



Eurostat plans on geospatial data and statistics

Item 5

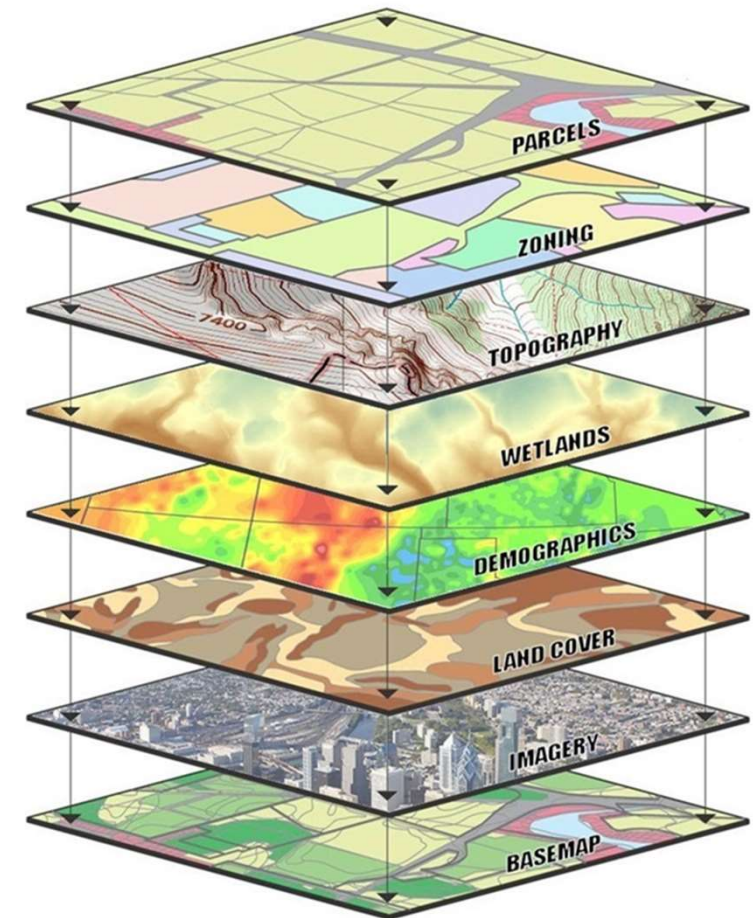
GISCO Working Group, 26-27 March 2020

Eurostat Objective

The integration of statistics and geospatial information

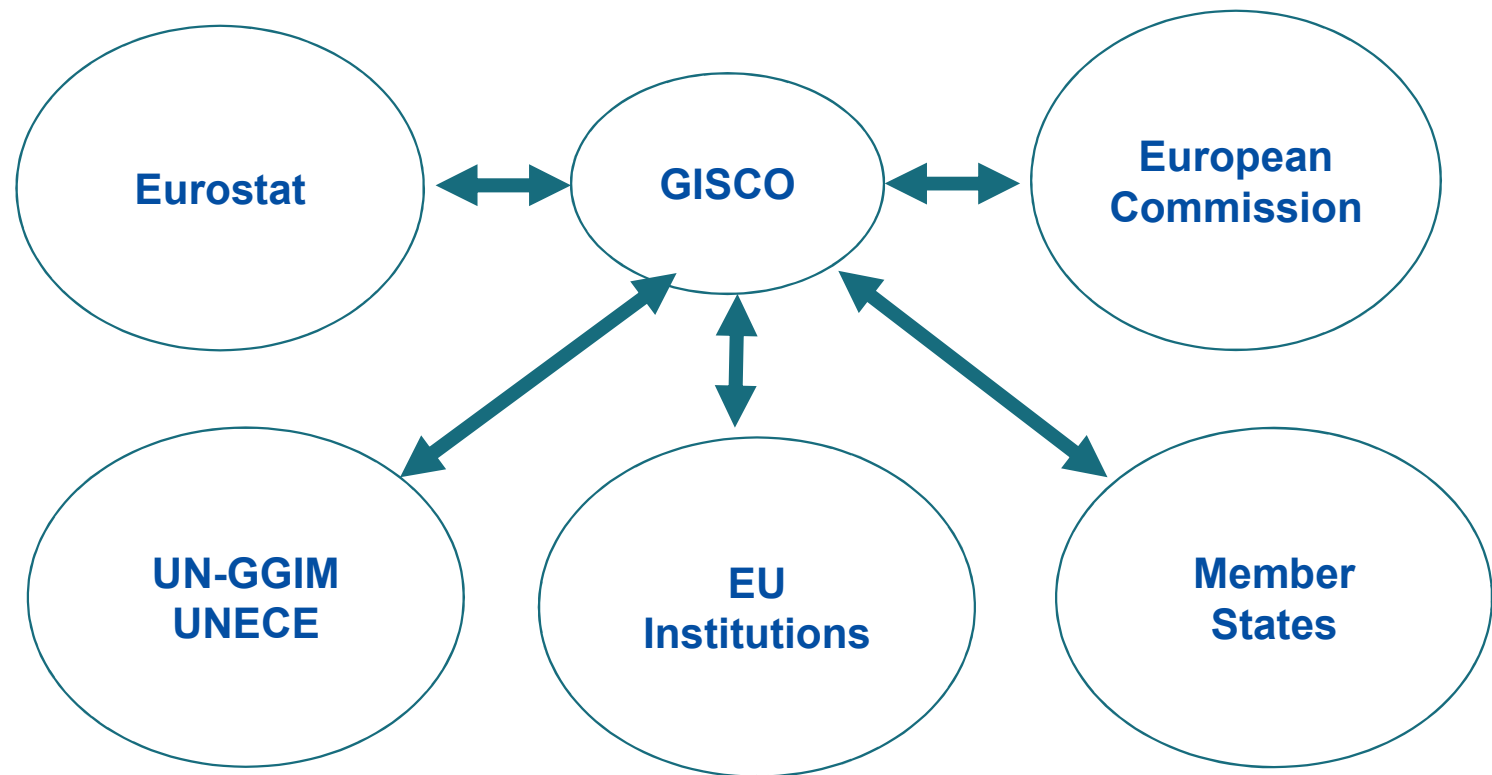
Requirements:

- More georeferenced harmonised European statistics
- Pan-European geospatial data based on authoritative data



Integrating statistics and geospatial information

- To provide information with the appropriate spatial level from local to global
- To underpin socio-economic and environmental analysis
- To allow for policy interventions at the level where they are most effective



Member States feedback in 2019 GISCO Working Group

- Foster collaboration between European organisations such as UN-GGIM: Europe, the UNECE, EFGS, Eurogeographics, etc
- Foster cooperation between the National Mapping Agencies and NSIs. Create legislation on data access and financial support (grants, projects, training)
- Improve the availability of pan-European geospatial datasets from Member States' data (specification, central infrastructure)
- Coordinate INSPIRE themes (population and health) and promote SDMX
- Provide a centralised infrastructure for geospatial data and support a central coordination of the development of grid based statistics
- Promote harmonisation, standardisation and common methodologies

