UN Expert Group for the Integration of Statistical and Geospatial Information

Summary of progress

Martin Brady • ABS, Australia
Data for a better world

Leave no-one, no-where behind
EG-ISGI
Discussion points

► Context to UN EG-IGSI
► Recent activities
► GSGF development
► Outcomes from global consultation
► GSGF Adoption
► What next?
International Mandate

UN Economic and Social Council (ECOSOC)

UN Statistical Commission (UNSC)

UN Committee of Experts on Global Geospatial Information Management (UN-GGIM)

UN Expert Group – Integration of Statistical Geospatial Information

... both communities
“There is an urgent need for a mechanism, such as a global statistical-spatial framework, to facilitate consistent production and integration approaches for geo-statistical information.”


“… develop the Global Statistical Geospatial Framework as a common method for geospatially enabling statistical and administrative data to ensure that data from a range of sources can be integrated based on location and can be integrated with other geospatial information.”

UN-GGIM, Committee of Experts, New York 2015
GSGF development

UN EG-ISGI

- Co-chairs & UN EG-ISGI members
  - GSGF Development
  - Coordination and oversight

GSGF Document Task Team

UNSD Secretariat

UN-GGIM Knowledge Base

GSGF Principle 1 Task Team
- Germany
- Mexico

GSGF Principle 2 Task Team
- Australia
- Sweden

GSGF Principle 3 Task Team
- Canada
- Poland

GSGF Principle 4 Task Team
- Eurostat
- UNECE

GSGF Principle 5 Task Team
- UK
- USA

GSGF Principle Task Teams membership include as appropriate:
- EG-ISGI-group, Regional bodies, NMCAs, Other countries, Other organisations

Common for all work programs:
- Specific tasks for the principle
- Specify broad implementation goals
- Specify optimum implementation model
- Collection of reference material, papers, guidelines, country implementation examples

Cross cutting issues - terminology, privacy and confidentiality, legal mandates, technical standards
GSGF Framework document
The Global Statistical Geospatial Framework
GSGF
Integrating data
GSGF
5 Principles

1. Use of fundamental geospatial infrastructure and geocoding

2. Geocoded unit record data in a data management environment

3. Common geographies for the dissemination of statistics

4. Statistical and geospatial interoperability

5. Accessible and usable
GSGF
Global Consultation
Global Statistical Geospatial Framework

- The Global Statistical Geospatial Framework
- GSGF: Linking Statistics and Place Report.
- GSGF: Implementation Guide
- The Five Principles of the GSGF:
  1. Use of fundamental geospatial infrastructure and geocoding;
  2. Geocoded unit record data in a data management environment;
  3. Common geographies for dissemination of statistics;
  4. Statistical and geospatial interoperability - Data, Standards and Processes and;
  5. Accessible and usable geospatially enabled statistics.

Other resources

- EG-ISGI Terms of Reference
- EG-ISGI Work Programme
- Statistical and Geospatial Vocabularies
- Common Statistical and Geospatial Definitions
- Bibliography of Geographic Classification and Boundaries
- Statistical and Geospatial Resources

Link to wiki from http://ggim.un.org/UNGGIM-expert-group/
GSGF
Context for the future

- The Integrated Geospatial Information Framework
- Digital transformation and modernisation efforts in the statistical and geospatial communities
- 2030 Agenda for Sustainable Development and SDG Indicators
- 2020 round of population and housing censuses
 Welcomed the EG report and noted the achievements
- Noted the effort from members on the GSGF
- Welcomed the broad GSGF consultation
- **Adopted the GSGF!**
- Encouraged UN-GGIM regional committees to support national and regional implementation
- Noted the proposed directions of the Expert Group
- Encouraged Member States and other stakeholders to participate and contribute

Paraphrased from UN-GGIM Decision 9/106, New York 2019
EG-ISGI Events

**UN-GGIM Committee of Experts**
- EG-ISGI report
- Global Statistical Geospatial Framework Information Session
- EG-ISGI working meeting

**UN EG-ISGI**
- Planning and work program
- Renewed ToR
- New co-Chairs appointed

**UN Statistical Commission**
- EG-ISGI report
- Global Statistical Geospatial Framework Information Session
Ms Kathrin Gebers, Germany

Mr Alex Mudabetti, Namibia
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Promote and support implementation of the Framework.

Coordinate, gather, incorporate and build on the work done by other stakeholder organisations and groups to provide supporting resources to assist implementation.

Showcase country and regional implementations and encourage collaboration to build capacity.

Promote and support statistical-geospatial interoperability initiatives.