



UN-GGIM: EUROPE

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT



UN-IGIF: Moving Forward Together Towards Integrated Geospatial Governance

*High-Level Group on the Integrated Geospatial Information Framework:
Strategic Directions 2025–2026”*

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Strategic context



Digital transformation
Acceleration and digital sovereignty



Statistical convergence
UN-IGIF + GSGF integration



Public data
Public governance lever



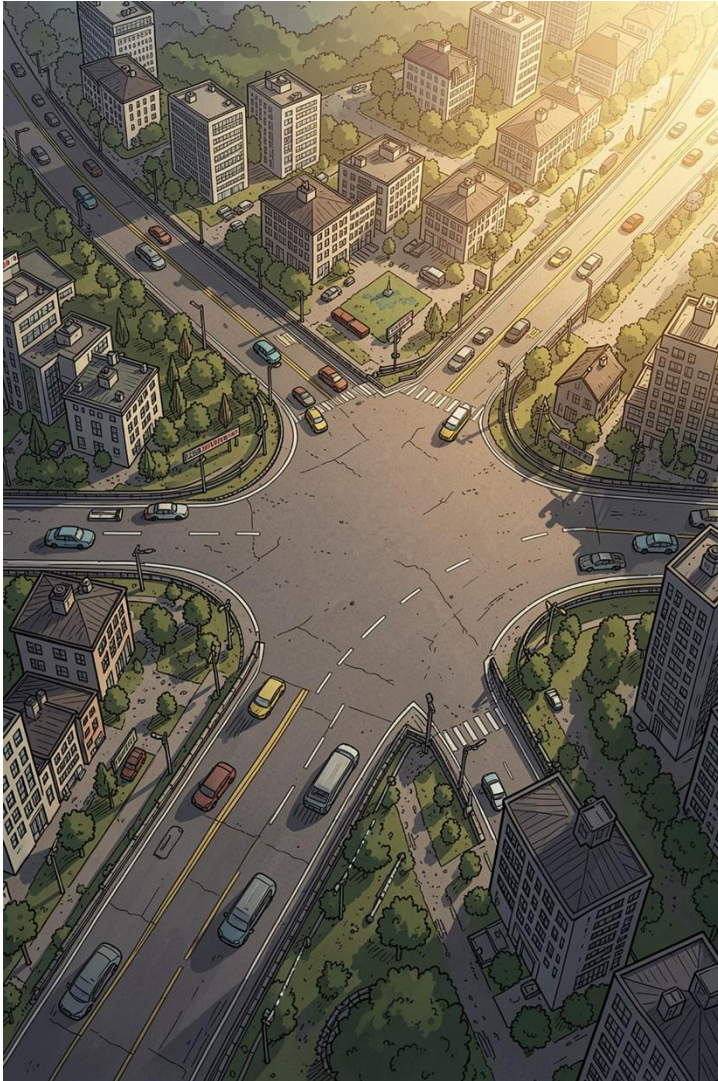
GeoAI
Rise of geospatial AI



