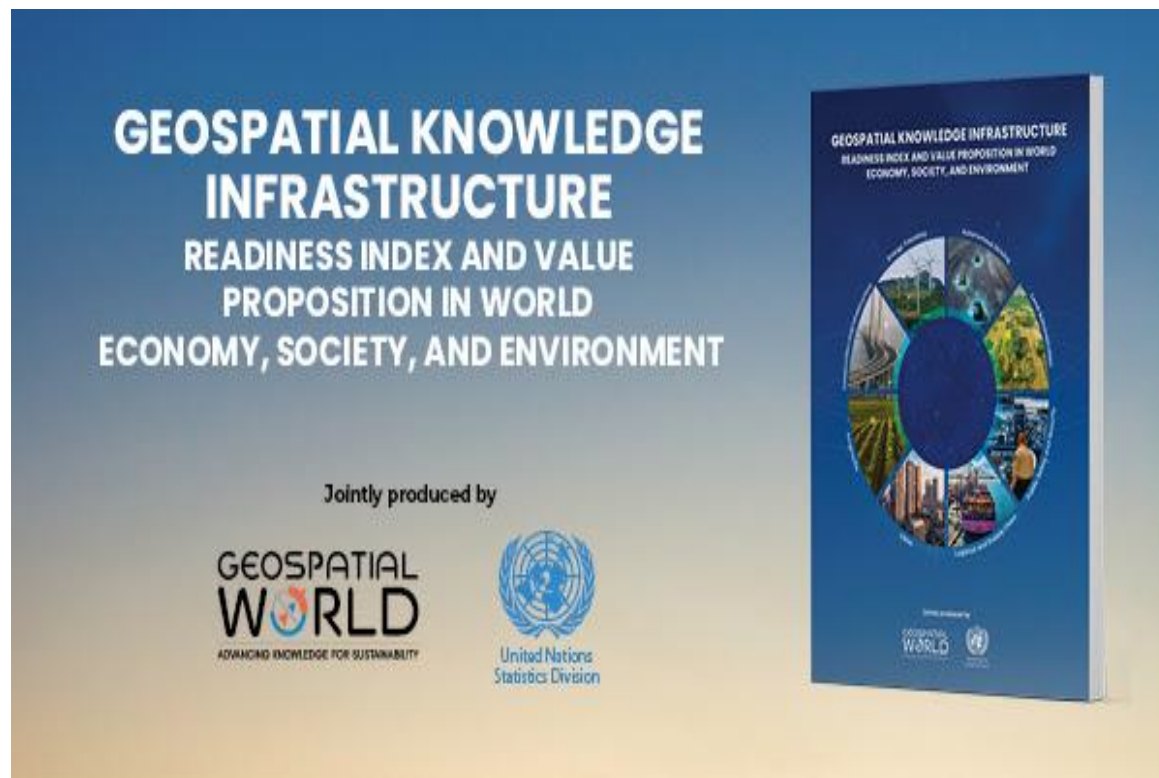
National Geospatial Strategy ?



ANCFCC annouced 9.33 billion Dirhams of turnover in 2024, 7.4 billion Dirhams paid to the State

GKI Readiness Index Ranking

In the 2025 Geospatial Knowledge Infrastructure (GKI) Readiness Index, Morocco ranked 63rd out of 75 countries, a slight drop from previous years, due to a fragmented national geospatial sector.



