

UN-GGIM: Europe

- Celebrating a decade of success



UN-GGIM
EUROPE

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Tomaž Petek, Chair UN-GGIM: Europe
Tenth Plenary Meeting UN-GGIM: Europe
22 – 23 November 2023



The United Nations Economic and Social Council (ECOSOC) established the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) in July 2011 (ECOSOC Resolution 2011/24) as the official United Nations consultative mechanism on global geospatial information management.



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Regional Committees

Each UN-GGIM regional committee plays a vital role liaising with the UN-GGIM Secretariat on topics of interest and major developments between meetings of the Committee of Experts, facilitating regional development and discussion, and formally feeding into the Committee of Experts. The five regional committees provide a mechanism for a strong and streamlined regional infrastructure that brings important regional perspectives to the global level and for the outcomes and benefits of the global activities to be disseminated to all Member States in each region.

[UN-GGIM-AP](#)

[UN-GGIM: Americas](#)

[UN-GGIM: Arab States](#)

[UN-GGIM: Europe](#)

[UN-GGIM: Africa](#)

UN-GGIM EUROPE

Countries

Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kazakhstan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Republic of North Macedonia, Romania, Russian Federation, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom of Great Britain and Northern Ireland, United States of America, and, Uzbekistan.



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- 110 delegates, including 9 observer organisations
- Adopted Articles and workplan
- Nominated an Executive Committee
- Inaugural session held through the support of EuroGeographics back-to-back with General Assembly

UN-GGIM: Europe officially established on the 1st October 2014 in Chisinau Moldova



- 110 delegates from 34 Member States and 9 observer organisations
- Held through the support of EuroGeographics back-to-back with General Assembly
- October 2015 in Belgrade, Serbia

Second Plenary Meeting
UN-GGIM: Europe



- 101 delegates, from 31 countries and 10 observer organisations
- Held through the support of EuroGeographics back-to-back with General Assembly
- October 2016 in Budapest, Hungary

Third Plenary Meeting
UN-GGIM: Europe

2014

2015

2016



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- 60 delegates from 24 UN Member States and 13 international and observer organisations
- Updated articles to include UNECE Member States in Regional Committee
- Held through the support of Eurostat
- June 2018 in Brussels, Belgium

Fourth Plenary Meeting
UN-GGIM: Europe



- 24 Member States, and 12 international and observer organisations
- Held through the support of Eurostat
- June 2018 in Brussels, Belgium

Fifth Plenary Meeting
UN-GGIM: Europe



- 24 Member States, and 11 international and observer organisations.
- Held through the support of Eurostat
- June 2019 in Brussels, Belgium hosted by Eurostat.

Sixth Plenary Meeting
UN-GGIM: Europe

2017

2018

2019



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- 34 Member states and 11 International Originations
- Held overlapping with the 68th Plenary Session of the Conference of European
- Included session on response to Covid-19 crisis, common day with CES
- June 2020 as a virtual event

**Seventh Plenary Meeting
UN-GGIM: Europe**



- Over 110 participants from 35 Member States and 11 International Organisations
- Held through the support of Eurostat
- Presented and approved the refreshed regional strategy and work plan
- October 2021 as a virtual event

**Eight Plenary Meeting
UN-GGIM: Europe**



- 56 participants 24 Member States and 12 International Organisations
- Held overlapping with the 70th Plenary Session of the Conference of European, common day with CES
- June 2022 in Geneva Switzerland hosted by UNECE

**Ninth Plenary Meeting
UN-GGIM: Europe**

2020

2021

2022



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**UNITED NATIONS COMMITTEE OF EXPERTS ON
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The Executive Committee

- Ingrid Vanden Berghe, Belgium, co-Chair UN-GGIM
- Kristian Møller, Denmark
- Pascal Berteaud, France
- Hansjoerg Kutterer, Germany
- Paul Becker, Germany
- Colin Bray, Ireland
- Ezio Bussoletti, Italy
- Dorine Burmanje, Netherlands, co-Chair UN-GGIM; vice-Chair UN-GGIM: Europe
- Jacek Jarzabek, Poland
- Janusz Dygaszewicz, Poland
- Francisco Vala, Portugal, vice-Chair UN-GGIM: Europe
- Darko Vucetic, Serbia
- Tomaz Petek, Slovenia, Chair UN-GGIM: Europe
- Antonio Arozarena, Spain, vice-Chair UN-GGIM: Europe
- Bengt Kjellson, Sweden, Chair UN-GGIM: Europe
- Susanne Ås Sivborg, Sweden
- Frank Tierolff, The Netherlands
- Peter ter Haar, UK GB & NI
- David Henderson, UK GB & NI, vice-Chair UN-GGIM: Europe
- Andrei Tarnopolskiy, Ukraine



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UN-GGIM: Europe Secretariat

The Netherlands is responsible for providing the secretariat to UN-GGIM: 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 regularly since 2015.