Climate & Resilience
Territorial Risk Management



Interoperability
Institutional integration



Repositioning the HLG-IGIF

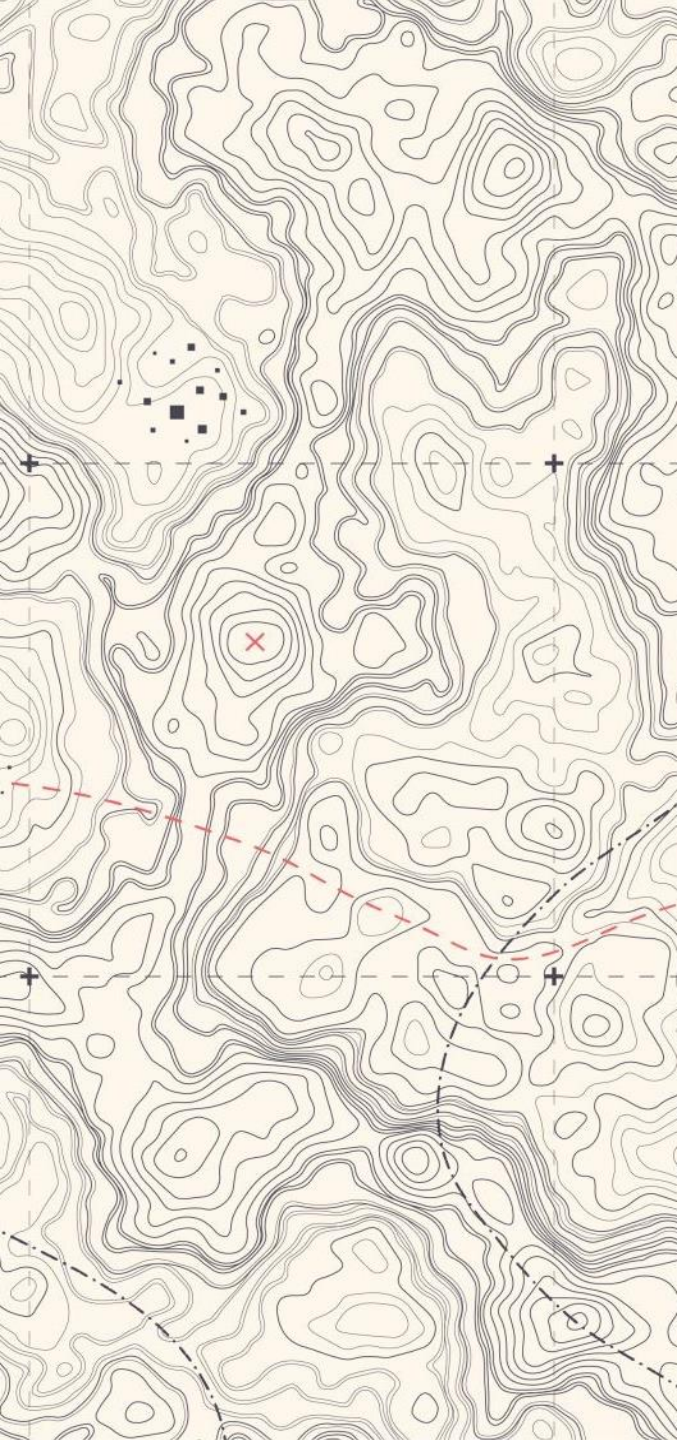
From promoting the framework to global institutional transformation

Phase 1 : Promotion

- Development of the UN-IGIF IGIF framework
- Advocacy and awareness-raising
- Support for pilot countries
- Production of technical guides guides

Phase 2 : Transformation

- Global scaling
- Measurable impact and maturity
- Integration of SDGs, DPI, GSGF
- Real institutional change