Digital Technologies



ITU Publications

International Telecommunication Union
Development Sector



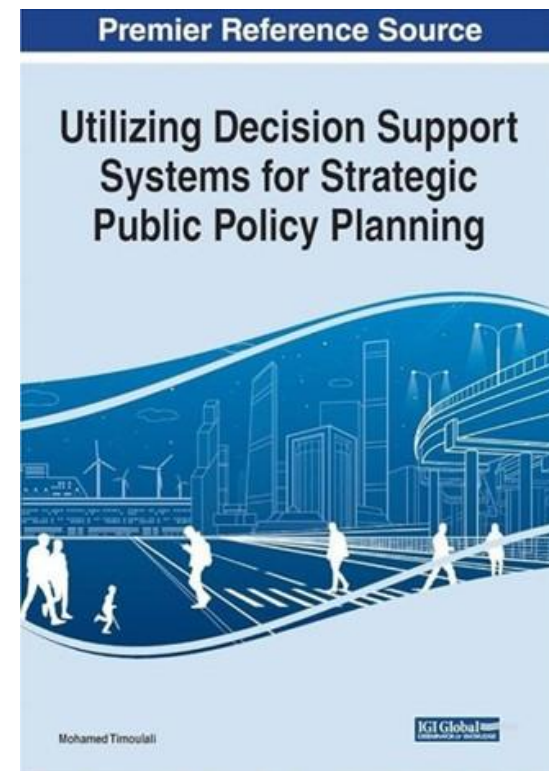
Academic Institutions

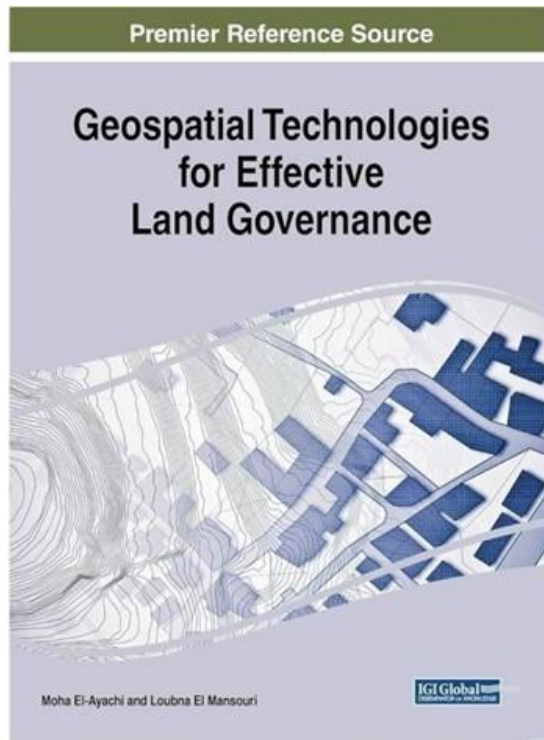


Spatial Data Infrastructures and
Earth Observation Education and
Training for North-Africa



Capacity development





Chapter 2

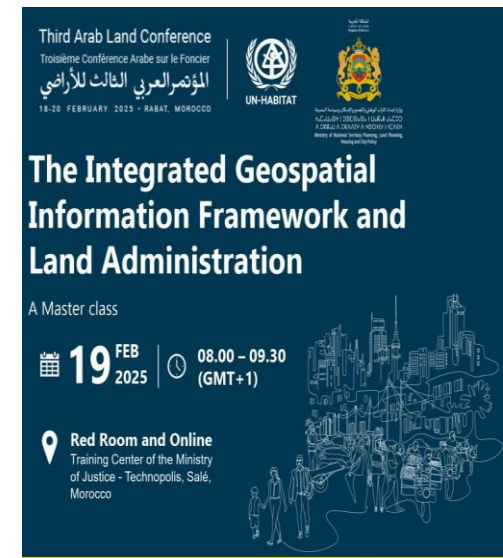
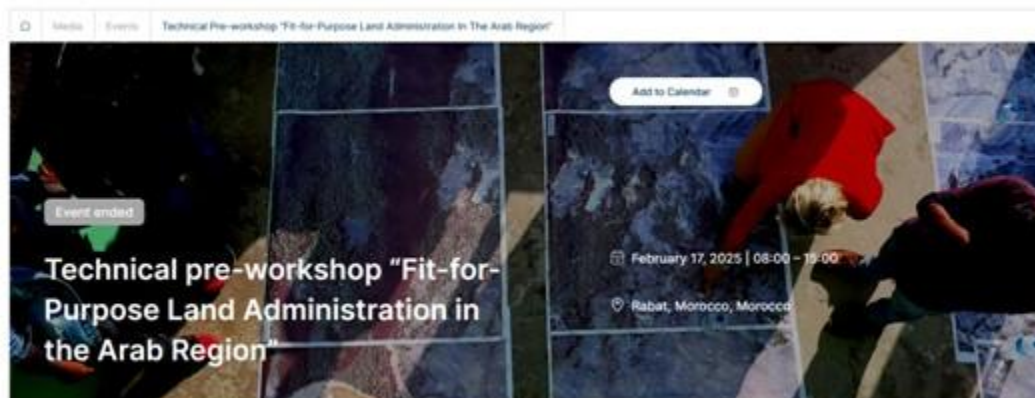
Sample PDF

