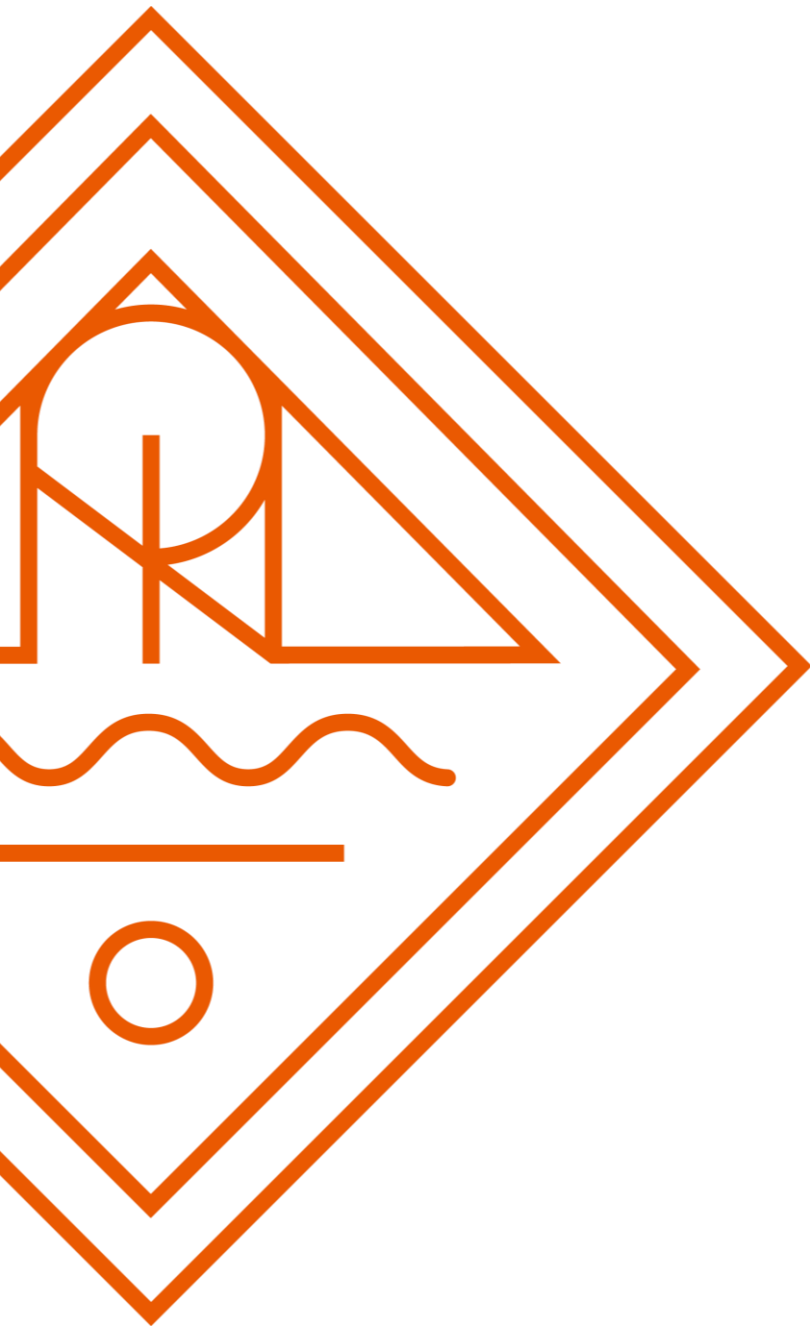




UN-GGIM

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

NGI
Nationaal
Geografisch
Instituut



IGN
Institut
Géographique
National

UN-GGIM

Positioning geospatial information to address global challenges

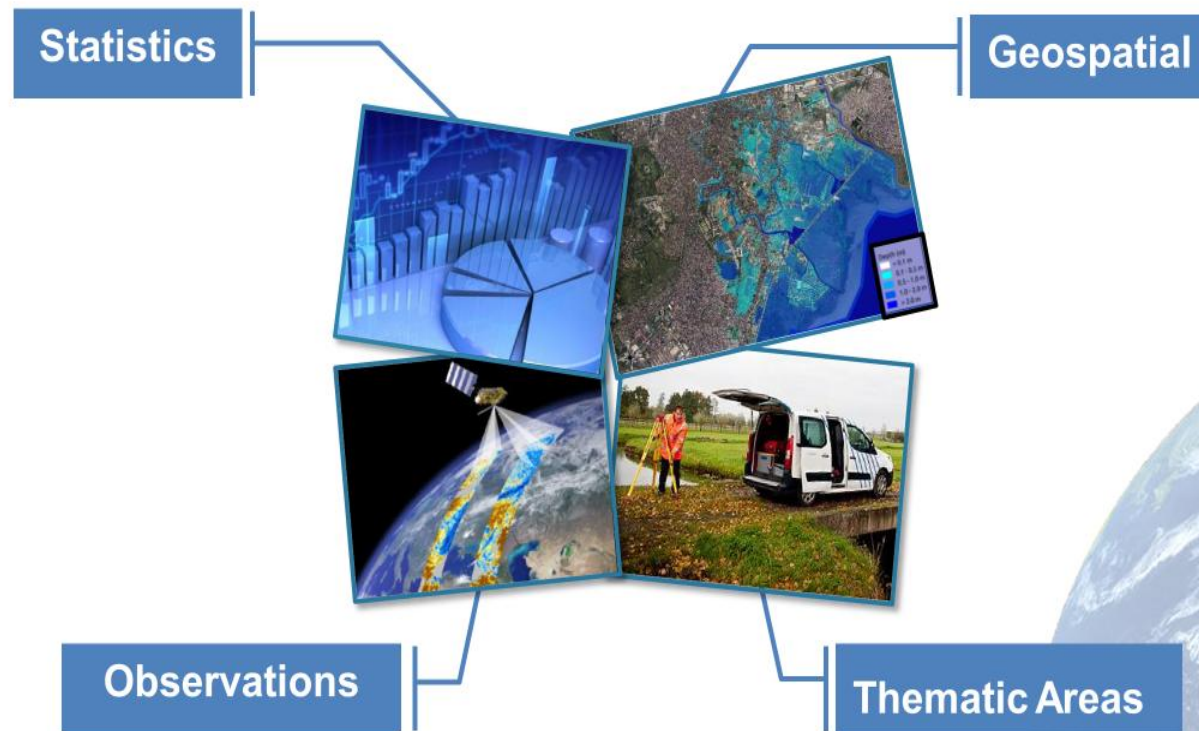
**Intergovernmental United Nations Committee of Experts
from UN member states**

Established in 2011, reports annually to ECOSOC

- Discuss, enhance and coordinate global geospatial information management activities by involving Member States at the highest level.
- Make joint decisions and set directions on the use of geospatial information within national, regional and global policy frameworks.
- Address global issues and contribute collective knowledge as a community with shared interests and concerns.
- Develop effective strategies to build geospatial capacity in developing countries.
- Make accurate, reliable and authoritative geospatial information readily available to support national, regional and global development.