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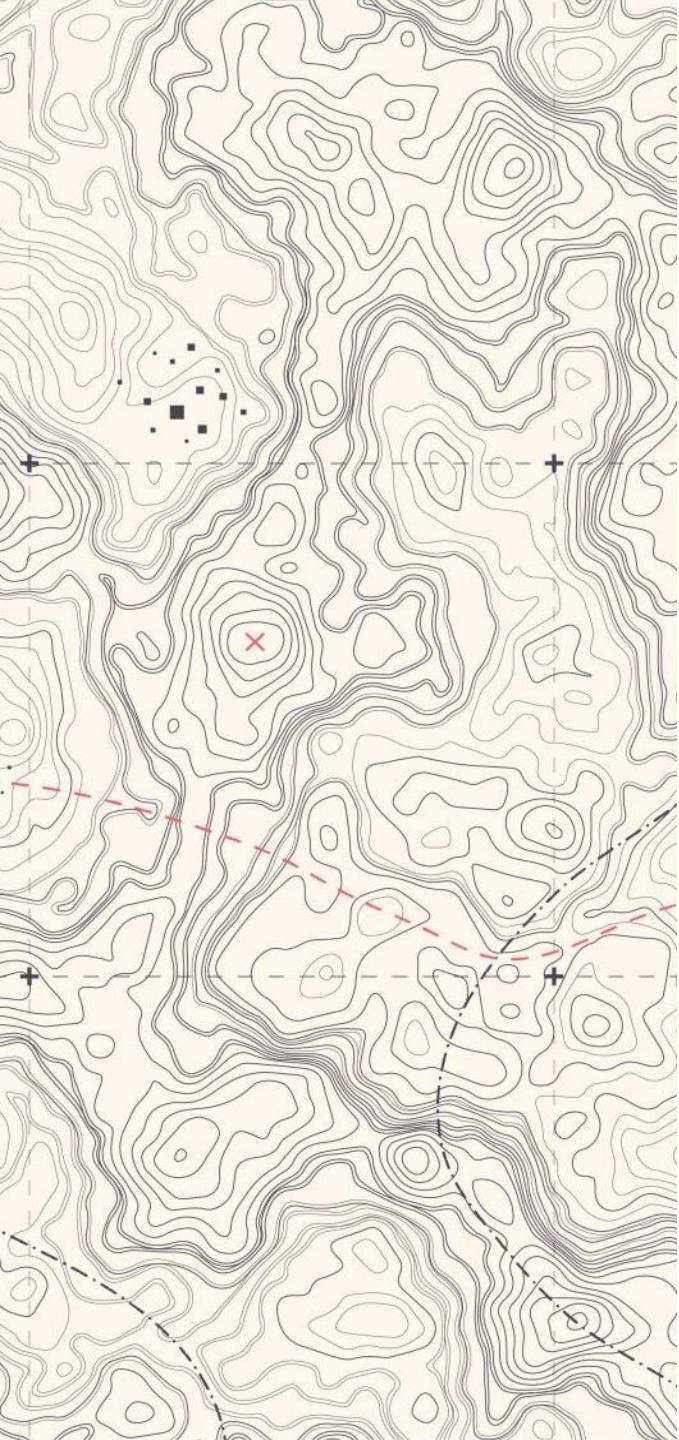
Governance & Institutional Arrangements

Governance: the main obstacle identified

Technology is no longer the major obstacle. The HLG is strengthening its focus on :

- National governance models
- Inter-ministerial coordination
- Institutional leadership
- Clarification of roles
- Governance of national geospatial infrastructures
- Geospatial as a central component of national data ecosystems

Geospatial is no longer conceived as a silo.