Relevancy

Land Governance and the Information Society

Mohamed Timoulali. © 2019. 13 pages.

الأراضي العربية
Arab Land Initiative

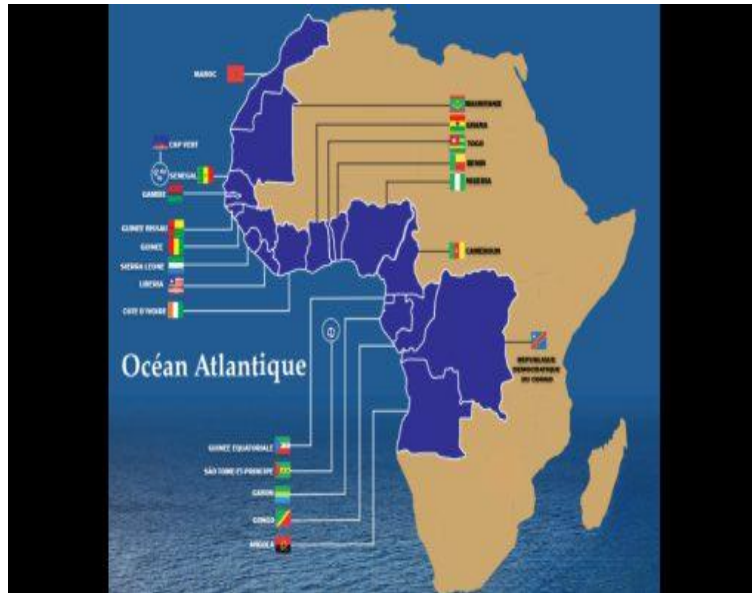


الأراضي العربية
Arab Land Initiative

ONIGT
ONIGT
ONIGT

African Cooperation

Séminaire de Coopération Africaine dans
les domaines de l'Hydrographie, de
l'Océanographie et de la Cartographie
marine, du 08 au 10 octobre à Casablanca