UN-GGIM: Integration of communities



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United Nations Secretariat
Global Geospatial Information Management

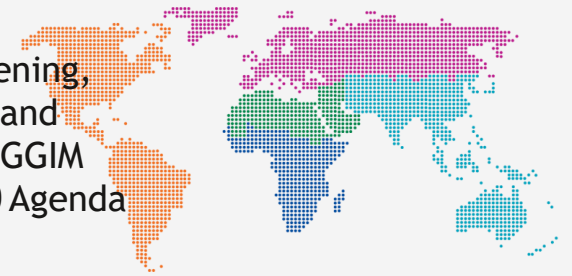
Positioning geospatial information to address global challenges

ggim.un.org



Frameworks, guides,
norms, standards and
methodological
development

Normative strengthening,
capacity building and
implementation of GGIM
in support of the 2030 Agenda



Strengthening global geospatial
information management



Contribution of regional committees,
thematic groups and networks



Legal and policy frameworks and issues
related to authoritative data



Trends in national institutional
arrangements



Adoption of standards and technical
specifications



Strengthening collaboration with
UNGEEN



United Nations activities in geospatial
information management



Secretariat programme management

UN-GGIM: Strengthening the Global Data Ecosystem



The activities and efforts
that contribute to the
unique local-to-global
value of UN-GGIM
for Member States



