



Twelfth Session of the United Nations  
Committee of Experts on Global Geospatial Information Management

## Strengthening Statistical and Geospatial Integration

### ***“The SDGs Geospatial Roadmap and the GSGF Implementation Guide”***

Tuesday, 2 August 2022

2:30 pm - 3:55 pm

Venue: Conference Room 2 (CR-2)  
United Nations Headquarters, New York

## CONCEPT NOTE

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### **Purpose**

Both the UN Committee of Experts on Global Geospatial Information Management (UN-GGIM) and the UN Statistical Commission (UNSC) recognise the important role of the integration of statistical and geospatial information, and other data sources, for making informed decision-making in response to COVID-19, climate change, natural disasters, security issues, food production and other thematic areas of the 2030 Agenda for Sustainable Development at both national and local levels. Thus, the objective of this side event is to communicate the progress in Statistical and Geospatial Integration made by Expert Group on the Integration of Statistical and Geospatial Information and the Inter-Agency and Expert Group on the Sustainable Development Goal Indicators' (IAEG-SDGs) Working Group on Geospatial Information (WGGI). Through presentations and interactive discussion, this side event will help promote and socialise the Global Statistical Geospatial Framework Implementation Guide and the SDGs Geospatial Roadmap and provide deeper context to the reports under their respective agenda items in support of the Committee's deliberations and decisions.

### **Background**

#### ***Introducing the Global Statistical Geospatial Framework Implementation Guide***

In its decision 51/123, the Statistical Commission adopted the Global Statistical Geospatial Framework (GSGF) and noted the increasing relevance of and need for the integration of statistical and geospatial information as an important bridge to enable the production of harmonized, standardized and integrated, geospatially enabled statistical data to facilitate data-driven decision-making, in particular with regard to the implementation of the 2020 round of population censuses and the SDGs. By its decision 53/127, the Statistical Commission endorsed the GSGF Implementation Guide, and at this present session, the Committee of Experts is asked to note this decision. The GSGF Implementation Guide aims to further assist countries with the implementation and operation the GSGF, providing guidance for each GSGF Principle, and identifying key resources and further reading. Further, the Guide is accompanied by the experiences of 30 Member States and five regions in their efforts in their experiences of implementing the GSGF.

#### ***Introducing the SDGs Geospatial Roadmap***

The SDGs Geospatial Roadmap outlines how to 'build the bridge' between the statistical and geospatial actors working within the global indicator framework and communicates the vision to see geospatial and location-based information being recognised and accepted as official data for the SDGs and their global indicators. Through three phases: Phase 1. Prepare and Plan; Phase 2. Design, Development and Testing; and, Phase 3. Measuring, monitoring and reporting geospatially enabled SDG indicators; the SDGs Geospatial Roadmap will provide National Statistical Offices (NSOs) and Systems (NSS) with key recommendations and guidance to enable the transformational potential of geospatial information to be harnessed while mitigating potential complexities around its use. Developed by the IAEG-SDGs' Working

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Group on Geospatial Information (WGGI), the SDGs Geospatial Roadmap was adopted by Statistical Commission decision 53/101. Through this side event, the substance and intent of the SDGs Geospatial Roadmap is to be socialised to Member States and other stakeholders within the geospatial community. The SDGs Geospatial Roadmap recognises that while the NSOs are often key actors in supporting the integration of data across the national data ecosystem; this ecosystem often extends beyond the NSO and can include the National Geospatial Information Agency (NGIA), the national (or regional) space agency, custodian agencies of the UN System and other stakeholders within the data community. Significantly, innovations within the geospatial information and Earth observations communities, and their enabling technologies, can be leveraged to transform the measurement, monitoring and production of indicators to support the geospatial transformation of countries that currently lag behind.

**Proposed Agenda (times in pm)**

<b>2:30 – 2:40</b>	<p><b>Introduction</b> This segment will help set the scene on why statistical-geospatial integration is vital.</p> <p>Moderator: <b><i>The Importance of Statistical-Geospatial Integration</i></b> Ms. Lorraine McNerney, <i>OSi Ireland</i></p>
<b>2:40 – 3:15</b>	<p><b>Introducing the GSGF Implementation Guide</b> This segment will introduce the GSGF Implementation Guide.</p> <p><b><i>The GSGF Implementation Guide</i></b> Mr Vince Osier, <i>US Census Bureau, United States of America</i></p> <p><b><i>The GSGF in the Africa and Americas Regions</i></b> Mr. Alvaro Monett, <i>UN Economic Commission for Latin America and the Caribbean</i> Mr. Andre Nonguierma, <i>UN Economic Commission for Africa</i></p> <p>Followed by moderated discussion</p>
<b>3:15 – 3:55</b>	<p><b>Introducing the SDGs Geospatial Roadmap</b> This segment will introduce the SDGs Geospatial Roadmap.</p> <p><b><i>The SDGs Geospatial Roadmap</i></b> Ms. Paloma Merodio <i>INEGI, Mexico and Co-Chair UN-GGIM and IAEG-SDGs WG on Geospatial Information</i></p> <p><b><i>The Roadmap in Action</i></b> Ms. Sandra Moreno <i>DANE, Colombia</i></p> <p><b><i>Disaggregating by Geographic Location: Developing further guidance for the SDGs Geospatial Roadmap</i></b> Ms. Sainan Zhang <i>United Nations Population Fund (UNFPA)</i></p> <p>Followed by moderated discussion</p>

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