Activities for digital geospatial data ecosystem



UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Carol Agius
UN-GGIM: Europe Secretariat

Joint PCC and EuroGeographics CLRKEN Webinar Slovenia, 11 November 2021

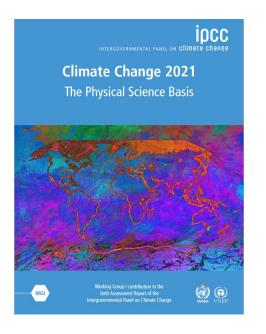


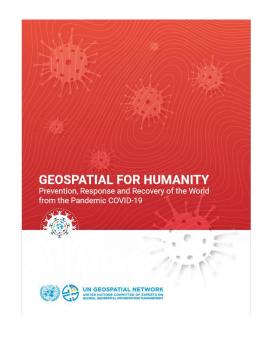
Major changes over the last year

Now, more than ever, there is global awareness of the importance of having location-based data available to face the social, economic and environmental challenges that societies face. The adoption of the 2030 Agenda for Sustainable Development in 2015, the Paris Agreement on Climate Change, and more recently the COVID-19 pandemic have shown us the critical need for trusted and authoritative location-based data and information to be accessible, usable and time-relevant.

In the last year alone:

- The IPCC have released their latest flagship report on the state of the climate
- The SDGs have entered the Decade of Action recognising that with 10 years to go there needs to be a tremendous global effort to deliver the Goals by 2030
- The Covid-19 pandemic has impacted all of our lives and bought geospatial information to the forefront for many people.







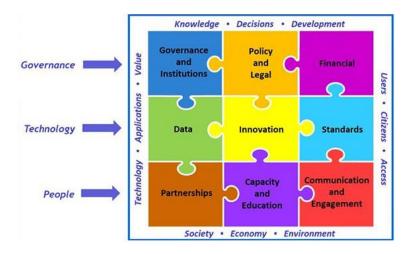


UN-GGIM leads the way:

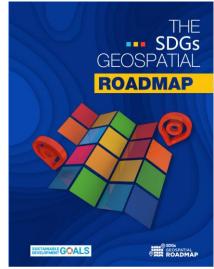
UN-GGIM has created frameworks in response to these global challenges:

- Integrated Geospatial Information Framework
- Global Statistical Geospatial Framework
- Framework for Effective Land Administration
- Strategic Framework on Geospatial Information and Services for Disasters
- The SDG Geospatial Roadmap

Each of these has a different area of focus but at their core promote geospatial and statistical data.









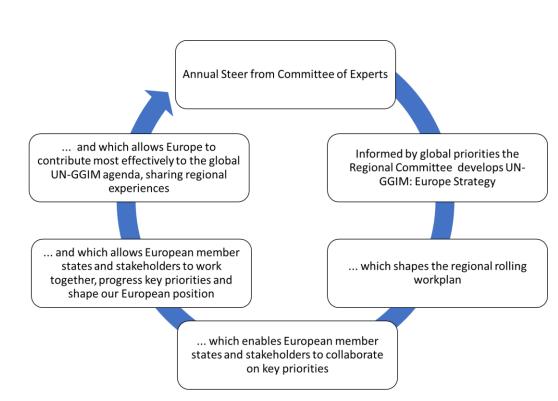


UN-GGIM: Europe responded to these challenges by...

- Identifying that the time is right to refresh the current Regional Strategy and Work Plan.
- Translating these global challenges into actions and activities that are relevant for Member States across our region.
- Aligning regional activities to the global UN-GGIM agenda.

And ultimately:

 Ensuring UN-GGIM: Europe contributes to the global agenda



Regional Strategy and Work Plan



blueprint that facilities the collaboration of European Member States, European Institutions and observer bodies to work together to progress key priorities that are relevant to the region





Key priority areas and lines of work

IGIF | Integrated Geospatial Information Framework - Europe

GRF | Geodetic Reference Frames - Europe

Data Integration

SDG | Sustainable Development Goals

Data Strategy and Policy





Annual Regional Session

- Held the Eighth UN-GGIM: Europe Plenary October 2021 as a virtual event with participation from 35 Member states and 11 International Originations.
- Highlighted the collaboration of European Member States, European Institutions and observer bodies to progress key priorities that are relevant to the region, and welcomed practical examples from the statistical and EO communities.
- Session illustrated the importance of trusted data for the decade of action, especially for the SDGs and disaster management and mitigation.
- Encouraged the regional support of the global programme of UN-GGIM, especially the IGIF, the GGCE and strengthening institutional arrangements on geospatial information management, especially the process to prepare the ECOSOC report for 2022.
- Organised four side-events in collaboration with our regional community stakeholders.
- Approval of the UN-GGIM: Europe strategy and new work plan and the nominations to the UN-GGIM: Europe Executive Committee

https://un-ggim-europe.org/past-meetings/plenary-meetings/eighth-plenary-un-ggim-europe-october-2021/

Governance of UN-GGIM: Europe

- UN-GGIM: Europe is coordinated and managed by an Executive Committee approved at Regional Plenary Meetings
- The current Executive Committee of UN-GGIM: Europe:

Chair

Tomaz Petek, Slovenia

Vice-Chairs

- Francisco Vala, Portugal
- David Henderson, United Kingdom

Members

- Ingrid Vanden Berghe, Belgium
- Paul Becker, Germany
- Frank Tierolff, Netherlands
- Janusz Dygaszewicz, Poland
- Susanne Ås Sivborg, Sweden
- The Netherlands is responsible for providing the secretariat to UN-GIM: Europe. The function of the Secretariat of UN-GGIM: Europe is funded and executed by EuroGeographics AISBL through a Service Level Agreement with Kadaster Netherlands which has been renewed for another two years until the end of 2022.

