# **United Nations Economic Commission for Europe Statistical Division**

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

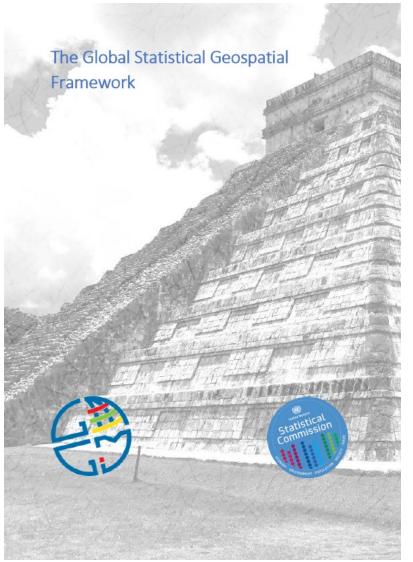
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# Introducing the GSGF



- \* Context
- Mandate
- \* Framework
- \* Resources



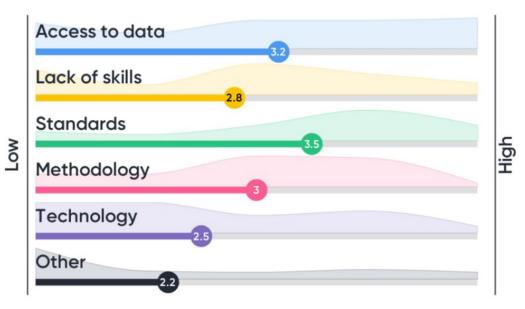
## **Context**



Strengthening partnerships



 Overcoming challenges to interoperability

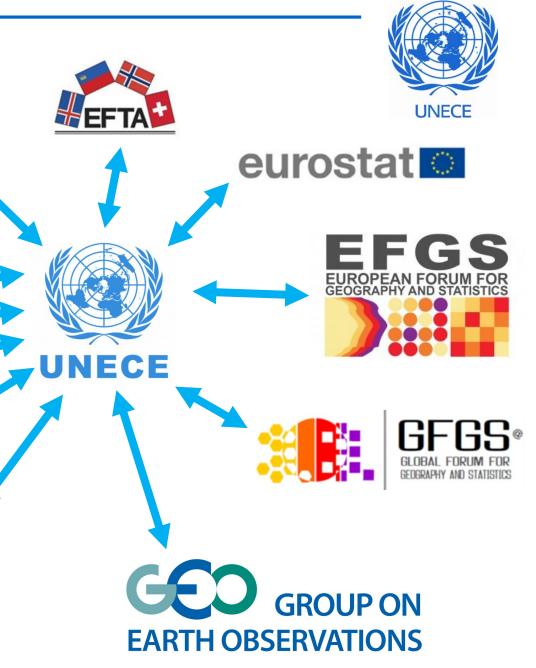






- UN-GGIM: Europe
- UN Geospatial Network
- Expert Group on the Integration of Statistical and Geospatial Information
  - Task Team for Capacity Building