Global geodetic reference frame



Global fundamental geospatial
data themes



Integration of geospatial, statistical
and other information



Geospatial information and services
for disasters



Land administration and management



Geospatial information for sustainable
development

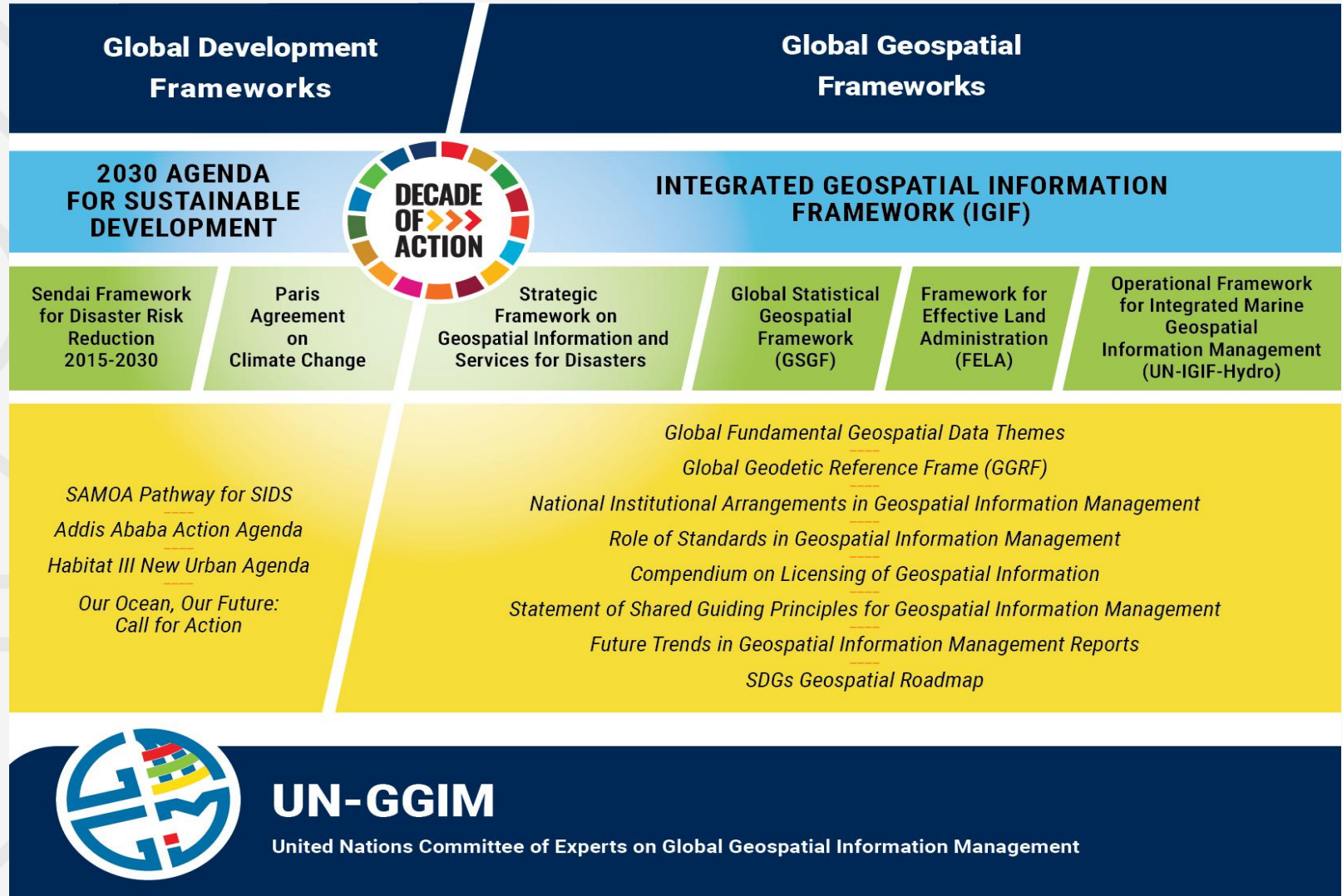


Integrated Geospatial Information
Framework



Marine geospatial information

Intertwined on a global scale



UN-IGIF helps to overcome traditional challenges



CHALLENGES

LIMITED CAPABILITIES

Data management policies, practices, and integration and analytical capabilities are currently limited in many countries. This is particularly a significant challenge for developing countries.

ORGANIZATIONAL SILOS

Geospatial information has been typically collected in organizational silos - resulting in data duplication, and the use of different data standards, formats, and classifications. This has made data harmonization, maintenance and integration problematic.



