“UN-GGIM Europe: Global Geospatial Information Management”

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Chair of the UN GGIM Europe Executive Committee

UN-GGIM: EUROPE
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL INFORMATION MANAGEMENT

Joint PCC and EuroGeographics CLRKEN Webinar,
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48 European UN Member States

http://un-ggim-europe.org/content/member-states
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 of Great Britain and Northern Ireland

  **Members**
  - Ingrid Vanden Berghe, Belgium
  - Paul Becker, Germany
  - Frank Tierolff, Netherlands
  - Janusz Dygaszewicz, Poland
  - Susanne Ås Sivborg, Sweden

- **Observer Organizations**
- 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 for another two years until the end of 2022.
UN-GGIM: Europe – Work plan

- **Working Group on Core Data** is focusing on increasing data interoperability and harmonisation by proposing core geospatial data which meets essential user needs
  - provide recommendations for content for core data, based on user needs and requirements, especially those related to SDGs, and on INSPIRE data specifications, making use of the outcomes and specifications of other initiatives, such as the European Location Services project, and carrying out an extended consultation with the geo-statistical community.

- **Working Group Data Integration** works to ensure that the regional entity focuses on how geospatial data can enhance sustainable development and the 2030 Agenda in Europe.
  - Analysing further SDG indicators – focusing on Earth Observation, and can include as part of a sub-task ‘Requirements and practices from National Statistical Offices for the use of earth observation data for national statistics’
  - Advisory Group for global and European data integration issues
  - Analysis of (future) trends in data capture, creation, maintenance and management – using Linked (Open) Data methods to enhance data integration

**UN-GGIM: Europe work plan 2020 - 2023**

- **Working Group GRF – Europe**
  - actively contributes to the work of the global the United Nations permanent Sub-Committee on Geodesy.
Low Carbon Economy in 2050

- Combined heat and power plant
- Low carbon businesses
- Nuclear Power
- Wind power
- Coal/gas with carbon capture and storage

- Efficient, low carbon heating of insulated homes
- Car fuelled by electricity/biogas/hydrogen/biofuel
- Hybrid/biogas/hydrogen bus
- Electric charging/hydrogen fuelling station
- More bicycles
- Sustainable agriculture

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Sustainable development goals – SDG and UN GGIM
Some highlights from GGIM10 decisions

Decision 10/101. Strengthening of geospatial information management
The Integrated Geospatial Information Framework (IGIF) comprises 3 separate, but connected, documents. The Overarching Strategic Framework was completed and adopted by UN-GGIM in August 2018. The structure and main elements of the Implementation Guide were developed and had ‘in-principle’ approval by UN-GGIM. The Country-level Action Plans were work in progress and being developed through case studies.
Decision 10/104. Global geodetic reference frame

Resolution adopted by the General Assembly on 26 February 2015
[without reference to a Main Committee (A/69/23 and Add.1)]

69/266. A global geodetic reference frame for sustainable development

The General Assembly,

Recalling the purposes and principles of the Charter of the United Nations,

Recalling also its resolution 54/8 of 6 December 1999, in which it endorsed the resolution entitled "The Space Millennium: Vienne Declaration on Space and Its Civilian Use" (A/54/102), which included, inter alia, key actions to "improve the efficiency and security of transport, search and rescue, geomancy and global security, including the accuracy and compatibility of space-based navigation and positioning systems, including Global Navigation Satellite systems",

Recalling further its resolution 57/235 of 20 December 2002, in which it endorsed the Plan of Implementation of the World Summit on Sustainable Development (International Plan of Implementation), and urges Member States to improve and ensure the operational effectiveness of relevant systems and technologies, including those for space-based navigation and positioning, and to facilitate cooperation and coordination among global observing systems and research programmes for integrated global observations, taking into account the need for building capacity and sharing of data from ground-based observations, satellite remote sensing and other sources among all countries,

Recalling its resolution 66/298 of 27 July 2012, in which it endorsed the outcome document of the United Nations Conference on Sustainable Development, entitled "The future we want", in which Heads of State and Government recognized the importance of open, technology-based data, in monitoring and refining geospatial information for sustainable development policymaking, programming and project operations,

Noting Economic and Social Council resolution 2011/44 of 27 July 2011, by which the Council established the Committee of Experts on Global Geospatial Information Management, encouraged Member States to hold regular high-level,

Nine Pathways of the Framework for Effective Land Administration
• Significant achievements over the past twelve months include:
  – Organizing the Seventh Plenary UN-GGIM: Europe overlapping with the 68th Plenary Session of the Conference of European Statisticians as a virtual event
  – the various regional activities, including on raising awareness and operationalizing the Integrated Geospatial Information Framework
  – the publication for a call for political action in Europe stressing the value of the integration of statistical and geospatial information
• For the coming year the regional committee will focus on:
  – implementation of the Integrated Geospatial Information Framework in European Member States
  – Implementing the regional Work Plan 2020 – 2023
  – supporting the establishment of a Global Geodetic Centre of Excellence in Bonn Germany
  – renewing the collaboration agreement between UN-GGIM Europe and UN Economic Commission for Europe beyond 2020
Strategic areas for future collaboration

UN-GGIM: Europe 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 regional and global level:

- Geospatial information for Sustainable Development
- Building networks and promoting communication
- Integration of geospatial, statistical and other information, including capacity development
Questions?
Thank you

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