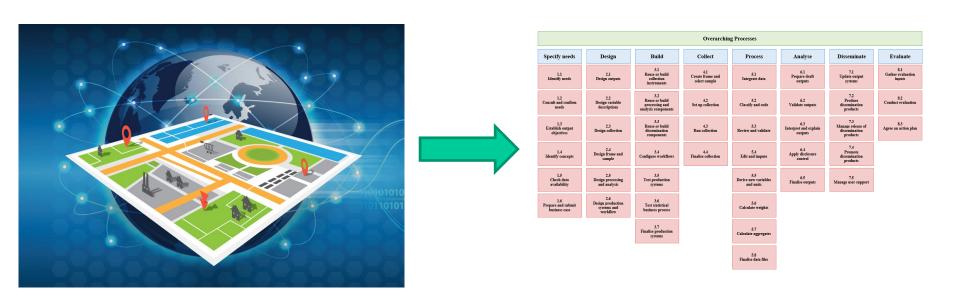






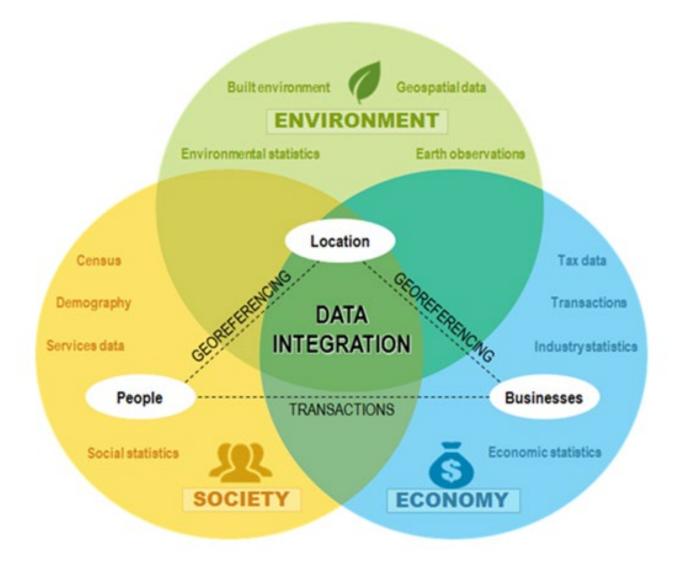
# Developing the architecture

Geospatial view of GSBPM





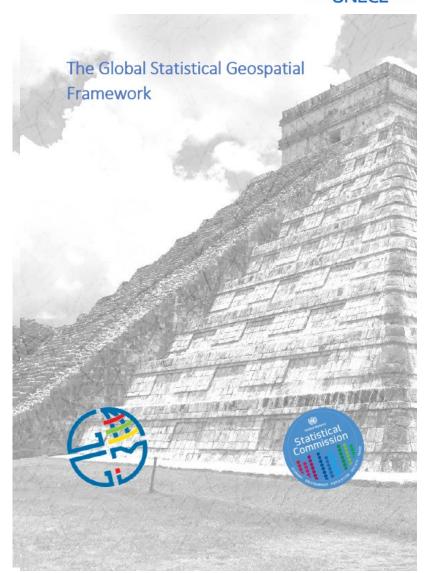






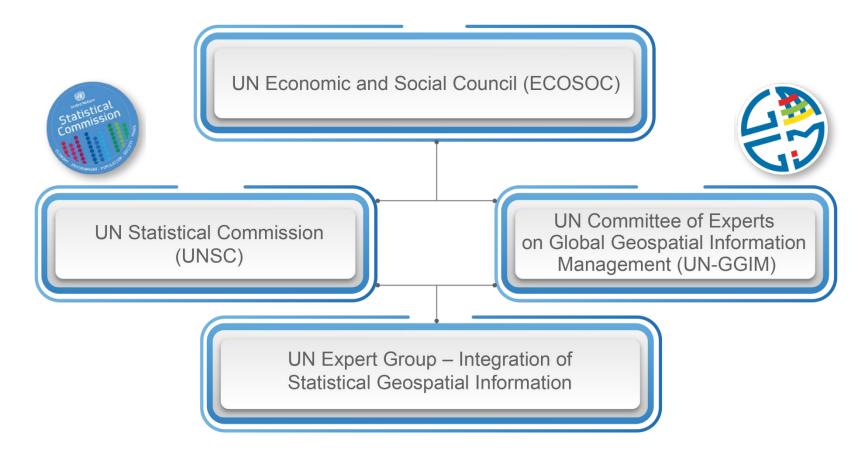


Solution =



## International mandate

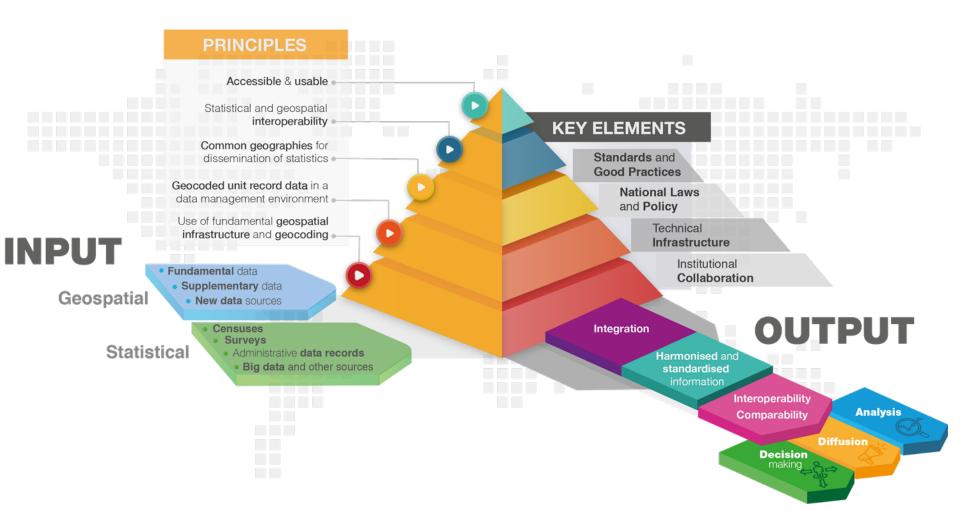




... both communities

## **GSGF: Full framework**





# GSGF Principles

5.
Accessible and usable

4.