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Nine annual joint meetings with the geospatial and statistical communities

Created a forum for technical exchange of knowledge and good practice.

Forged working relationships and networks across the two communities.



Collaboration agreement between UN-GGIM: Europe and UNECE

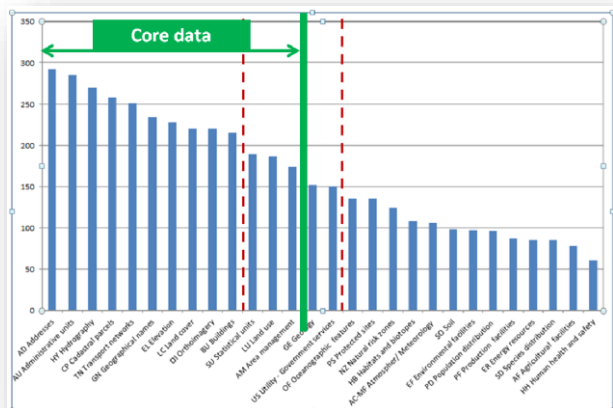
The focus of the collaboration agreement, in place since 2018, is capacity development, identifying areas of collaboration between the two communities.



Core Data for Europe

Identified the core geospatial data which meets essential user needs in Europe and proposed recommendations of content of the core data themes through extensive consultations with the wider geospatial community.

The core data model has been integrated into the Open Maps for Europe 2 (OME2) project specifications, a practical implementation of the work of UN-GGIM: Europe.



Preparatory work about core data

Selection of core data themes – Core data scope

Core spatial data themes – Recommendations for content



The integration of statistical and geospatial information — a call for political action in Europe

2019 edition



eurostat

Policy Outreach Paper

- ✓ Promotes the benefits of data integration
- ✓ Recommendations on data integration

- ✓ Focuses on the **contribution of geospatial data** and its integration with statistical data at a global, European and national perspective
- ✓ Provides **recommendations** towards a more effective geospatial data integration to address SDG indicators

AN INFORMED WORLD

2019 edition



You need reliable, accessible information about any situation; providing you with a full and clear picture combining data ...
What happens where?

Leaflet

- ✓ Strengthen information
- ✓ Effective examples of data integration



THE TERRITORIAL DIMENSION IN SDG INDICATORS: GEOSPATIAL DATA ANALYSIS AND ITS INTEGRATION WITH STATISTICAL DATA

UN-GGIM: EUROPE | WORKING GROUP ON DATA INTEGRATION

INSTITUTO NACIONAL DE ESTADÍSTICA
Estadística Portuguesa | Edited by Statistics Portugal

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Data integration in Europe



THE POWER OF COLLABORATION

eurostat

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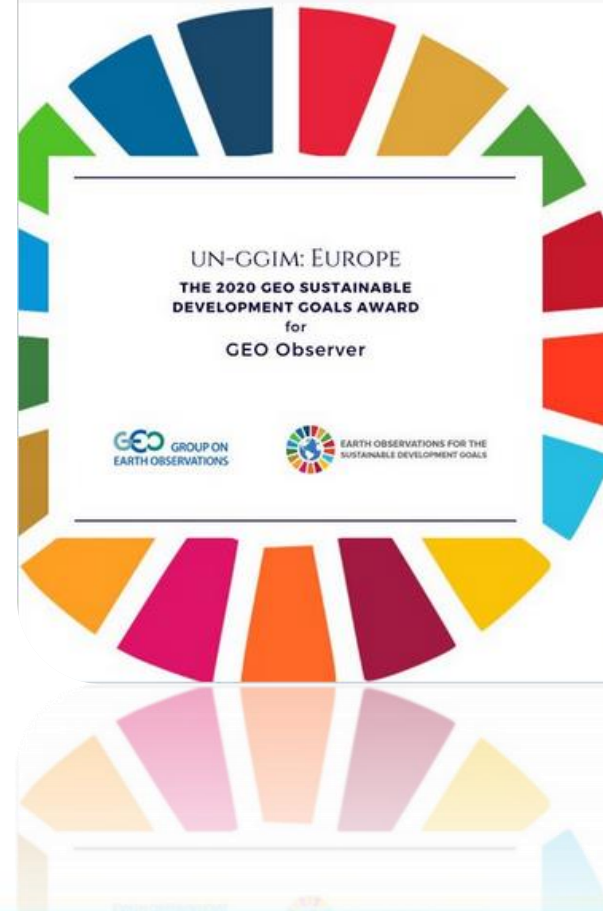
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2020 GEO SDG Award