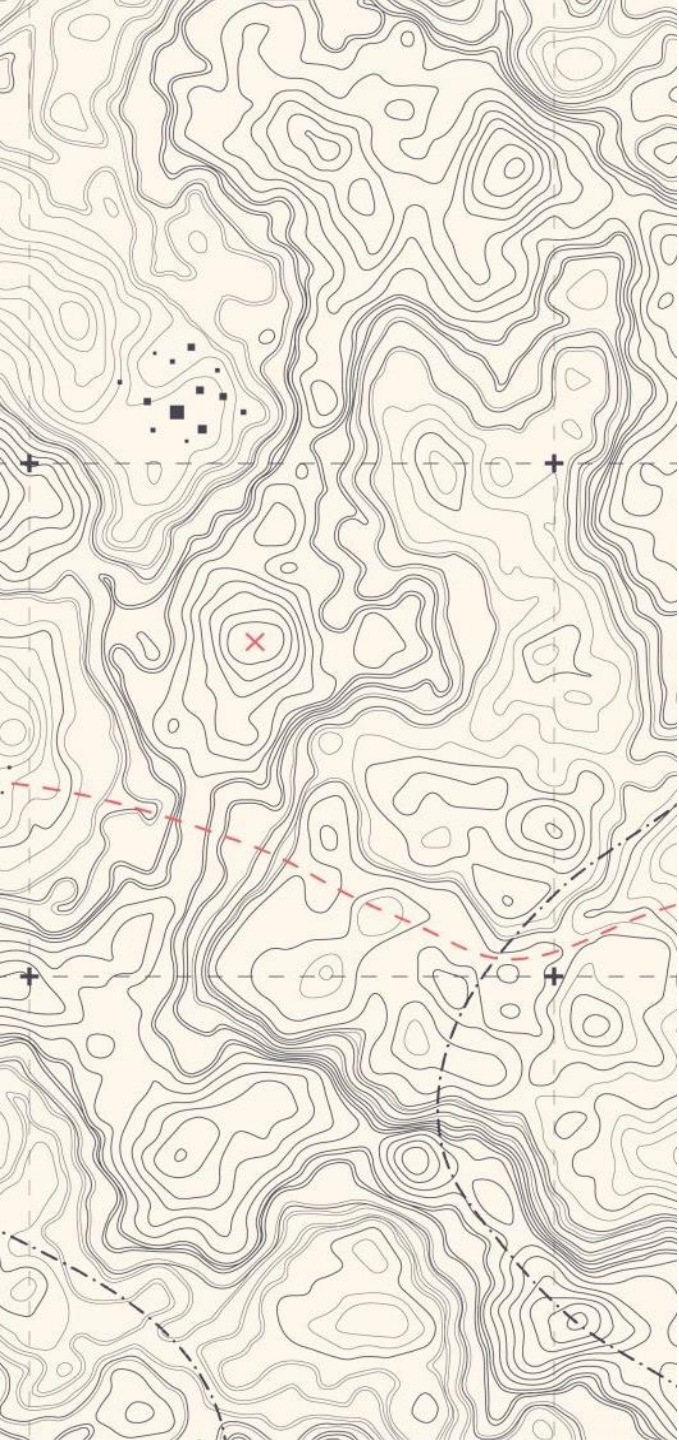
A vertical strip on the left side of the slide features a topographic map with brown contour lines on a light tan background. The map includes various symbols: a cluster of small black squares in the upper left, a red 'X' marking a specific point, and several black crosshair symbols. Dashed red and black lines are also visible, likely representing paths or boundaries.

Integration into national data ecosystems

La gouvernance : principal frein identifié

- UN-IGIF + GSGF integration;
- statistical/geospatial convergence;
- alignment with digital public infrastructure thinking;
- institutional interoperability.

Geospatial is no longer conceived as a silo.



