

Implementing the UN-GGIM: Europe work plan

Data Strategy and Policy (Community of Interest)



UN-GGIM
EUROPE

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Ewa Surma,
Head Office of Geodesy and Cartography
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Data Strategy and Policy

Policies that support open public sector data, common data spaces, data governance, ethical use of artificial intelligence, and concepts towards a geospatially enabled 'knowledge infrastructure' have an impact on data.

In Europe, the political programmes and the European Green Deal establish a green transformation in the light on the UN SDGs. The European data strategy, and its proposed Regulation on European data governance, has the ambition of a 'society empowered by data', anchoring data as the basis for better decision making. While the European Union is a subset of the region covered by UN-GGIM: Europe, its data policies and legislation have a broader regional impact.

Aim and expected outcomes

- To contribute to the development of relevant policy and data strategies regarding the management and use of geospatial data to maximise its value in addressing the challenges of a green, sustainable and digital Europe.
- Understand the linkages of European policy with the IGIF.

Related UN-GGIM Activities

- IGIF Strategic pathways on:
 - Policy and Legal
 - Data
 - Standard
- Working Group on Policy and Legal Frameworks for Geospatial Information Management

Data related initiatives

Open data directive 2019

- Implementing act on high value data sets 2022-2023

Data governance act 2021 – strengthen data sharing

Data Act (2022-2023) – maximize value of data for economy and society

Data related initiatives

Europe Interoperability Act (2022-2023) – public sector interoperability across the EU

Green Deal Data space (2024) - to pool data in a key strategic sectors

INSPIRE 2.0 (2023-2024) – support the development of a Green Deal data space

European Green Deal

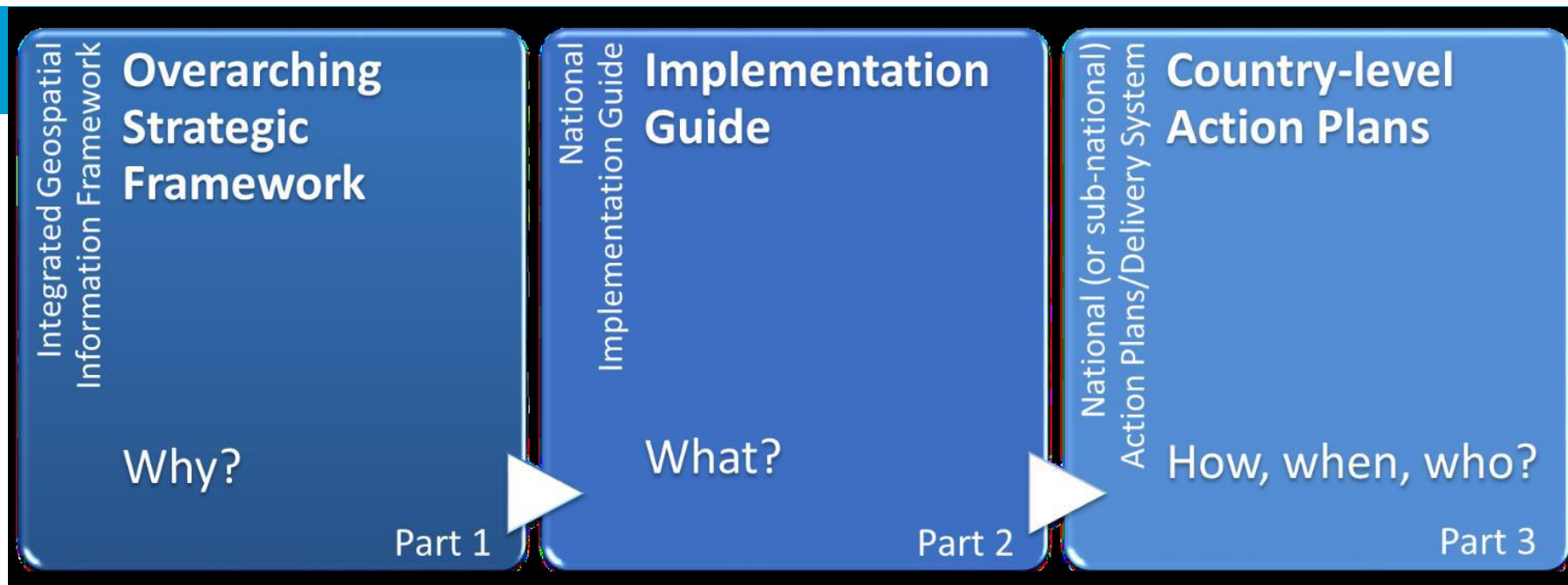
GreenData4All

INSPIRE as an enabler for the Green Deal dataspace

GreenDeal Data Space consist of:

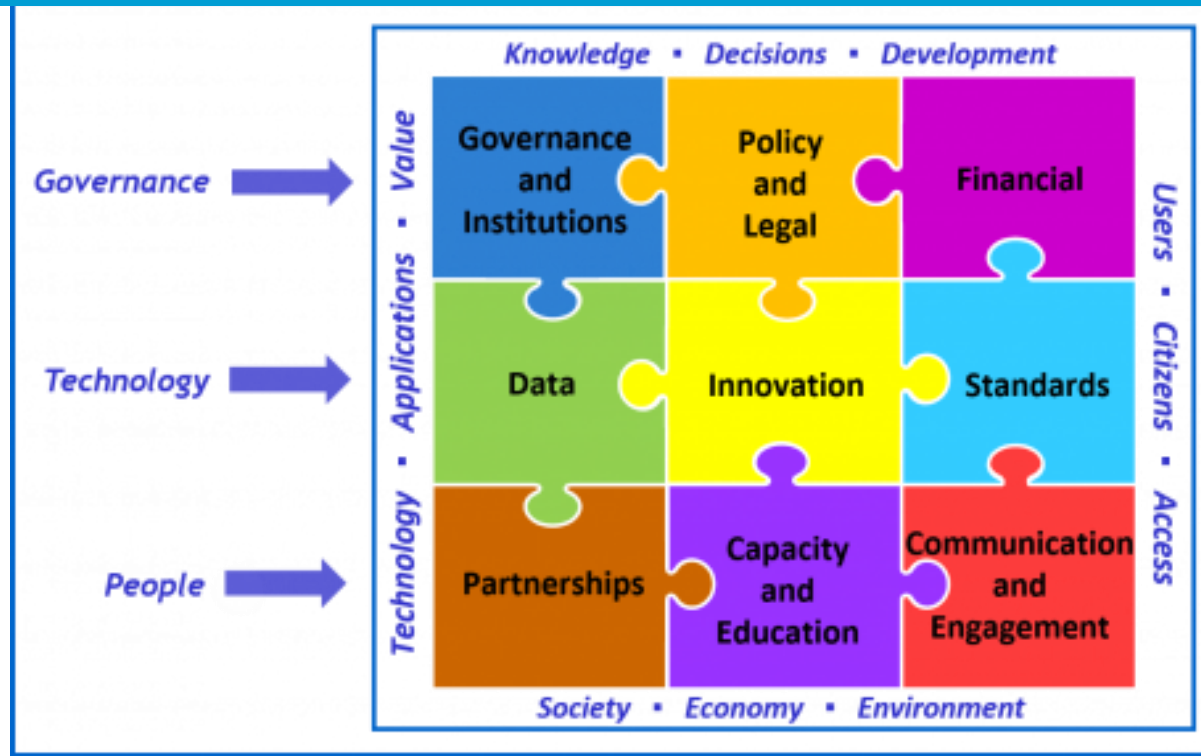
- 1) Green data 4all
- 2) Circular economy data space
- 3) Destination Earth
- 4) Zero Pollution
- 5) Services

- The European Data Strategy announces a 'GreenData4All' initiative as a driver for a possible review of the legal framework.
- Better availability and accessibility of environmental data will help to deliver on EU Green deal strategies.
- European Green Deal as political driver for developing a EU Green Deal data space.
- INSPIRE Directive is an important instrument for bringing data from public administrations into the Green Deal data space
- **Evaluate the INSPIRE Directive** and look at the coherence with the public access to environmental information Directive 2003/4/EC
- **Revision of the INSPIRE Directive** - politically validated (DG ENV, CAB Sinkevičius, CAB Timmermans)



The IGIF comprises of three (3) parts as separate, but connected, documents:

- **Part 1:** Overarching Strategic Framework presents a forward-looking Framework built on national needs and circumstances, focusing on policy, perspectives and elements of geospatial information. It sets the context of 'why' geospatial information management is a critical element of national social, economic and environmental development.
- **Part 2:** Implementation Guide is the detailed document that provides the 'what', the specific guidance and actions to be taken in implementing the Framework. The aim is to provide guidance for governments to establish 'nationally integrated geospatial information frameworks' - **Part 3:** Country-level Action Plans will provide templates and guides to operationalize the Framework in a national and sub-national context. Providing the 'how, when and who' approach, this document will assist countries to prepare and implement their own country-level Action Plans taking into consideration national circumstances and priorities.



The IGIF is anchored by nine strategic pathways within three main areas of influence: governance; technology; and people. These nine strategic pathways seek to maximize the innovative and integral nature of geospatial information by making it available and accessible to governments, communities, businesses, academia and civil societies. This provision serves to innovate, co-create and develop new products, services and applications that deliver new knowledge for evidence-based policy and decision-making.

Open data directive and high value datasets

To push towards more open data, active dissemination and reuse is embodied in the Open Data Directive which was recast of the former Public Sector Information Directive. The Open Data Directive introduces the notion of high – value-datasets, datasets whose reuse is associated with important benefits for economy and society

To facilitate the reuse of such datasets and maximise their impact the directive requires HVD – available free of charge , in machine readable formats, under standardised open licences , make accessible through the API and bulk download

Objectives and expected outputs

The main objective is to contribute to the development of relevant policy and data strategies regarding the management and use of geospatial data to maximise its value in addressing the challenges of a green, sustainable digital Europe and to understand the linkages of European policy with IGIF.

- To coordinate and liaise with agencies and stakeholders to bring the relevant actors together*
- To provide expertise and consultation to the activities of UN-GGIM: Europe and to the ExCom*
- To establish a forum for exchange of expertise and experiences*
- To support and promote capacity building and development initiatives*
- Close cooperation with Working Group on Policy and Legal Frameworks for Geospatial Information Management and group on Data Integration, statistics*
- To provide expertise and consultation to the activities of UN-GGIM: Europe and to the ExCom*
- Look for some distinctions or similarities btw other data strategies*

Thank you very much for your attention