Fourth International Workshop on Operationalizing the Integrated Geospatial Information Framework
15 - 16 February 2020
Algiers, Algeria

About the Workshop
and organization of work

United Nations Secretariat for Global Geospatial Information Management
Statistics Division, Department of Economic and Social Affairs

Seventeen goals to transform our world for the better...
The 2030 Agenda for Sustainable Development provides the global policy to guide the way countries collectively manage and transform the social, economic and environmental dimensions of people, planet and prosperity. The broad and transformative nature of the 2030 Agenda for Sustainable Development also provides tremendous opportunity for the geospatial community to meet the unprecedented need for more and new sources of data covering all aspects of sustainable development. It demands new data acquisition and integration approaches and the need for “high quality, timely, reliable and disaggregated data, including earth observations and geospatial information”, and with commensurate new and innovative data sources and methods. Timely, available and accessible geospatial information, and integrated with statistics and other information, with combined analyses, are prerequisite for good policy-making and supporting and tracking development progress and the implementation of the 2030 Agenda.

"It is abundantly clear that a much deeper, faster and more ambitious response is needed to unleash the social and economic transformation needed to achieve our 2030 goals. From our advances, we know what works. This report therefore highlights areas that can drive progress across all 17 SDGs: financing; resilience; sustainable and inclusive economies; more effective institutions; local action; better use of data; and harnessing science, technology and innovation with a greater focus on digital transformation. In everything we do, we must diligently ensure that policy choices leave no one behind, and that national efforts are supported by effective international cooperation, grounded in a commitment to diplomacy and crisis prevention”

António Guterres
Secretary-General, United Nations
Strengthening national geospatial information management, infrastructures and capabilities

Positioning geospatial information to effectively address global challenges ...

Geospatial information exists in many forms and mediums, integrating all digital data with a location dimension. It can be as simple as a name on a map or as complicated as a multi-layer three-dimensional model of that place – anything from cities, land-use and traffic distribution to monitoring the environment and climate variables. All countries and all sectors need geospatial information to make informed decisions, to develop national development plans and strategies and to achieve the Sustainable Development Goals (SDGs). Collaborative information systems that are comprehensive, coordinated and integrated, underpinned by geospatial information technologies and applications, provide the evidence on ‘where’ people interact with their place and their environment.

In August 2018, the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) adopted the Integrated Geospatial Information Framework (IGIF) that provides a basis, a reference and a mechanism for countries when establishing or strengthening their national geospatial information management arrangements and related infrastructures, or to coordinate activities to achieve alignment between and across existing national capabilities and infrastructures.

Established in 2011 by ECOSOC, an intergovernmental Committee of Experts of the United Nations to:

- Provide coordination and dialogue among Member States, and between Member States and relevant international organizations on enhanced cooperation in the field of global geospatial information management;
- Make joint decisions and set directions on the application of geospatial information within national and global development policies and agendas;
- Collectively address global issues and contribute knowledge as a community with shared interests and concerns;
- Develop effective strategies to strengthen national geospatial information management capacities and utilization, especially in developing countries;
- To make timely, reliable and authoritative geospatial information readily available to support national, regional and global development;
- Support national, regional and global development with readily available and accessible reliable and timely geospatial information and contribute to the work of the United Nations, especially in the context of efforts to assist Member States in implementing the 2030 Agenda for Sustainable Development; and
- Reports to the Economic and Social Council of the United Nations annually on all matters relating to geography, geospatial information and related topic under the Council’s agenda item “Geospatial information”.

United Nations Committee of Experts on Global Geospatial Information Management

Established in 2011 by ECOSOC, an intergovernmental Committee of Experts of the United Nations to:
The Committee of Experts is the peak intergovernmental body to liaise and coordinate among Member States, and between Member States, international organizations and stakeholders, to foster better coordination and coherence in geospatial information management.

Addressing the data needs for the 2030 Agenda for Sustainable Development

**General Assembly Resolution A/RES/70/1**

**Para. 76: Follow up and Review**

We will support developing countries, particularly African countries, LDCs, SIDS and LLDCs, in strengthening the capacity of national statistical offices and data systems to ensure access to high quality, timely, reliable and disaggregated data. We will promote transparent and accountable scaling-up of appropriate public-private cooperation to exploit the contribution to be made by a wide range of data, *including earth observation and geospatial information*, while ensuring national ownership in supporting and tracking progress.

**Need for quality, accessible, timely and reliable disaggregated data**

Data on a wide range of topics; unprecedented amount of data

**Interoperability and integration of systems is crucial to harnessing the potential of all types of data**

Need to include all parts of the statistical system and new data sources
About the workshop

This two-day workshop convened in conjunction with the seventh plenary meeting of the Regional Committee of United Nations Global Geospatial Information Management for the Arab States (UN-GGIM: Arab States)

Aims:
- To share, raise and awareness, knowledge and understanding of the United Nations Integrated Geospatial Information Framework; and
- To introduce, inform and work through with invited participants from UN-GGIM: Arab States, the implementation guidance and conceptual approach to operationalize the IGIF according to their national circumstances.
A peer-to-peer learning event to raise and improve awareness, knowledge and understanding of the United Nations Integrated Geospatial Information Framework (IGIF);

Contribute to the strengthening of nationally integrated geospatial information management towards the production, dissemination and application of geospatial information for national development priorities and the implementation of the 2030 Agenda for Sustainable Development;

Introduce the Global Statistical Geospatial Framework as an important bridge that enables a range of data to be integrated from both statistical, geospatial and other communities;

Introduce the Framework for Effective Land Administration that translate high-level concepts of the IGIF into practical implementation for the land sector; and

Address the IGIF and it’s Implementation Guide as a reference and a mechanism for articulating and demonstrating national leadership and developing the capacity to take positive steps.

This International Workshop, the fourth in the series of workshops organized by the United Nations Secretariat for Global Geospatial Information Management together with Regional Committees of United Nations Global Geospatial Information Management, seeks to contribute to the strengthening of nationally integrated geospatial information management.

Previous workshops were together with:
- UN-GGIM: Americas in Santiago, Chile (September 2019)
- UN-GGIM: Africa in Addis Ababa, Ethiopia (October 2019)
- UN-GGIM: Europe (for Eastern Europe and Central Asia) in Minsk, Belarus (November 2019)
Annotated agenda

Fourth International Workshop on Operationalizing the Integrated Geospatial Information Framework
15 - 16 February 2020
Algiers, Algeria

Thank you