17-18 octobre | Casablanca, Maroc



ALPC and NELGA

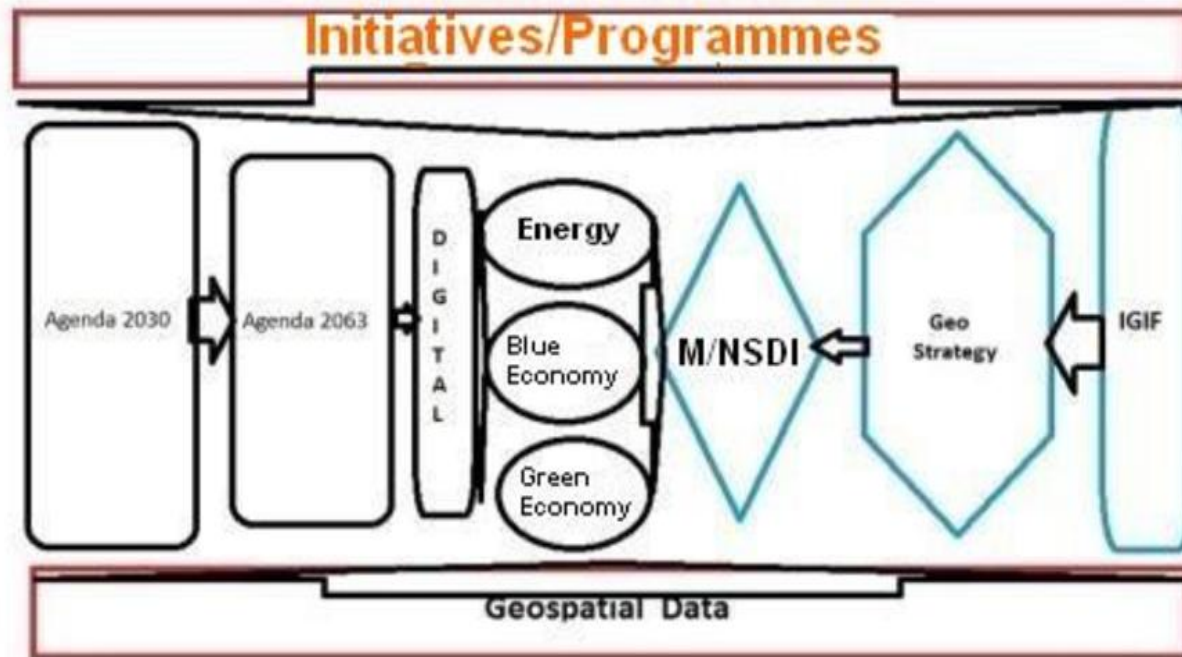


AJLP & GS
African Journal on Land Policy and
Geospatial Sciences

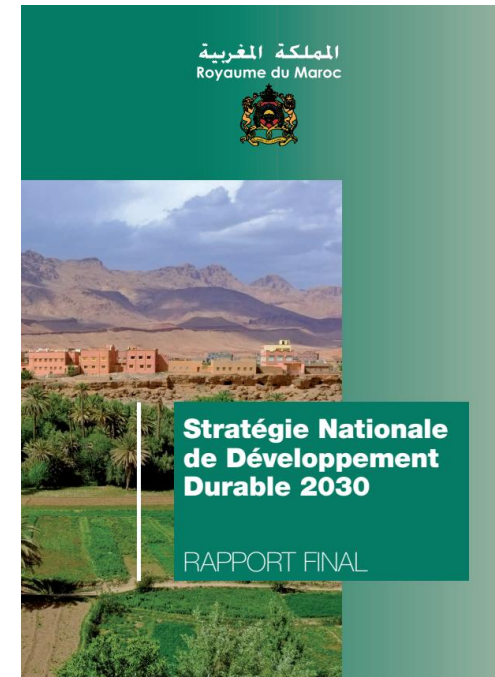
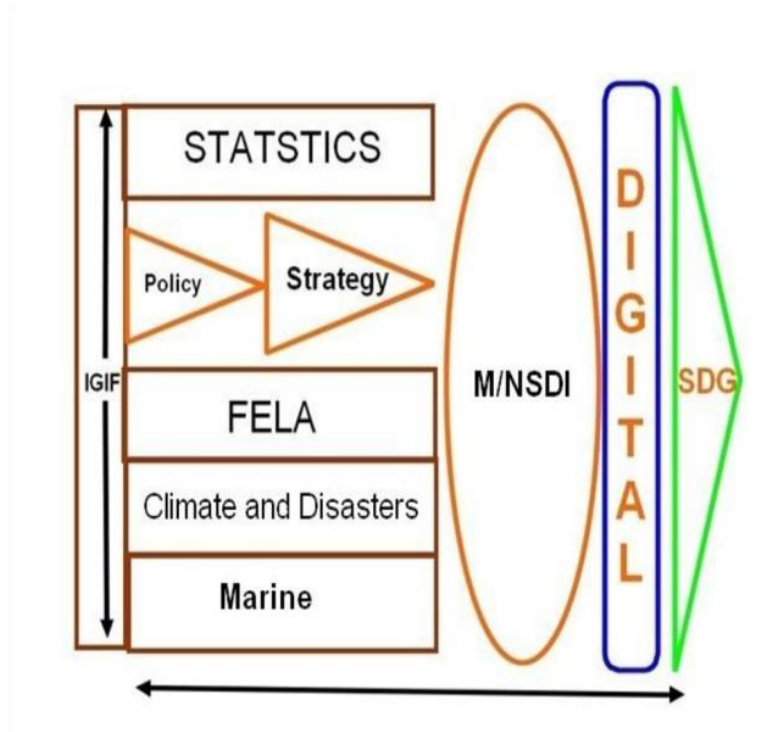
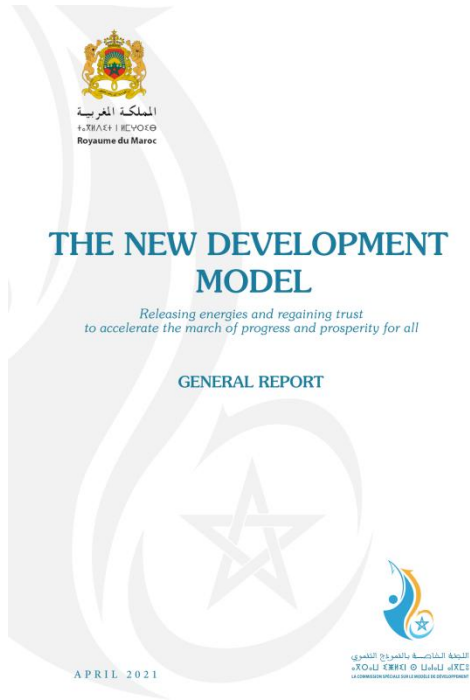