- 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).

 **Group on Earth Observations (GEO)** @GEOSEC2025 · Nov 4, 2020
Congratulations to @UNGGIMEurope for receiving the 2020  #GEOAwards  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



A renewed strategy based on the broad UN-GGIM programme adopted for our regional needs

- Agreed via regional consensus

UN-GGIM: Europe Strategy and Work Plan

The refreshed strategy of UN-GGIM: Europe was adopted at the Eighth Regional Plenary in October 2021. Work has since then turned to designing and implementing a Work Plan to achieve the Strategy.

Regional Strategy

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:
Maximise the use of geospatial information in Europe for a safer and more sustainable world.

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.

Sharing knowledge | Raising awareness | Strategic leadership

Work Plan

Annual Steer from Committee of Experts

... and which allows Europe to contribute most effectively to the global UN-GGIM agenda, sharing regional experiences

Informed by global priorities the Regional Committee develops UN-GGIM: Europe Strategy

... which shapes the regional rolling workplan

... and which allows European member states and stakeholders to work together, progress key priorities and shape our European position

... which enables European member states and stakeholders to collaborate on key priorities

WORK PLAN – FIVE LINES OF WORK

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

- Integrated Geospatial Information Framework - Europe
- Geodetic Reference Frame - Europe
- Integration
- Sustainable Development Goals
- Data Strategy and Policy

OF THE LINES OF THE WORK

	Average	1 - not at all relevant	2	3	4	5	6 - very relevant
Data Integration	5.21	0.0	0.0	6.6	6.6	45.9	41.0
Development Goals (SDGs)	4.93	0.0	3.4	5.1	23.7	30.5	47.3
Geospatial Information Framework (IGIF)	4.90	1.6	4.9	6.6	13.1	36.1	37.7
Integration	4.85	1.7	0.0	10.2	15.3	45.8	27.1
Geodetic Reference Frame (GRF)	4.65	1.8	7.0	8.8	17.5	36.8	28.1
Sustainable Development Goals	4.93	3.4	28.8	67.8			
Data Strategy and Policy	4.85	1.7	25.5	72.9			
Geodetic Reference Frame (GRF)	4.65	8.8	26.3	64.9			

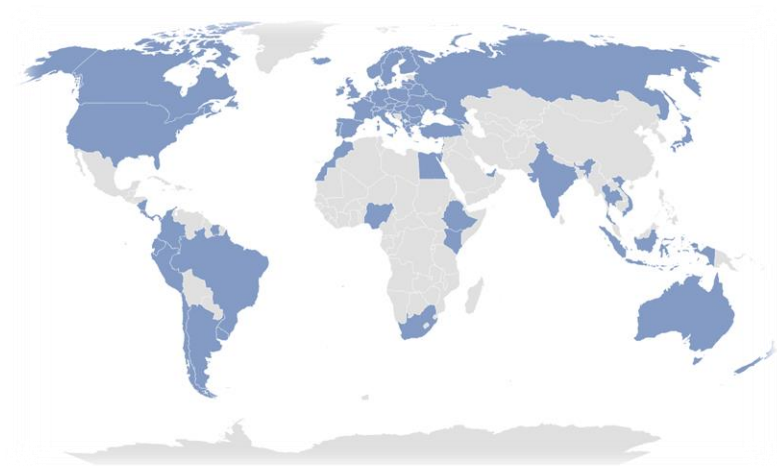


UN-GGIM: Europe Webinar Series



Started in 2023:

eight webinars, over 850 attendees from 75 countries in all UN-GGIM Regions



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Collaboration with regional partners and stakeholders, to avoid duplication of effort, work and costs, and to maximise synergies and impact.



