

Report from the UN-GGIM: Europe Working Group on the Integrated Geospatial Information Framework (UN-IGIF)



UN-GGIM
EUROPE

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

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Work Plan – 5 ‘lines of work’

Integrated Geospatial Information Framework

- supports the regional representatives on the HLG-IGIF, provide the views of the European Region as the IGIF matures, and consider activities which will benefit members of UN-GGIM: Europe.

Global Geodetic Reference Frames

- Aligns and support the UN-GGIM Subcommittee on Geodesy's priorities for the Global Geodetic Reference Frame, and to translate them into actions relevant for UN-GGIM: Europe

Data Integration

- Explore ways to contribute and support activities promoting geospatial and statistical data integration, including reinforcing the involvement of the EO community

Sustainable Development Goals

- Maintain the active contribution of UN-GGIM: Europe on showcasing the added value of integrating geospatial data with other data to address SDG indicators

Data Strategy and Policy

- 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



Global challenges



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The 2030 Agenda for Sustainable Development

- Established 17 Sustainable Development Goals.
- Brought attention and focus to the global challenges.
- It was a universal call to action.
- Some progress has been made since 2015... but not enough.
- Some questions:
 - How can we help achieve the SDGs by 2030?
 - How can we better and more effectively measure, monitor, and report progress on the SDGs?



Data to support sustainable development



Statistical Data

- Population
- Age
- Race
- Gender
- Housing
- Owner
- Renter
- Education
- Income
- Poverty
- Employment
- Health Status



Geospatial Data

- Addresses
- Transportation Networks
- Legal Boundaries
- Hydrography
- Imagery
- Land Cover/Use
- Land Parcels
- Geodetic Reference Frames



Powerful Tools

- Tools to inform decision making
- Tools to measure, monitor, and report progress
- Powerful visualizations
- Maps
- Charts
- Graphics
- Tables
- Dashboards
- Viewers



The United Nations Integrated Geospatial Information Framework

Geo-enabling countries for a better future

- UN-IGIF is globally developed and endorsed by UN-GGIM Committee of Experts.
- It helps countries to integrate information about people and their geography.
- It enables effective policy formulation, decision-making, and innovation.
- It strengthens geospatial information management and related resources.
- The UN-IGIF helps deliver sustainable social, economic, and environmental development – leaving no one behind



UN-GGIM: Europe UN-IGIF Working Group

The IGIF has quickly become the 'umbrella framework' for the activities of UN-GGIM.

Many of the existing frameworks and global expert and working groups relate to the UN-IGIF.

This line of work supports the regional interests on the HLG-IGIF, provide the views of the European Region as the IGIF matures, and consider activities which will benefit members of UN-GGIM: Europe.

Aim and expected outcomes

- Actively promote the IGIF as a tool and an evaluation system for MS, especially those that already have national frameworks in place.
- Support MS to develop their capabilities and build capacity in country especially enabling them to evaluate and assess the relevance of the IGIF.



UN-GGIM: Europe UN-IGIF Working Group

Our Working Group began in November last year.

Members come from across our region

Albania

Armenia

Belarus

Belgium

Finland

Germany

Greece

Ireland

Italy

Poland

Portugal

Serbia

Spain

Sweden

The Netherlands

Ukraine

United Kingdom

ConsultingWhere

ESRI

EuroGeographics

EuroSDR



Work plan outline

Deliverable 1: Expert contributions

- Promote regional experts by contributing experts to global tasks
- Support the European representatives on the HLG-IGIF

Deliverable 2: Avoid duplication

- Make sure regional activities support global plans
- Global outputs should be transferrable into UN-GGIM: Europe

Deliverable 3: Share knowledge

- Act as a convening body for UN-GGIM: Europe
- Host knowledge share events such as webinars or seminars

Deliverable 4: Promote regional successes

- Provide Regional case studies.
- Support Member States to develop Country-level Action Plans



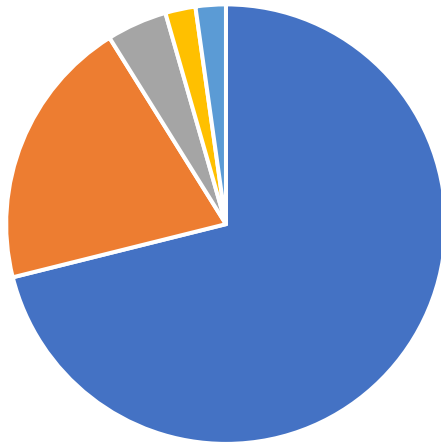
Webinar series

The first webinar focused on an introduction to the UN-IGIF.

85 Delegates attended.

38 Countries were represented.

Regonal attendees



■ Europe ■ Americas ■ Africa ■ Asia Pacific ■ Arab States

Integrated Geospatial Information Framework
Supporting Sustainable Development and the Wellbeing of Society

UN-IGIF
INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK

Federal Agency for Cartography and Geodesy
BKG
Wir geben Orientierung

Putting the UN-IGIF in practice in Germany
Experiences and Achievements

Gwendolin.Seidner@bkg.bund.de
Executive Unit - International Affairs
Federal Agency for Cartography and Geodesy (BKG)

IGIF - Georgian Case

IGIF - A forward-looking framework and effective tool for strengthening NSDI

Ministry of Justice of Georgia
PUBLIC REGISTRY

JOINT UNECE / EUROSTAT / UN-GGIM: EUROPE WORKSHOP ON INTEGRATING STATISTICAL AND GEOSPATIAL DATA

- UNECE have led the organisation of the workshop in collaboration with Eurostat, UN-GGIM: Europe and our hosts, the Republic Geodetic Authority of the Republic of Serbia.
- Dates: 4-5 October 2023
- Venue: House of the National Assembly, Belgrade
- Feedback from the UNECE Survey has guided the design and structure of the workshop.
- The workshop will focus on three main themes:
 - Effective Governance
 - Data and Technology
 - People and Partnerships



Call to action

- Member States are encouraged to join the Working Group and actively contribute to its work plan.
- Promoting the UN-IGIF is a key component of the Working Group. Member States who have, or are, considering implementing the UN-IGIF are requested to share their activities with the Working Group.
- The Working Group will continue to support the HLG-IGIF and its Global Working Groups. Member States with expertise in Communications, Capacity Development or Mobilizing Funding are encouraged to share their knowledge and expertise.



Thank you for listening.

We hope you begin your UN-IGIF journey soon!



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