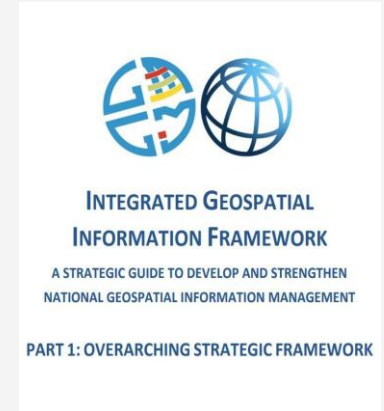
OPPORTUNITY

INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

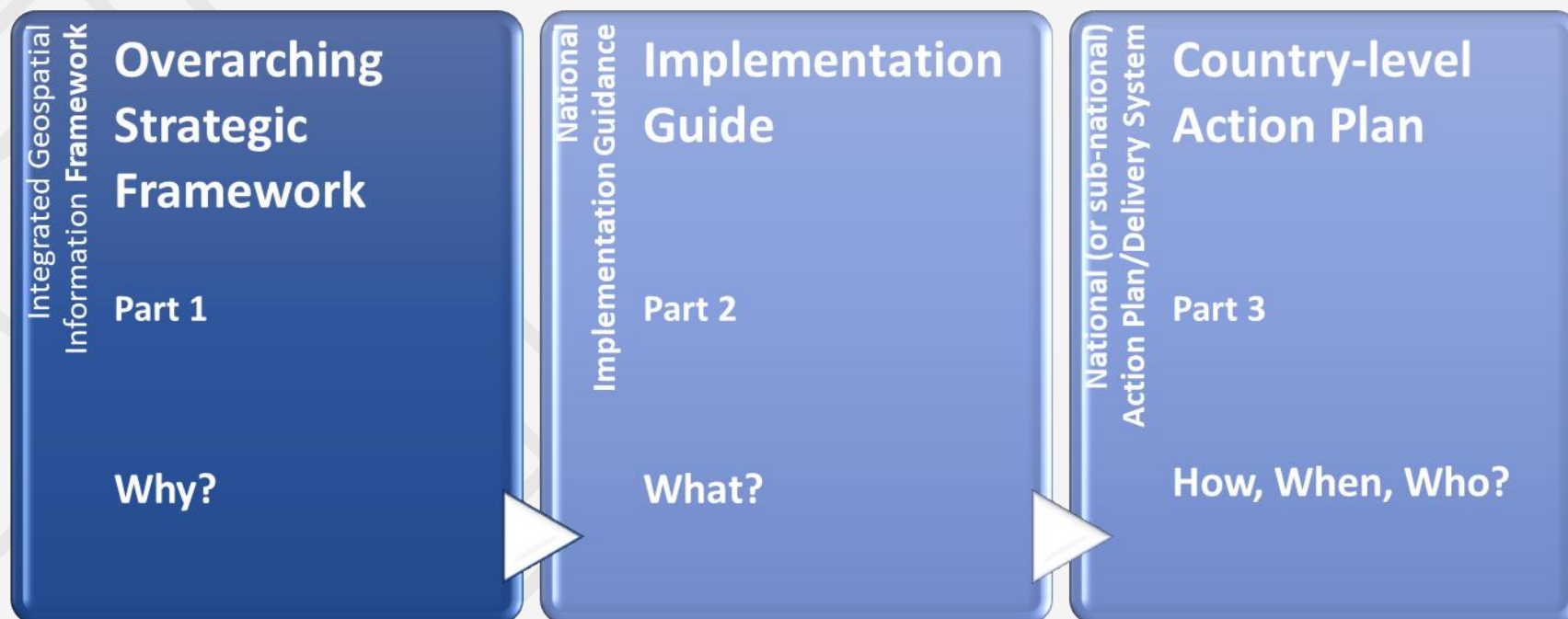
IGIF provides an inclusive and engaging mechanism to bring collaboration, coordination, and cohesion across a country (government institutions & private sector) for the purposes of developing, strengthening and integrating arrangements in national geospatial information management.

UN Integrated Geospatial Information Framework

- Framework developed by UN member states, UN-GGIM Secretariat and World Bank;
- Instrument to support development of national geospatial information management;
- Calls for partnerships with civil society, private sector, government and academia;
- Strengthening national cooperation.



United Nations Integrated Geospatial Information Framework



Part 1: Overarching Strategic Framework – **WHY** geospatial information is a critical element of national social and economic development, and needs to be strengthened.

Part 2: Implementation Guide – **WHAT** actions can be taken to strengthen geospatial information management.

Part 3: Country-level Action Plans – **HOW** the actions will be carried out, **WHEN** and by **WHOM**.