Continue the work in progress

GEOSTAT-4 – February 2020 to April 2022

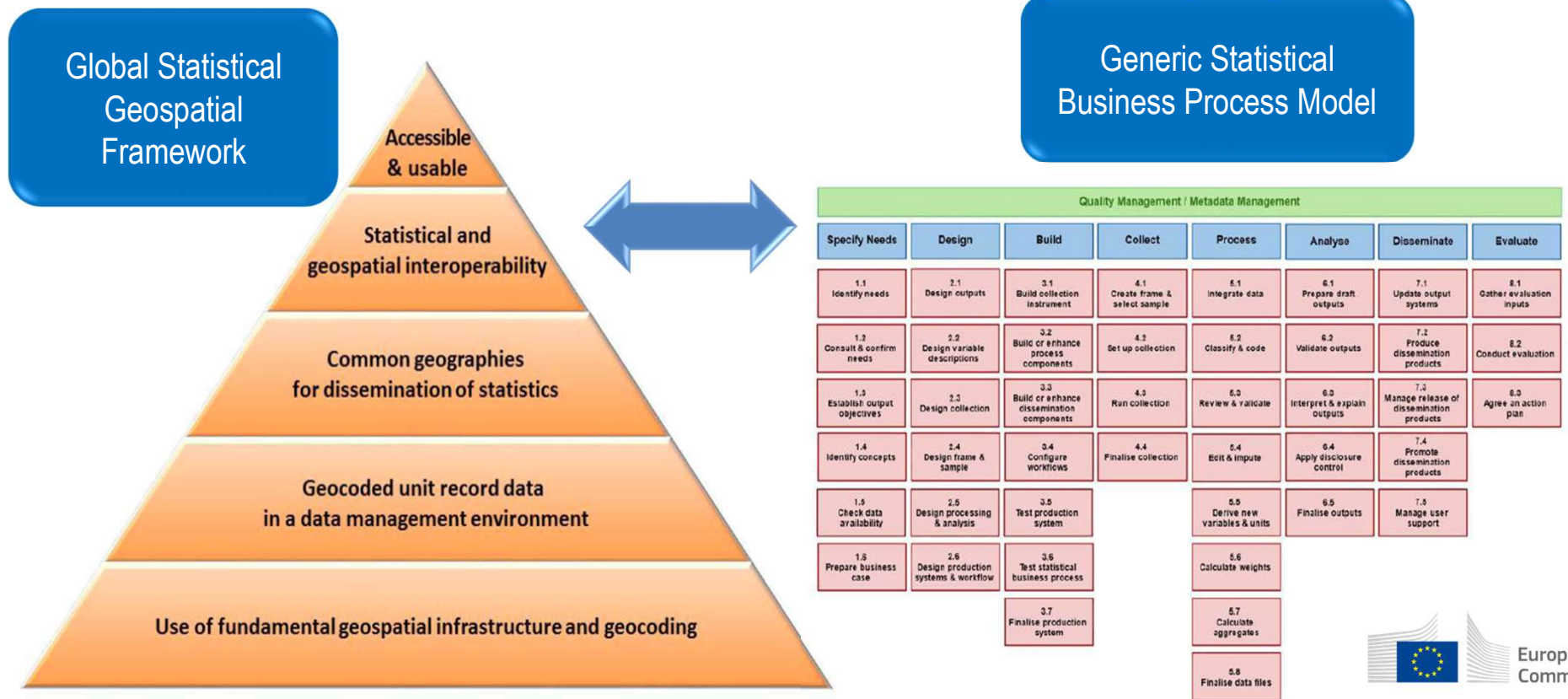
- GSGF: Europe – completed
- ESS methodological manual on the integration of statistics and geospatial information
- Use cases with guidance and service concepts
- Enhancement of the quality assurance framework
- EFGS site – documentation and communication material

Continue the work in progress

- Collection of available geospatial data for policy priority areas (health, education, transport, etc.) and development of pan-European geospatial data
- Grants and contracts for support actions
- Contribution to international actions (UN-GGIM sub-groups, UNECE-CES, ModernStats)
- Continuation of regular activities (update of GISCO database, services and coordination of EC activities, spatial analysis, INSPIRE-CT, OD-HVD, etc.)

Enhancing the generic business process model to integrate GSGF into the GSBPM

GEOSTAT-3: Implementation guide for the GSGF Europe



Further Eurostat plans

What?

Promote the integration of statistics and geospatial information

Contribute to the setting of international standards on geographical information

Enhance cooperation with NMCA to create new pan-European geospatial data – Eurostat needs authoritative geospatial data

Provide more support to NMCA to work closer with NSIs and Eurostat

Support the development of more joint actions NSIs - NMCA

Organise regional meetings with NMCA and NSIs to help enhance collaboration

How?

More contacts with NMCA
Cooperation with Eurogeographics
Support grants and contracts
Input to thematic Eurostat WGs
Support national initiatives
EU legal instruments (OD-HVD, INSPIRE, etc.)
International cooperation (UN-GGIM: Europe & UNECE)

Future Eurostat strategy on geospatial

- As the integration of geospatial data and statistics is a priority for Eurostat, the drafting of a business case is in progress (for the ESSC)
- The content of the strategy is along the lines of the actions presented
- With the new Commission now in office, the reinforcement of our team has started for the implement of the planned actions
- The GISCO WG will be kept informed

For more information:

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Thank you