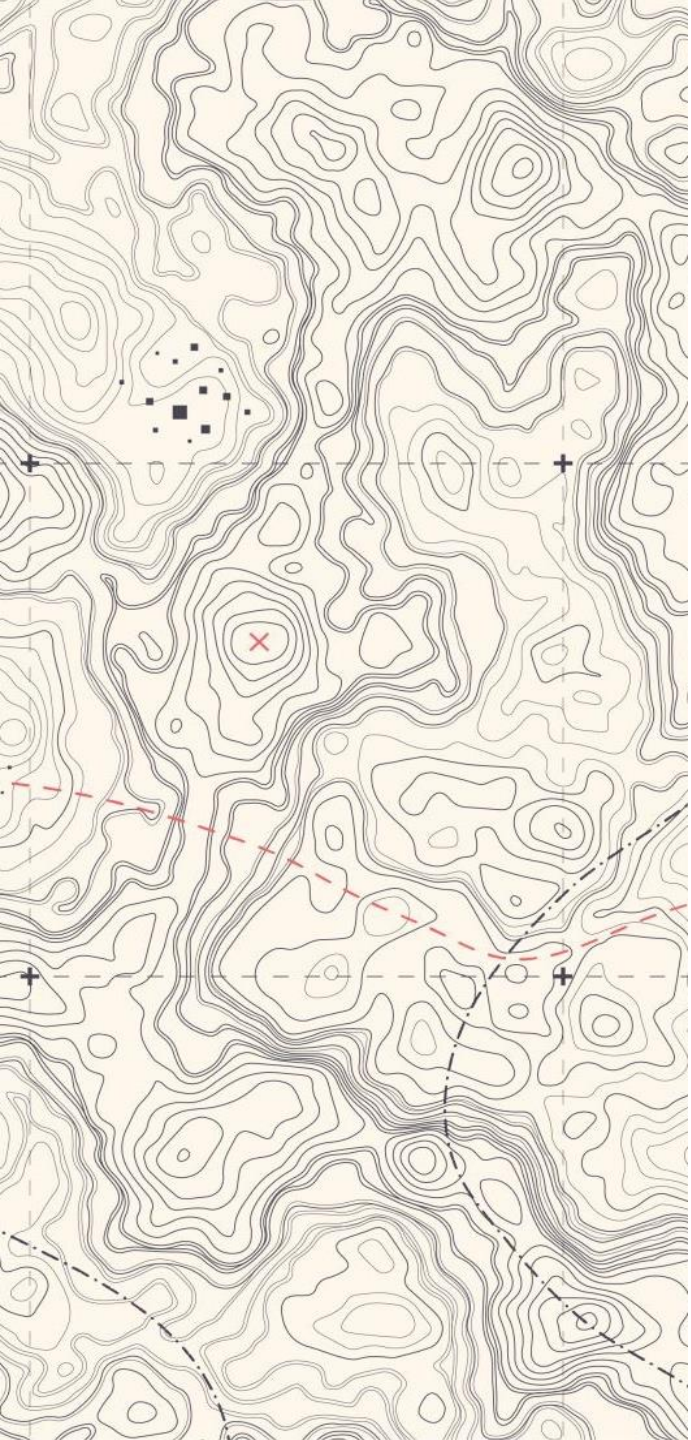
Sustaining and broadening adoption of UN-IGIF

Questions addressed:

- How to maintain global momentum?
- How to expand to countries not yet engaged?
- How to avoid purely symbolic adoption?
- How to support implementation maturity?

Areas of focus:

- Peer learning;
- Country mentoring;
- Regional scaling;
- Technical assistance frameworks.

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Global Capacity Development

The main limiting factor remains institutional capacity. The HLG expands the concept well beyond GIS training.