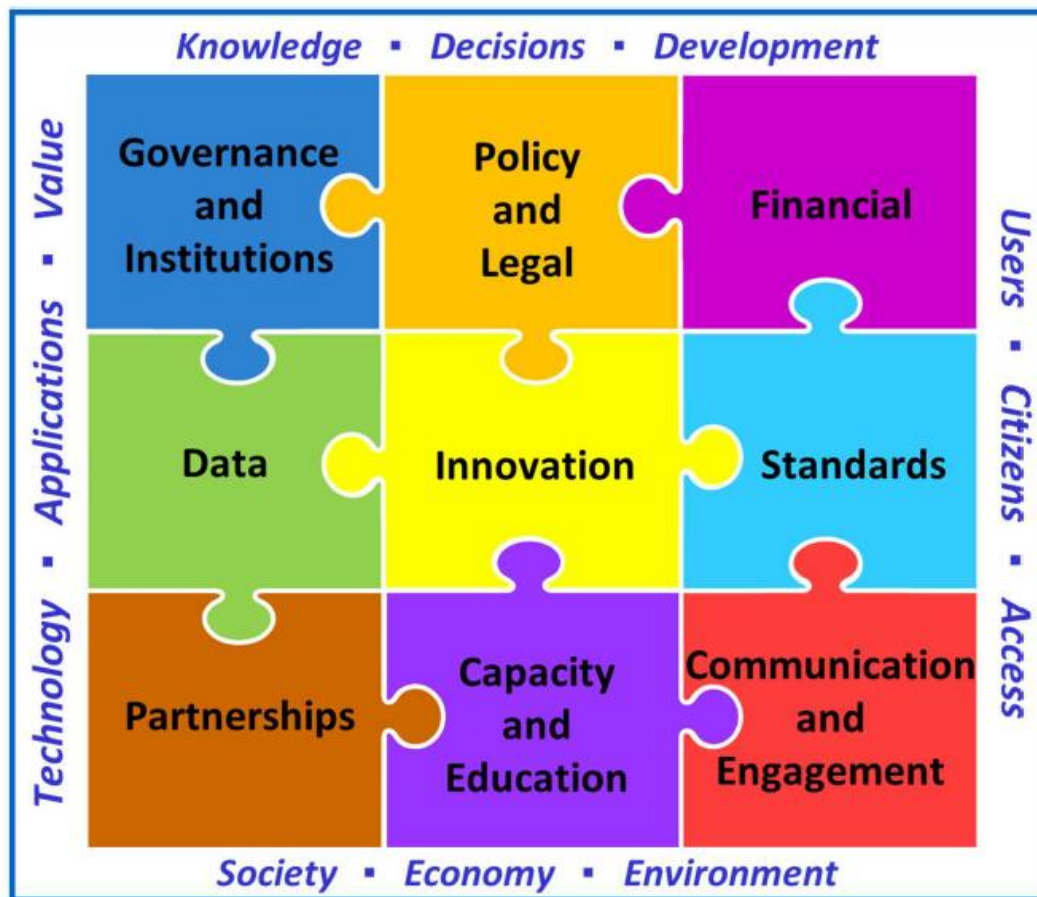
UN-IGIF
INTEGRATED GEOSPATIAL
INFORMATION FRAMEWORK

THE NINE STRATEGIC PATHWAYS OF THE UN-IGIF

Governance →

Technology →

People →



Anchored by nine Strategic Pathways, the Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps.

<http://ggim.un.org/IGIF/>



UN-GGIM

United Nations Secretariat
Global Geospatial Information Management

Positioning geospatial information to address global challenges

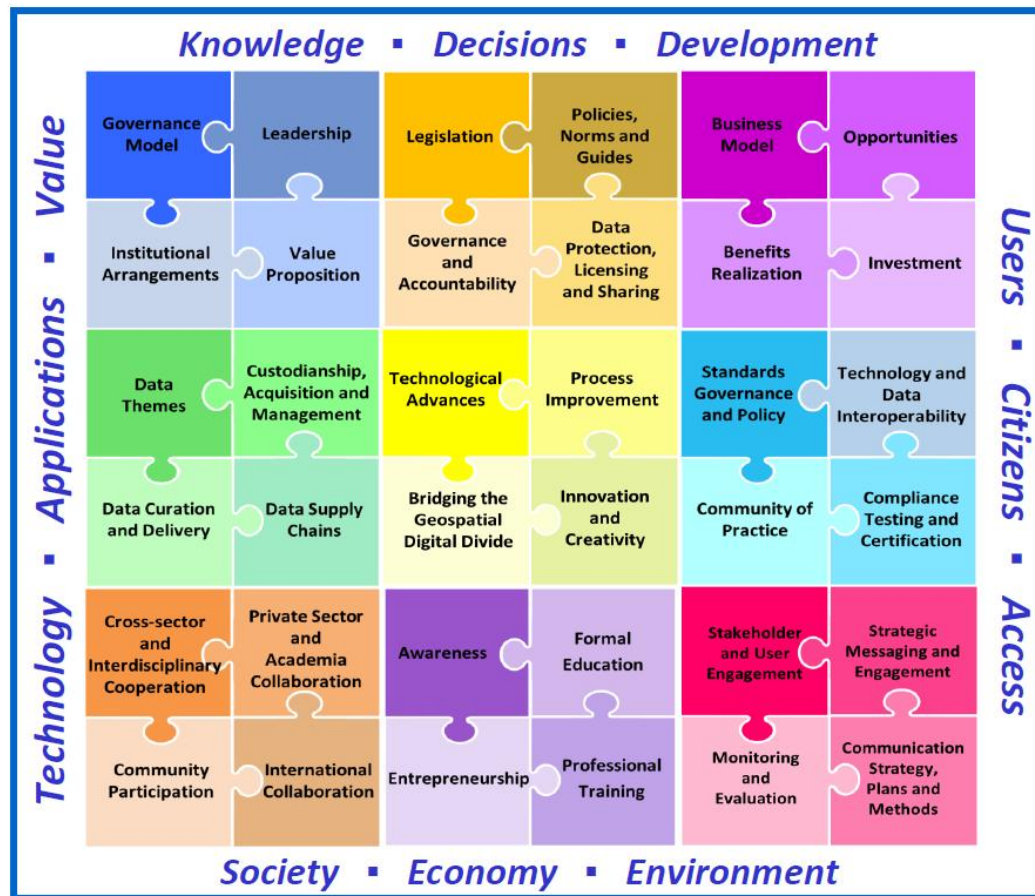
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THE NINE STRATEGIC PATHWAYS OF THE IGIF