Transformation of the national geospatial Ecosystem

To enhance Morocco's governance framework, focusing on effective land administration and management strategies, modernized training and regional harmonization



IGIF and FELA to guide the reforms



Transformation of the national statistical system



- An integrated, open and interoperable system, based on better inter-institutional coordination
- The territorialization of statistical data to support the deployment of advanced regionalization

What in the global governance of land administration?

UN-GGIM 15 decision

Global Hybrid Hub on effective land administration ?

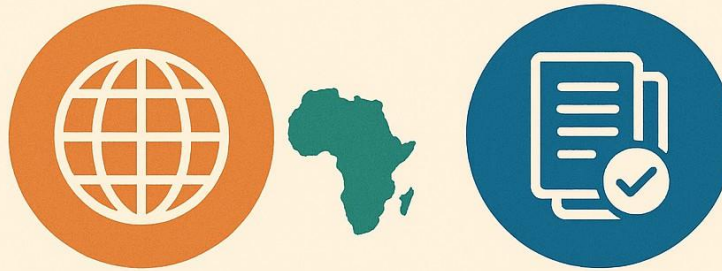
Role for
UN-GGIM: Africa WG on LAM
AFRIGIS , RCMRD

NELGA

Table 1: Work areas of regional committees.

<i>Priority Work Item / Working Group</i>	<i>Africa</i>	<i>Americas</i>	<i>Arab States</i>	<i>Asia Pacific</i>	<i>Europe</i>
1. Data Integration/ Integration of statistical and geospatial data	X	X		X	X
2. Fundamental geospatial data themes and standards					X
3. Disasters		X		X	
4. Integrated Geospatial Information Framework	X	X	X	X	X
5. Global geodetic reference frame	X	X	X	X	X
6. Cadastre and land management	X	X		X	
7. Institutional arrangements and policy and legal framework					
8. Sustainable development goals				X	X
9. Data strategy and policy					X
10. Policy, Strategy, Capacities and Capabilities Development					
11. Geospatial Governance			X		

INITIATIVES PARALLÈLES DE GOUVERNANCE ET ETHIQUE DES DONNEES



**IGIF et plans
d'action à l'é-
chelle des pays
avec UN-GGIM
et UN-GGIM: Africa**

**Stratégies de
gouvernance
des données
avec UN-DESA
et CEA**



**Analyse de l'existence
de synergies et de
coordination entre ces
initiatives isolées**

THANK YOU!

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