Programme cohérent

Reproducible Models and
National Action Plans



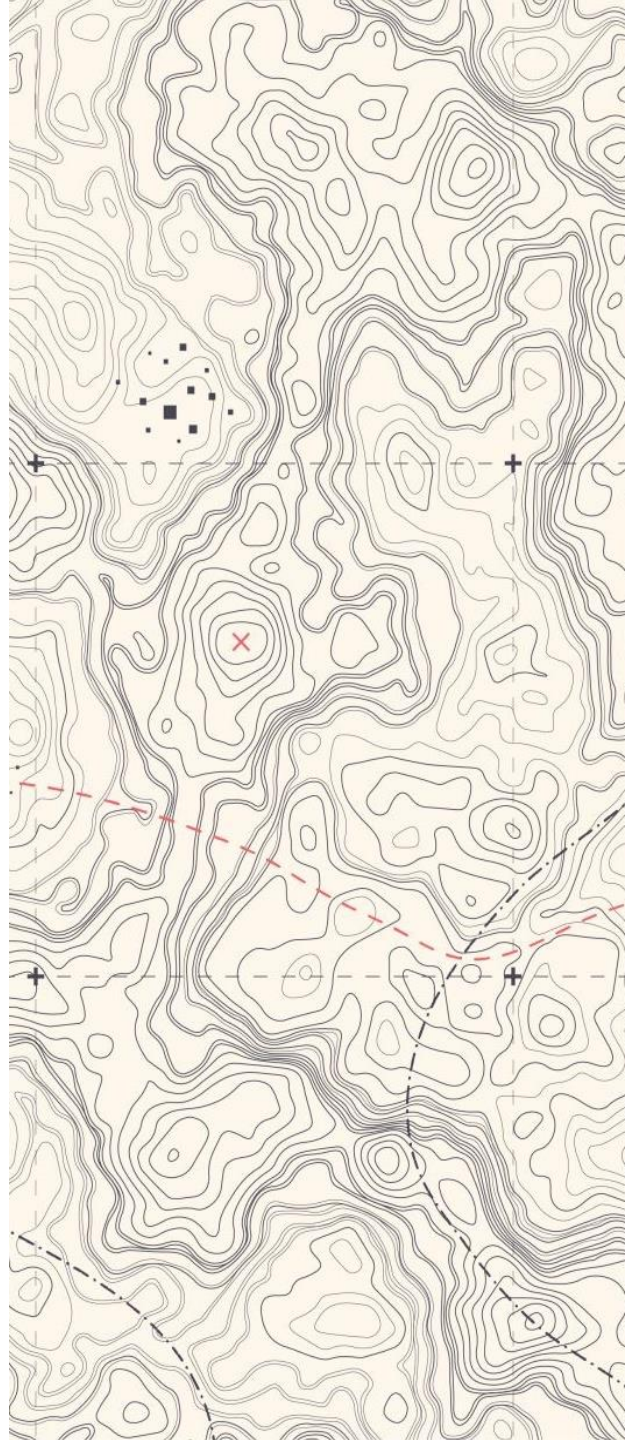
Au-delà du technique

Governance, public
policy, legal frameworks,
frameworks, financing
financing



Focus prioritaire

Africa, small island
states, countries with
weak institutional
capacity

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Financial Sustainability & statistical integration

Financial Sustainability

This issue has become critical in order to order to avoid dependence on one-off off projects:

- Business models and investment rationale
- Public funding and blended finance
- Alignment with donors

Geospatial-statistical convergence

UN-IGIF + GSGF integration to build a *integrated national data ecosystem* :

- SDGs
- Modernizing censuses
- Evidence-based governance

Future Geospatial Ecosystem Thinking

GeoAI

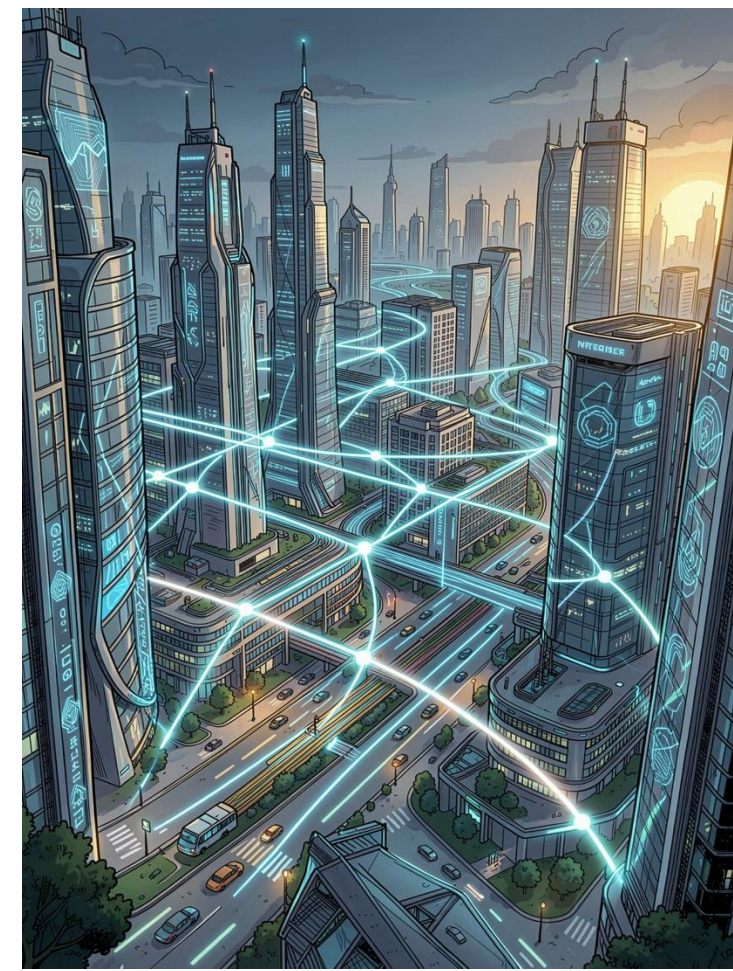
Automated production;
• Analytics;
• Predictive governance;
• Ethics.

