



UN Expert Group for the Integration of Statistical and Geospatial Information

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Fundamental Geospatial Data Themes



GSGF

Global Statistical Geospatial Framework



GSGF 5 Principles



GSGF Full framework



PRINCIPLES

- Accessible & usable
- Statistical and geospatial interoperability
- Common geographies for dissemination of statistics
- Geocoded unit record data in a data management environment
- Use of fundamental geospatial infrastructure and geocoding

KEY ELEMENTS

Standards and Good Practices

National Laws and Policy

Technical Infrastructure

Institutional Collaboration

Integration

Harmonised and standardised information

Interoperability Comparability

Diffusion

Decision making

Analysis

INPUT

Geospatial

- Fundamental data
- Supplementary data
- New data sources

Statistical

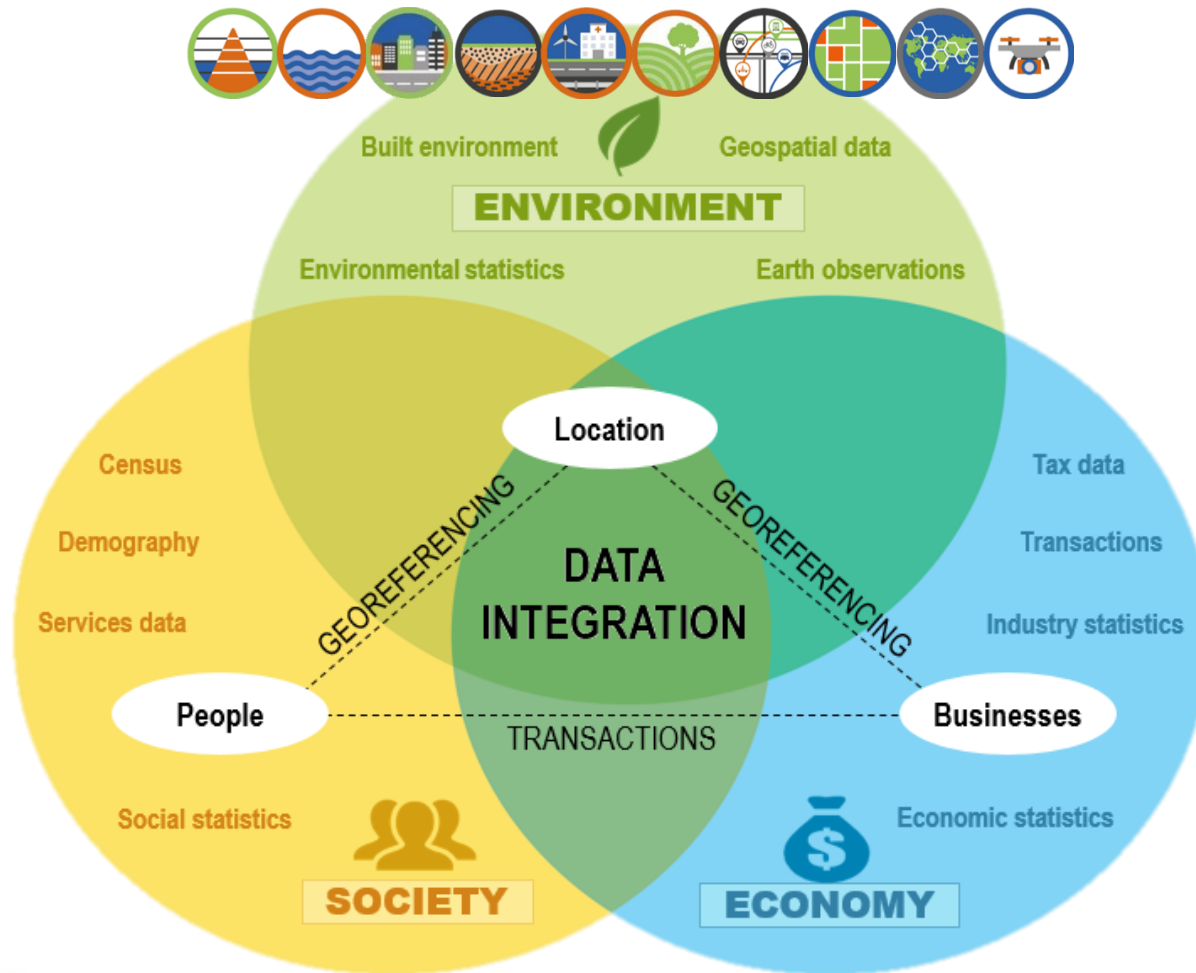
- Censuses
- Surveys
- Administrative data records
- Big data and other sources

OUTPUT



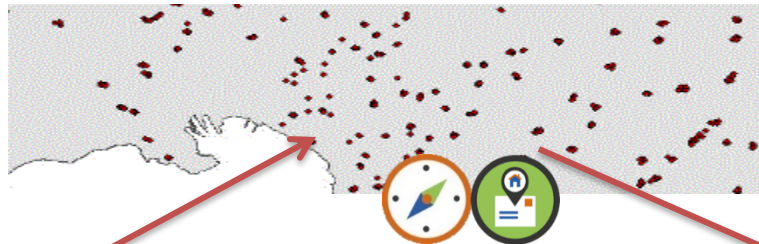
GSGF

Integrating data



Geo-statistics


Adding Geospatial Information to Statistics



Access to
Greenspace

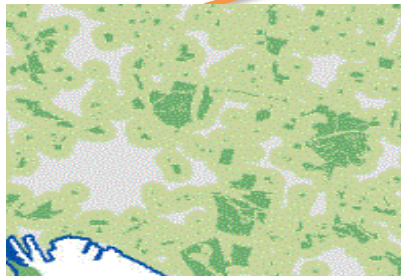
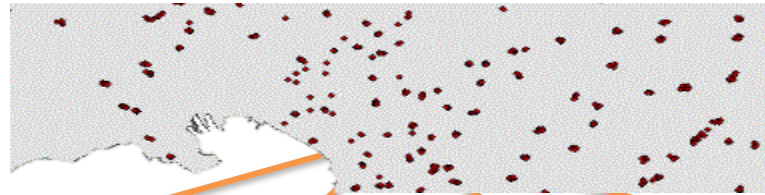
Statistics

Geo-statistics

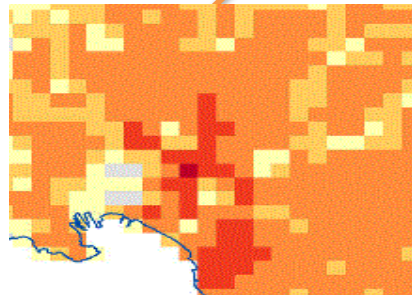
 Person	Sex	Age	Body Mass Index	Access to Greenspace
1	F	30	19	1 (Close)
2	F	28	32	3 (Distant)
3	M	42	27	2 (Accessible)

Geo-statistics

Adding Geospatial Information to Statistics



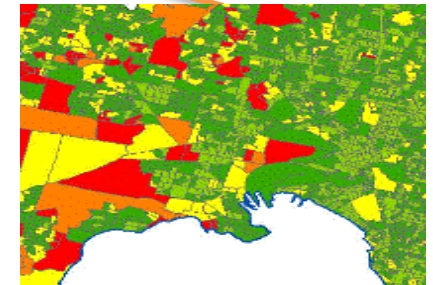
Access to Greenspace



Population Density



Commuting Distance



Access to Health Services

