**Thursday, 12 November, 7am – 10am (EST/UTC-5)**

Session 6: Integration of Statistical and Geospatial Information: Collecting processing and disseminating geo-referenced data

The integration of statistical and geospatial information is an innovation that is transformational in making high-quality, timely and reliable data, accessible to support informed policy and decision making. To support Member States with integration of statistical, geospatial and other related information, the Expert Group on the Integration of Statistical and Geospatial Information (EG-ISGI) has developed the [Global Statistical Geospatial Framework](https://ggim.un.org/meetings/GGIM-committee/9th-Session/documents/The_GSGF.pdf) (GSGF). Endorsed by both the United Nations Statistical Commission and the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM), efforts are now being directed towards the implementation of the GSGF at national and regional levels.

Through its key elements and five principles[[1]](#footnote-1), the GSGF provides the bridge between the geospatial and statistical communities. Through geospatially enabling statistical data related to population size and composition, births, deaths, marriage and divorce, and many other demographic topics, greater insights and data relationships can be achieved that would not have been possible by analyzing statistical data in isolation.

To inform on using geospatially enabled statistical data to support the Demographic Yearbook System, this session will share national and regional experiences of collecting, analyzing and disseminating geospatially enabled data related to demographic statistics, and population and housing censuses. Specifically, this session will focus on the importance of geocoding statistical data and using common geographies to enable the dissemination of accessible and useable geospatially enabled statistics.

1. **Key/Opening Presentation**: Moderator(s) – Introducing the Global Statistical Geospatial Framework: The Bridge for Statistical and Geospatial Information [20mins]
2. **Panel Presentations** (4 Presentations x 10mins each) – [40mins]

* Bridging the communities, developing the architecture for integrating statistical and geospatial information (Generic Statistical Business Process Model-GSBPM /GSGF/IGIF) *– (UNECE)*
* National perspectives on the challenges in statistical and geospatial integration
* National perspectives on geocoding and common geographies for analysis; Principles 2 and 3
* Ensuring the privacy and confidentiality of geospatially enabled statistical data

1. **Moderated discussion** by panelists with questions from the floor [25mins]
2. **Closing:** supporting the “Discussion, Conclusions and Recommendations” session. [5mins]

1. 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; and, 5. Accessible and usable geospatially enabled statistics [↑](#footnote-ref-1)