Governance →

Technology →

People →



9 Strategic Pathways solve the IGIF puzzle ...with 36 Key Elements



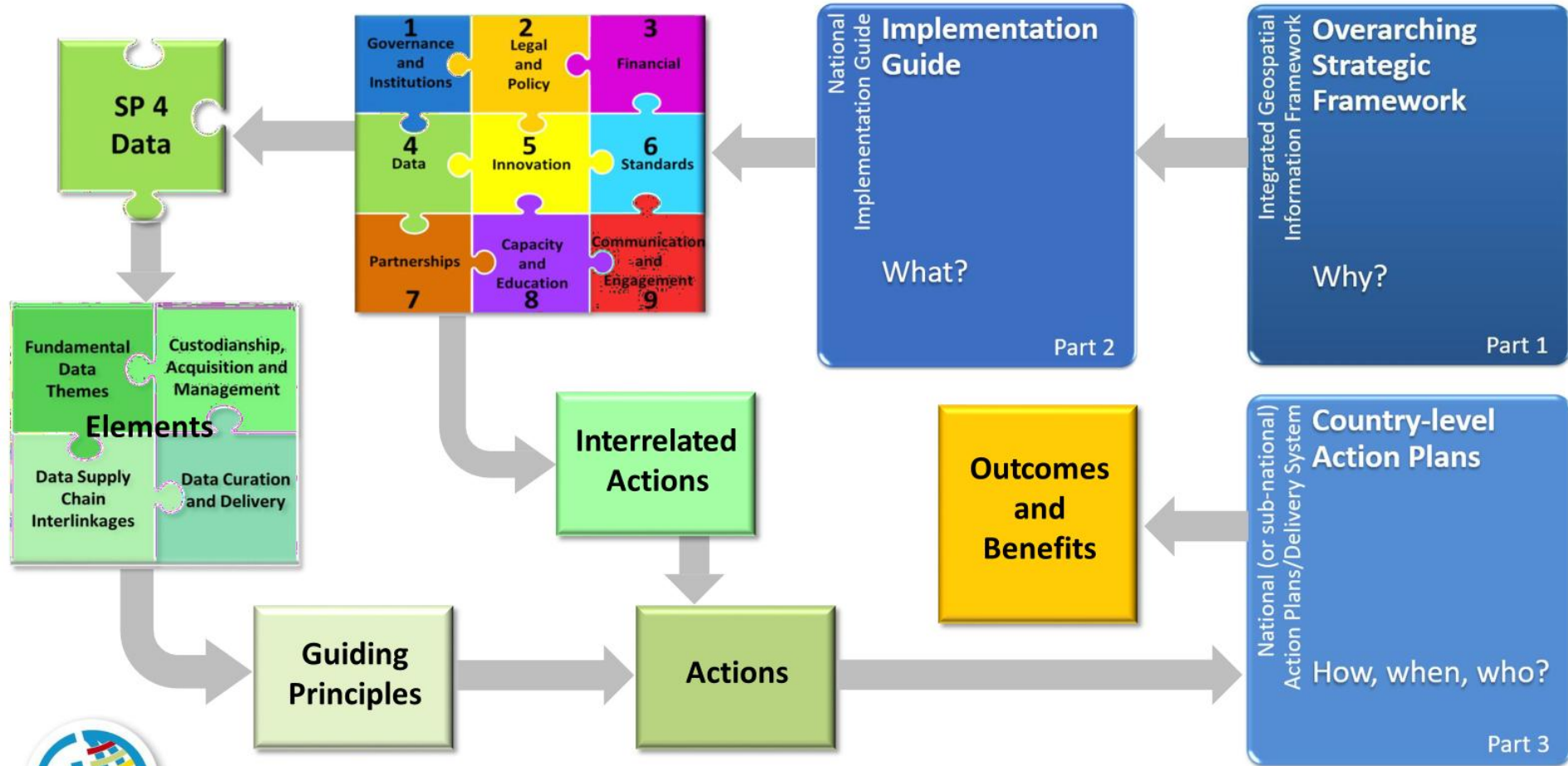
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THE NINE STRATEGIC PATHWAYS OF THE UN-IGIF