Statistical and geospatial interoperability

3.

Common geographies for the dissemination of statistics

2.

Geocoded unit record data in a data management environment

1.

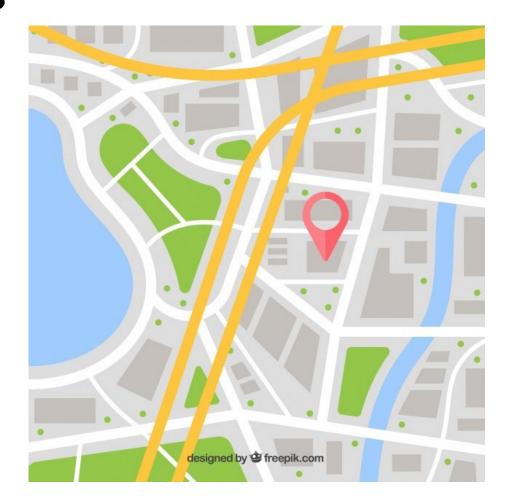
Use of fundamental geospatial infrastructure and geocoding





## **Starting point**

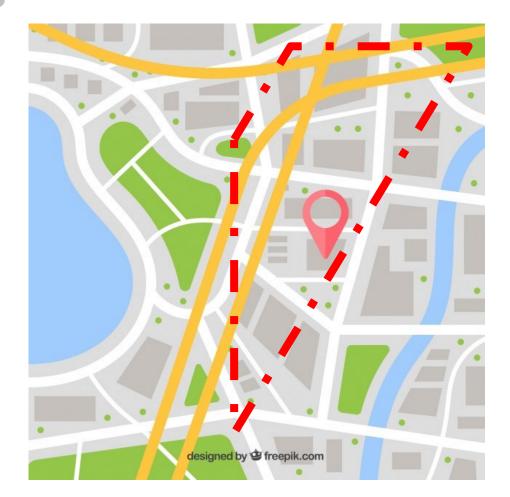
- Geocode all units
- Ideally withX / Y coordinates
- Define areas
- Get or create boundary files

