

# **Geostatistical Integration in Business Register Reflections and Notes UNCEBTS and UN EG-ISGI Cooperation**

**Claudio Stenner**

**Brazilian Institute of Geography and Statistics (IBGE) and Co-Chair of United Nations  
Expert Group on Integration of Statistics and Geospatial Information (EG-ISGI)**

7<sup>th</sup> meeting of the UN Committee of Experts on Business and Trade Statistics (UNCEBTS)  
September, 24, 2024.



## UPDATES ABOUT EG-ISGI WORK PLAN

# UPDATES ABOUT EG-ISGI WORK PLAN



**10<sup>th</sup> anniversary**  
**UN·EG-ISGI**  
UNITED NATIONS • EXPERT GROUP  
ON THE INTEGRATION OF STATISTICAL  
AND GEOSPATIAL INFORMATION



EG-ISGI held an 8<sup>th</sup> Meeting in Nairobi, last week, 17-19 September 2024

## Key Decisions of 8<sup>th</sup> EG-ISGI Meeting

- Reinforce Coordination and Communication
  - Establish the coordination between regional bodies, functional groups and specialized agencies of the UN;
  - Improve communication, including short papers (2-4 pages) for decision makers and improvements to the EG-ISGI resource page

## Key Decisions of 8<sup>th</sup> EG-ISGI Meeting

- Technical Updates
  - Present GSGF 2.0 at the GGIM session in 2025 and at the Statistics Commission in 2026;
  - Present the paper "Benefits of the United Nations Integrated Geospatial Information Framework (UN-IGIF) for the Statistical Domain" in Statistical Commission in 2026;

## Key Decisions of 8<sup>th</sup> EG-ISGI Meeting

- Additional decisions:
  - Seek for partners to improve and increase Capacity Building activities
  - Recognize or reinforce items in agenda, like Geo Data Literacy or the importance of geocoded National Address Files.
- Define a new co-chair: **UK** replaced Ireland as a co-chair together with Brazil.

**STRENGTHEN THE COLLABORATION BETWEEN EG-ISGI AND  
THE UNCEBTS?**

## STRENGTHEN THE COLLABORATION BETWEEN EG-ISGI AND THE UNCEBTS?



- Plan coordinated activities related to geostatistical integration together with the UNCEBTS, involving regional bodies and specialized agencies.

## SPECIFIC AREAS OF COOPERATION OF EG-ISGI AND UNCEBTS

- Develop a short paper (2-4 pages) for decision makers, highlighting the benefits of the geostatistical integration in Business Registers. This paper may have links (QR-code) to a resource page and case studies.
- Set a strategy of communication (webinars, etc) about the Geostatistical Integration to business register producers and users.
- Find the gaps in geostatistical integration.

- The geostatistical integration helps the integration of different sources of traditional statistics, like Census and business and trade statistics.
- The geostatistical integration can improve the quality of traditional statistics operations and its dissemination, increasing its value.

# CONSOLIDATION OF TRADITIONAL STATISTICAL DOMAINS AND EG-ISGI

- The geostatistical integration helps the integration of different sources of traditional statistics, like Census and business and trade statistics.
- The geostatistical integration can improve the quality of traditional statistics operations and dissemination, increasing its value.

# STATISTICAL BUSINESS REGISTER IN THE NEW ECOSYSTEM OF DATA/STATISTICS (NEW DATA SOURCES)

# STATISTICAL BUSINESS REGISTER IN THE NEW ECOSYSTEM OF DATA/STATISTICS (NEW DATA SOURCES)



- Geocoded National Address and a geocoded Statistical business register can perform a crucial role in the development of new statistics based in nontraditional data sources.

## FINAL QUESTIONS

# FINAL QUESTIONS



- In the opinion of UNCEBTS, what are the main obstacles to geostatistical integration within the Business Registers?
- How can we overcome these obstacles?

**Thank You very much!**

**[claudio.stenner@ibge.gov.br](mailto:claudio.stenner@ibge.gov.br)**