Bridging the Communities, Developing the Architecture for Integrating Statistical and Geospatial Information:

Introducing the GSGF

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Introducing the GSGF

- Context
- Mandate
- Framework
- Resources
Context

- Strengthening partnerships
- Overcoming challenges to interoperability
- UN-GGIM: Europe
- UN Geospatial Network
- Expert Group on the Integration of Statistical and Geospatial Information
  - Task Team for Capacity Building
Developing the architecture

- Geospatial view of GSBPM
Bringing it all together
We need an overarching framework!

Solution =
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
GSGF 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
Starting point

- Geocode all units
- Ideally with X / Y coordinates
  - Define areas
  - Get or create boundary files
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Geospatial Information for Data Integration
Geospatial Information for Data Integration
Resources

- GSGF Wiki:
  - [https://unstats.un.org/wiki/display/GSGF](https://unstats.un.org/wiki/display/GSGF)
  - GSGF document
  - Supporting materials
  - Implementation information
On-going work

- Communication strategy
- Guidance material for implementing the GSGF
- Privacy and confidentiality
- Capacity building
  - Survey of needs
Session outline

❖ Country presentations
  • Belize
  • Ireland
  • South Africa
  • France

❖ Discussion
  • Post your questions in “Chat”