2020 GEO SDG Award

- UN-GGIM: Europe received a 2020 GEO SDG Award as part of the Earth Observations for Sustainable Development Goals (EO4SDG) Initiative.
- The award was in recognition of the efforts of the Regional Working Group on Data Integration to analyse the contribution of geospatial data and its integration with statistical data to calculate SDG indicators 11.3.1 (land use efficiency), 15.1.1 (forest area), and 15.3.1 (land degradation).

N-GGIM: EUROPE

Group on Earth Observations (GEO) @GEOSEC2025 · Nov 4, 2020

Congratulations to @UNGGIMEurope for receiving the 2020 \$\frac{1}{2}\$ #GEOAwards \$\frac{1}{2}\$ in the "GEO Observers" category for using #EO data to move forward #SDG indicators for land use efficiency, forest area & land degradation. #SDG11 #SDG15 #GEOWeek2020 #EO4SDG @EO4SDG







Collaboration agreement between UN-GGIM: Europe and UNECE

- The collaboration agreement between UN-GGIM: Europe and UNECE concluded at the end of 2020, collaboration has been successful, producing tangible results.
- The focus of the collaboration agreement is capacity development, identifying areas of collaboration include data integration, developing the concept of core data for geospatial and statistical communities, promoting easier access to data, and developing wider communication networks.
- In December the collaboration agreement between UN-GGIM: Europe and UNECE was renewed for a further two years until the end of 2022.

Strategic areas for future collaboration

UN-GGIM: Europe and the UNECE Secretariat have identified the following strategic areas as priorities for future collaboration, which are in line with the latest directions of work from the UN-GGIM Committee at global level:

- Geospatial information for Sustainable Development
- Building networks and promoting communication
- Integration of geospatial, statistical and other information, including capacity development
- Involvement of other UNECE work programmes







Joint UN-GGIM: Europe – ESS – UNECE

- The <u>seventh edition of the Joint UN-GGIM: Europe ESS UNECE</u> meeting, traditionally hosted by Eurostat in Luxembourg City was organised, for the second time, as a virtual event in March 2021.
- Representatives from European Statistical and Mapping Authorities gathered online to follow the progress of the work being carried out by the region's statistical and geospatial communities.
- The meeting was jointly organised together with Eurostat and UNECE.





European Geodesy Forum



- The UN-GGIM: Europe and the UN-GGIM Subcommittee on Geodesy, convened the European Geodesy Forum June 2021.
- Titled "Towards a sustainable Global Geodetic Reference Frame: European Contribution", the main focus of the forum was to seek feedback from European Member States, as part of the regional consultation on the two papers prepared by the Subcommittee on Geodesy.
- The aim of the forum was to generate further support for the work of the Subcommittee on Geodesy and the UN Global Geodetic Centre of Excellence in Bonn, Germany.





Other Regional Events

UN-GGIM: Europe actively participated in the following events:

- EuroGeographics General Assembly, October 2020
- European Forum for Geography and Statistics Conference, October 2020
- 11th Iberian Spatial Data Infrastructure Conference, October 2020
- EuroGeographics General Assembly, May 2021
- Joint PCC and EuroGeographics CLRKEN Conference under the Presidency of Portugal, May 2021
- EUREF 2021 Symposium, Ljubljana, Slovenia, May 2021
- UN HABITAT/EC DG REGIO meeting, June 2021
- European Forum for Geography and Statistics Conference, September 2021
- EuroGEO Week, September 2021
- INSPIRE Conference, October 2021



Annual session of the Committee of Experts

- Eleventh Session organised as virtual event
- Ingrid Vanden Berghe (Belgium), elected co-chair of UN-GGIM



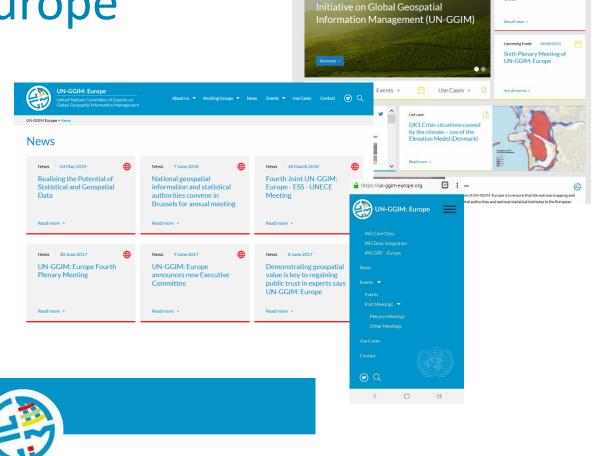
- UN-GGIM: Europe actively participated in the Annual Sessions of the CoE
- All agenda items on the agenda were brought before the Committee of Experts, key items include: IGIF, GGRF & GGCE, data for SDGs and the Strengthening Institutional Arrangements on Geospatial Information Management

Contribution to UN-GGIM Activities

- UN-GGIM: Europe aligns the tasks of the Working Group on Data Integration towards providing a European input to the IAEG-SDGs WGGI
- Nominated four members from UN-GGIM: Europe to represent the region at the High-Level Group of the Integrated Geospatial Information Framework (HLG-IGIF)
- Support the process to strengthen geospatial information management and proposed report of the Committee of Experts to be submitted to the
 - 2022 ECOSOC Session

Keep up with UN-GGIM: Europe

- Updated and relaunched the UN-GGIM: Europe website
- Providing a modern interface for the Regional Committee's website on a secure platform
- Optimised to work well across different device types
 - https://un-ggim-europe.org/
 - Twitter



UN-GGIM: Europe is a regional

committee of the United Nations

Realising the Potential of Statistical and Geospatial





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@UNGGIMEurope

Thank you for contributing to the success of UN-GGIM:
Europe!