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UN-GGIM: EUROPE STRATEGY – AN OVERVIEW

Vision & Mission Statement Building on the overarching vision of UN-GGIM of positioning geospatial information to effectively address global challenges, UN-GGIM Europe mission is: <i>Maximise the use of geospatial information in Europe for a safer and more sustainable world.</i> Through identifying opportunities, understanding and solving common challenges across the Europe Region. By collaborating with partners to enhance the use of geospatial data and its integration with statistics to inform and drive action.			
The Strategic Pillars Three main strategic pillars support UN-GGIM Europe mission and shape its strategy for the next five years.			
	Sharing Knowledge	Raising Awareness	Strategic Leadership
AIM	Providing the tools for society to use geospatial information for good	Bringing everyone together by showcasing the added value of geospatial information	Providing strategic alignment with the wider European and global framework in which we operate
FOCUS	Assessing contributions and crossing a work plan to take action	Determining relevant partnerships and initiatives to leverage the work	Building the core areas of work and strengthening the role of UN-GGIM Europe
GOALS	Create and deliver a Work Plan that links global objectives to European and individual Member States priorities Consolidate the role of geospatial data in addressing SDG indicators Support the provision of geospatial products and services as a relevant input for the geospatial and statistical data integration Promote relevant frameworks and standards as tools for Member States Leverage the use of geospatial information and improve its national implementation Embed the principles of ODI and ethical and responsible use of AI	Encourage geospatial data harmonization and quality – official and authoritative geospatial data is key Actively contribute to the work and promote ODI as an evaluation system and support Member States to implement the UN-ODI Include and promote engagement with relevant partners and stakeholders to ensure greater participation and bridge internal regional gaps Proactively display its work through initiatives and events on specific subjects showcasing the value of geospatial data Bring other data communities in terms of application and data collaboration and work on data interoperability	Support the global UN-GGIM architecture and cross border cooperation Promote the value of geospatial data and its integration with statistical data Leverage the value of geospatial data to support further decision-making processes to address critical socio-economic and environmental issues Support national capacity building and development in geospatial data and promote cooperation between Member States Create an environment that develops initiatives to promote a clear governance of geospatial data in Europe Provide guidance to officially establish the cooperation between geospatial and statistical organisations in Member States Focus on embedding geospatial data within the post-2030 development agenda

TRANSLATED INTO UN-GGIM: EUROPE WORK PLAN

- High-level document
- Is a five-year strategy for our region
- Supports the overall objectives of UN-GGIM and links to the UN-GGIM Strategic Framework 2025-2030
- Call to action for a wider participation and engagement
- Based on three strategic pillars
- Will be translated into a work plan and supported by Member States

Points for consideration...