Digital Public Infrastructure

Geospatial repositioned as
a strategic layer of national
intellectual property rights

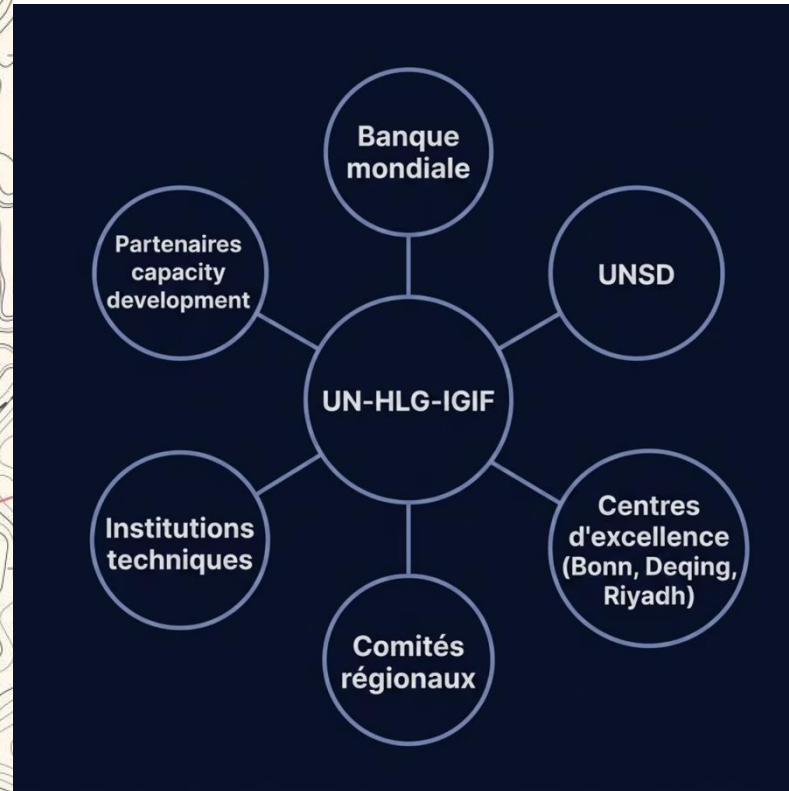
Geospatial Sovereignty Issues

Cloud dependence; Foreign platforms; Control of reference data; Sensitive data.



Global Partnerships & Centers d'Excellence

From fragmented initiatives to an orchestration model



Strengthening strategic partnerships and functional coordination of the three Centers of Excellence

- **Bonn, Deqing, Riyadh**
- Complementarity and systemic support support
- Alignment with global priorities
- Country peer learning and mentoring

Trajectoire 2026

UN-GGIM 16

Consolidation of deliverables
deliverables and governance
governance adjustments



Révision HLG

Renewal, new co-leads and revision
of the Terms of Reference



UNWGIC Riyadh

Country impact demonstration
demonstration and
implementation maturity



Strategic synthesis

The task at hand is no longer about adopting the framework. It is framework. It is now about transforming national architectures for architectures for territorial data governance.

Before

«How to promote UN-IGIF?»

Today

«How to transform states through UN-IGIF?»

strategic instrument for transforming global public public governance through geospatial information. information.

**The future of governance will be digital, integrated,
and geospatial. The question is no longer *if*, but
how fast we move.**

Thank You!