Engaged participants in the global geospatial conversation





European Geodesy Forum

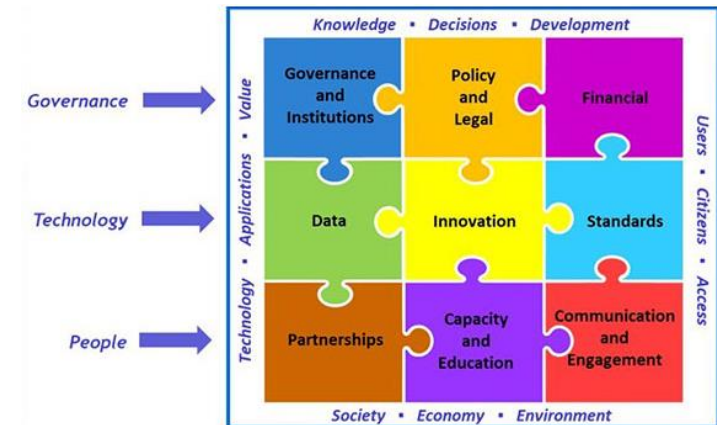
Towards a sustainable
Global Geodetic Reference Frame:
European Contribution

A virtual forum convened by:
UN-GGIM Subcommittee on Geodesy and
UN-GGIM: Europe

Wednesday, 23 June 2021
10:00 AM – 11:30 AM (CEST)



Providing regional input to the global agenda and work programme of UN-GGIM



Global Fundamental Geospatial Data Themes

UN-GGIM: Europe lead global working group and delivered its mandate from the Committee of Experts to determine the global fundamental geospatial data themes. They were adopted and have been embedded in the broader work of the Committee – like the UN-IGIF





“

UN-GGIM fosters international collaboration and knowledge sharing among member states, experts, and organisations. This promotes best practices, standardisation, and the exchange of experiences and expertise in geospatial information management.

Gunter Schäfer

Former Head of Unit, European Commission/Eurostat





“

Congratulations to UN-GGIM: Europe Region on your 10th Anniversary. Our Region's work on many aspects of geospatial information, but particularly on core/fundamental data, has been critical to the overall progress made by GGIM in the last decade. I have no doubt you are poised to contribute even more in the coming years.

Clare Hadley

Former Lead of WG Fundamental Data





“

I am pleased to witness the progress made by UNGGIM and UNGGIM Europe, with Tomaž Petek currently serving as the chair. Working with Tomaž and Ingrid on the conception and implementation of the INSPIRE Directive was a rewarding experience, and I am confident that UNGGIM Europe, under their leadership, will continue to thrive.

While the technical landscape evolves with technological advancements, I remain fully convinced that the principles of UNGGIM and INSPIRE are enduring. I wish that UNGGIM Europe will persist in its crucial role and continue to contribute to the global geospatial community.

Alessandro Annoni,

Former Head of the Digital Economy Unit - Joint Research Centre





“

A decade of collaboration is a significant milestone it has been a decade in which you have made good progress.

From your experience in fundamental geospatial data, data integration and geodesy, to your support for Member States implementing the Integrated Geospatial Information Framework and Sustainable Development Goals, present and future generations alike are benefitting from your expertise.

Dave Lovell,

Former Secretary General & Executive Director, EuroGeographics





“

I have been following you from a distance and it's obvious that UN-GGIM Europe is playing an important role in advancing geospatial practices and policies. So I'm certainly proud of your achievements and, on a personal level, being associated with GGIM Europe and the wider GGIM community.

Bengt Kjellson,

Former Chair of the UN-GGIM: Europe Executive Committee





“

The decision by the Economic and Social Council of the United Nations in Spring 2011 to establish UN-GGIM has been so impactful on millions of people's lives around the world. It has given the policies, the leadership and the narrative for nations and regions to enhance their authoritative geospatial information, resulting in improved decision-making for their citizens.

UN-GGIM: Europe has been an outstanding regional leader since its founding. In addition, it pioneered the model used now in every other region, for national mapping authorities, cadastral authorities and statistical institutes to work together to contribute more effectively to the management, the availability and the integration of geospatial information.

I should like to thank everyone who has contributed over the last 10 years to UN-GGIM: Europe and also thank those that led on its establishment. You all have made such a difference to outcomes for many people.

Vanessa Lawrence,

Former co-Chair UN-GGIM



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Thank you!

The success of UN-GGIM: Europe is because of your engagement and contribution.



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