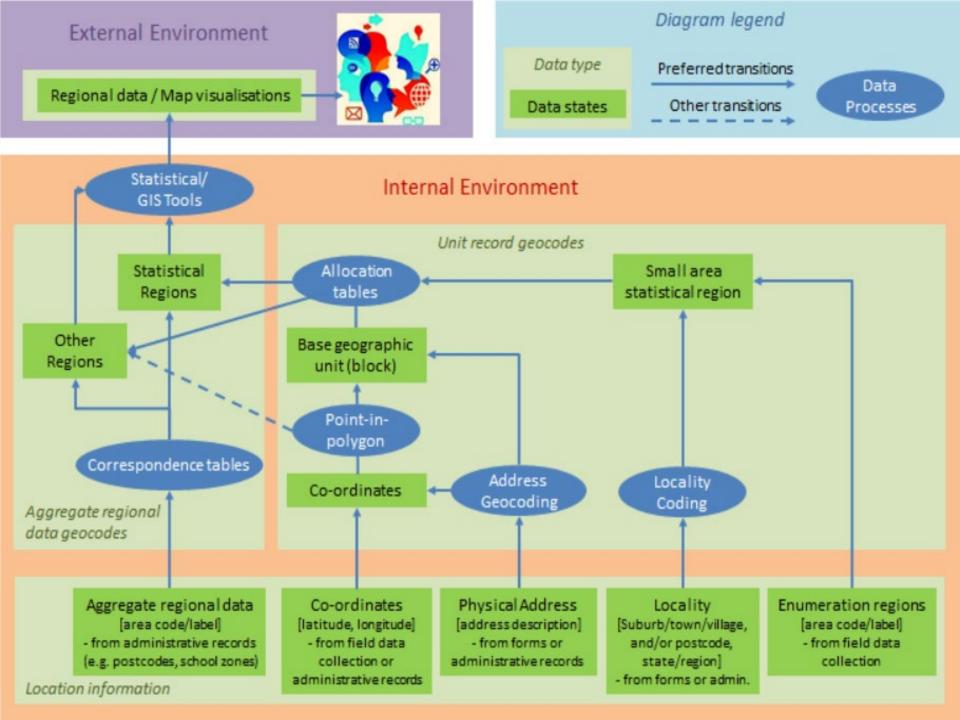




## **Starting point**

- Geocode all units
- \* Ideally withX / Y coordinates
- Define areas
- Get or create boundary files





# Geospatial Information for Data Integration

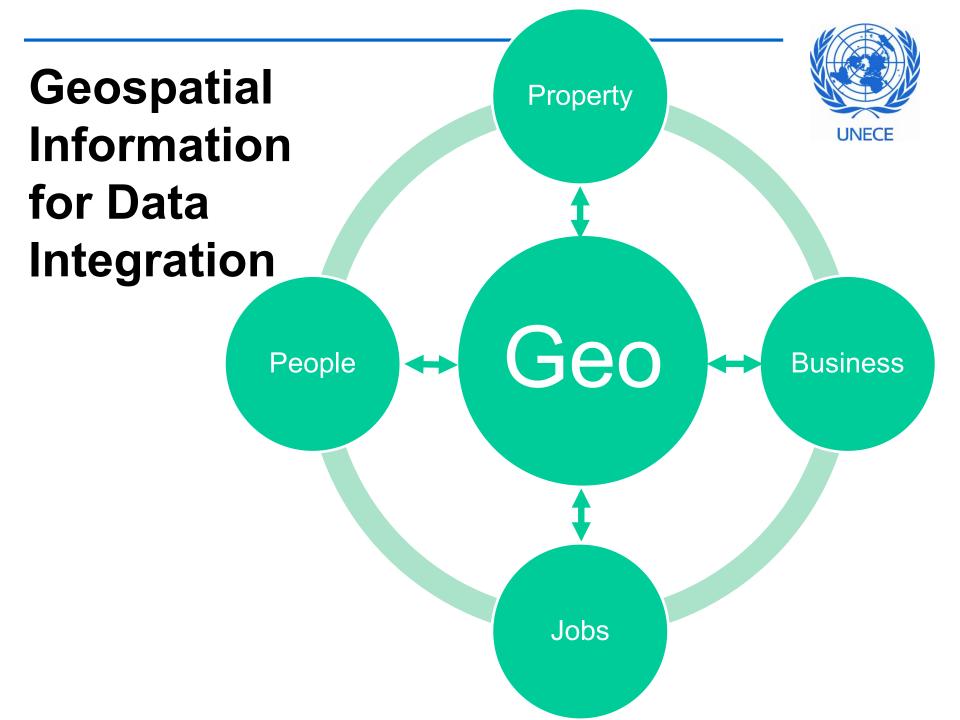
Property



People

Business

Jobs





#### Resources

- « GSGF Wiki:
  - 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"