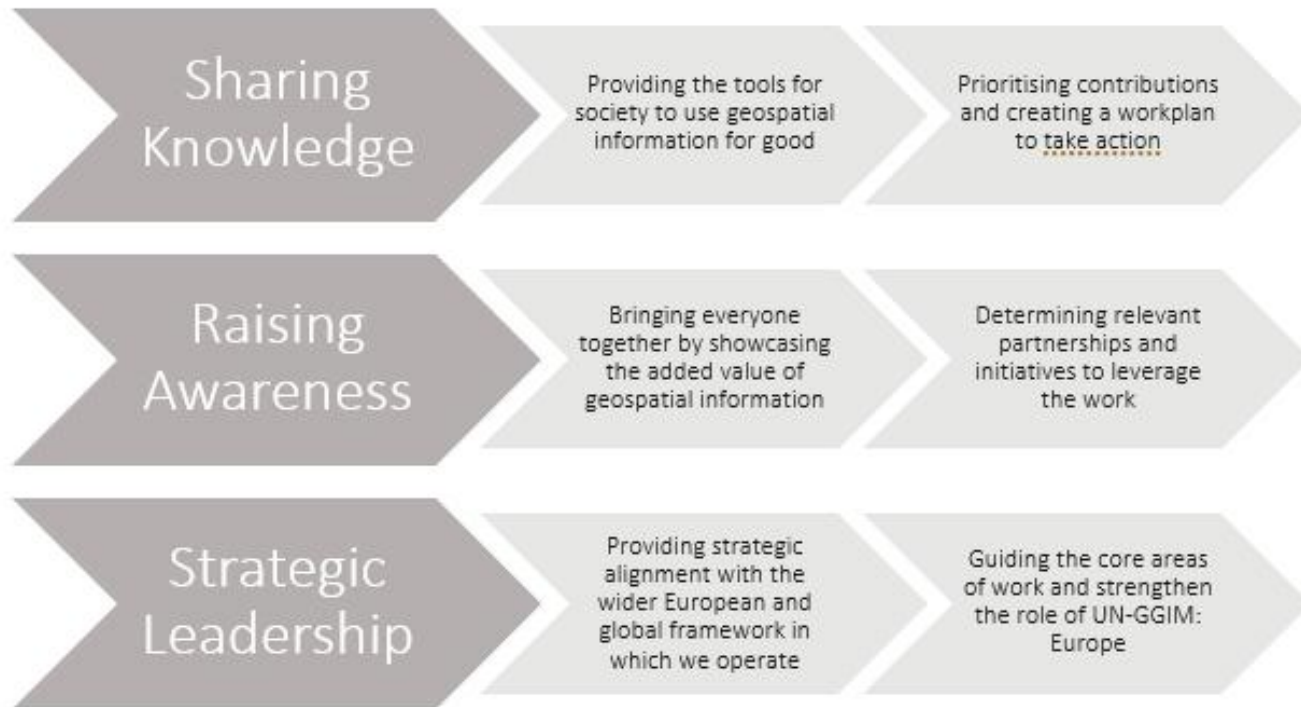
- Delivery and implementation will need to have impact for Member States
- An approach to growing participation in tasks



UN-GGIM: EUROPE | UNITED NATIONS COMMITTEE OF EXPERTS ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT



UN-GGIM: EUROPE STRATEGY 2025-2030



UN-GGIM: EUROPE

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GLOBAL GEOSPATIAL INFORMATION MANAGEMENT



UN-GGIM FRAMEWORKS: STRENGTHENING NATIONAL DATA ECOSYSTEMS

UN-IGIF: overarching approach for strengthening national geospatial information management and governance

GGRF: provides a globally consistent geodetic reference framework for accurate positioning

FELA: supports effective, secure and sustainable land administration

GSGF: Provides a common method for integrating statistical and geospatial information through location

Other Frameworks: Address areas such as fundamental geospatial data, disaster information and policy/legal arrangements



UN-GGIM: EUROPE

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT



UN-GGIM: EUROPE WORK PLAN 2026-2030

NEW WORKING GROUPS – *IN DETAIL*

Implementing
UN-GGIM's
Frameworks in
Europe

Continuation of activities from the 2022-2025 Work Plan.

Builds on the discussions and outcomes from the recent, Eurostat supported, capacity strengthening workshop

Main focus on supporting European Member States to understand and implement the UN-IGIF.

Expanded to include other UN-GGIM Frameworks such as FELA and GSGF.



UN-GGIM: EUROPE

UNITED NATIONS COMMITTEE OF EXPERTS ON
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UN-GGIM: EUROPE WORK PLAN 2026-2030

NEW WORKING GROUPS – *IN DETAIL*

Geodesy Supply Chain in Europe

This is a continuation of activities from the 2022-2025 Work Plan.

It will continue to act as the regional platform that facilitates coordination, promotes understanding and ensures effective European contributions to the global geodesy supply chain.

Remains linked to the outcomes from the UN-GGCE.



UN-GGIM: EUROPE

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UN-GGIM: EUROPE WORK PLAN 2026-2030

NEW WORKING GROUPS – *IN DETAIL*

Data in response
to global agendas

A new activity – regrouping the work of previous lines of work (SDG-WG & Data Integration-WG).

Recognises that statistical and geospatial data are fundamental to the delivery of the existing global agendas.

A core task will be to identify and promote how statistical and geospatial data can be included in future development agendas.



UN-GGIM: EUROPE

UNITED NATIONS COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT





QUESTIONS?