Update on the activities of the IAEG-SDG’s Working Group on Geospatial Information (WGGI)

Kevin McCormack - Ireland
Co-chair of the WGGI
June 2020

- The Working Group had an updated terms of reference provided by the IAEG-SDGs.
- A reconstituted membership with diverse expertise, experience and capacity.
- Considered how geospatial information, earth observations and other data can reliably and consistently contribute to the production and dissemination of indicators.
- Considered how the WGGI can:
  - improve working modalities with the IAEG-SDGs and custodian agencies,
  - develop guidance and share proven practices in the application of geospatial information for visualisation, dissemination and monitoring of the SDGs,
  - lead on the integration of statistics and geospatial information, and
  - engage with data disaggregation WG.
- The Working Group planned to develop storytelling documents and guidance on the use of existing frameworks and standards to apply geospatial information for the production of indicators, and for data disaggregation according to geographic location.
The meeting agreed on a series of tasks, with deliverables in the near and medium terms, and agreed to update its work plan to incorporate agreed tasks for 2020 - 2021.

- Review the ‘shortlist’ of SDG Indicators, developed in early 2017, where geospatial information can contribute to the production of the indicator or its disaggregation;
- Develop and provide guidance to the IAEG-SDGs regarding the outcomes of this review, towards developing a “long list” of SDG indicators;
- Develop a WGGI ‘SDGs Geospatial Roadmap’ as a strategic information and communications mechanism that ‘builds the bridge’ between the statistical and geospatial actors working within the global indicator framework;
- Develop guidance and recommendations for the IAEG-SDGs regarding the use of proven toolkits (including the GEO EO4SDGs Toolkits) and frameworks (including the Integrated Geospatial Information Framework (IGIF) and the Global Statistical Geospatial Framework (GSGF), among other relevant frameworks) to demonstrate how they relate to the development and use of geospatial information for the production of indicators;

A vision is to see geospatial and location-based information being recognized and accepted as official data for the SDGs and includes key strategic messages and facts.

- 35 participants – 24 in person and 11 remotely linked.
- Of these 24 participants, 18 were expert representatives from 7 Member States.
- Attendance impacted by COVID-19 travel restrictions.
UN-GGIM’s Integrated Geospatial Information Framework (IGIF)

The Integrated Geospatial Information Framework provides a basis and guide for developing, integrating and strengthening geospatial information management.

Anchored by 9 Strategic Pathways, the Framework is a mechanism for articulating and demonstrating national leadership in geospatial information, and the capacity to take positive steps.
The Global Statistical Geospatial Framework (GSGF) is a high-level framework which facilitates consistent production and integration approaches for geo-statistical information.

It is generic and permits application of the framework principles to the local circumstance of individual countries.
The sixth virtual meeting of the WGGI - 5 May 2020.

- The co-Chairs provided a detailed overview of the draft Work Plan for 2020/2021 as drafted at this meeting.
- The WGGI agreed with its Work Plan, and received the volunteers for its immediate activities:
  - Review the ‘shortlist’ of SDG Indicators where geospatial information can contribute to the production of the indicator or its disaggregation
  - Develop and provide guidance to the IAEG-SDGs regarding the outcomes of this review, towards developing a “long list” of SDG indicators
  - Strengthen communication and coordination within the international statistical and geospatial information communities and the IAEG-SDGs
  - Capability inventory
The sixth virtual meeting of the WGGI - 5 May 2020 - Attendees

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Ireland’s COVID-19 reporting ecosystem

- **UNECE - GSBPM**
  - **COVID-19 Data**
  - **Micro data**
  - **Statistics ACT (1993)**
  - **Health Authorities**
  - **CSO**
  - **Pandemic Modellers**

- **UN- GGIM IGIF**
  - **GeoHive Platform**
  - **Anonymised Statistical data**
  - **Epidemiological data**
  - **Research access**

- **IGiF and GSBPM**
  - **Visualisation within Platform (Apps)**
  - **National dashboard**
  - **Traffic volume data for An Garda Síochana (Irish Policing Service).**
  - **Local Authority supports’ services to vulnerable persons**

- **www.cso.ie**
SDG 3 – Good Health and Well-Being


- This statistical report will be supported by a Story Map released on the SDG Data Hub on the OSI’ GeoHive.

- Story Maps are a complementary communication channel to traditional electronic statistical releases.
Thank You