

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



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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 and its value in addressing the challenges of a green, sustainable and digital Europe



Challenges of the Global Village



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INFORMATION FRAMEWORK

Enabling a better future with location data

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
- Questions:
 - How can we help to 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



Integrated Geospatial Information Framework (UN-IGIF)

Geo-enabling Countries for a Better Future

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



UN·IGIF
INTEGRATED GEOSPATIAL
INFORMATION FRAMEWORK

Enabling a better future with location data

UN-GGIM: Europe UN-IGIF Working Group

The UN-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 UN-IGIF matures, and consider activities which will benefit members of UN-GGIM: Europe.

Aim and expected outcomes

- Actively promote the UN-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 UN-IGIF.



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UN-GGIM: Europe IGIF Working Group

Our Working Group began in November 2022.

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

EuroGeographics

ESRI

ConsultingWhere

EuroSDR



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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



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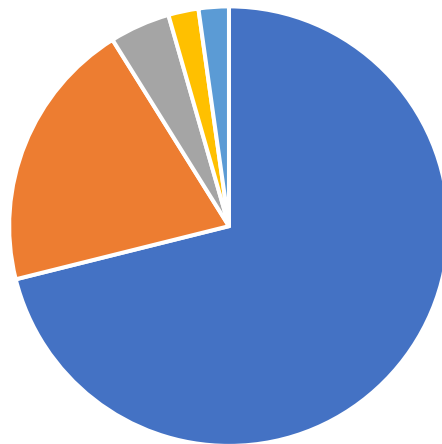
Webinar series

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

85 Delegates attended.

38 Countries were represented.

Regional attendees



Integrated Geospatial Information Framework

Supporting Sustainable Development and the Wellbeing of Society

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 participants guided the design of the workshop.

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



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Our second webinar

Will focus on the different
approached Member States can use

Will be open to all

Will provide an opportunity for
discussion

Tuesday 23rd April 2024

12:30 – 14:30 CEST



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Next steps

- Help us share the benefits of investing and strengthening national geospatial capabilities through the implementation and adoption of the UN-IGIF.
- Closer alignment with regional groups such as UNECE and ESS
- Join and contribute to our next webinar.



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Thank you for listening.
We hope you begin your UN-IGIF journey soon!



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Happy to take any questions.

