



GEOSTAT 4: The GSGF in Europe

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Content of the presentation

- The GEOSTAT 4 project
- The GSGF in Europe
- The next steps in the project

The GEOSTAT 4 project

Project timing M20/M27 (until 4/2022)

Financier: Eurostat (original budget 812 000 euros)

Consortium:

9 NSIs: FI, SE, AT, PL, DE, SI, FR, NO, PT

2 NMAs: FI, NO

1 other authority: Finnish Institute for Health and Welfare

EFGS Secretary: MD Mapping/Marina Backer Skaar

Project aims to

- Provide the ESS with unified ways to take geospatial information into account in statistical production and dissemination, with quality
 - Based on the Global Statistical Geospatial Framework (GSGF)
 - As a result – GSGF Europe
- Strengthen the statistical-geospatial community in Europe
 - Will clarify the future of the European Forum for Geography and Statistics Community (EFGS)

The GSGF Europe

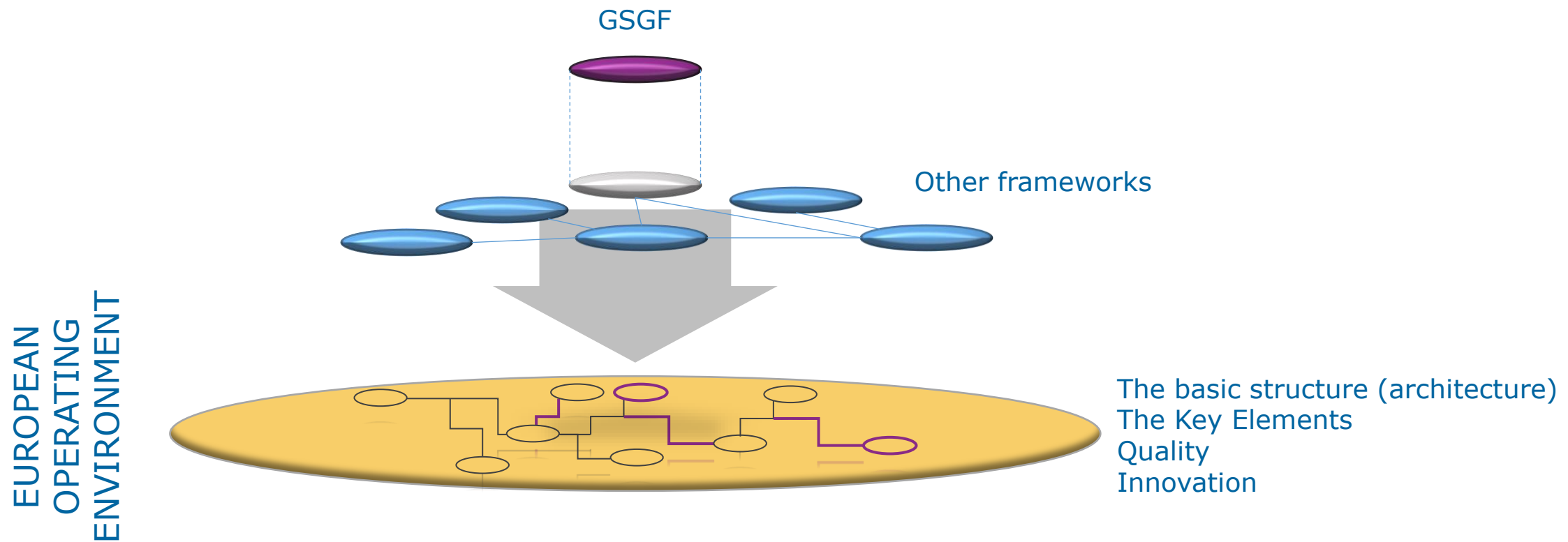
GSGF Europe: Website within **EFGS.info**

GSGF Europe
document

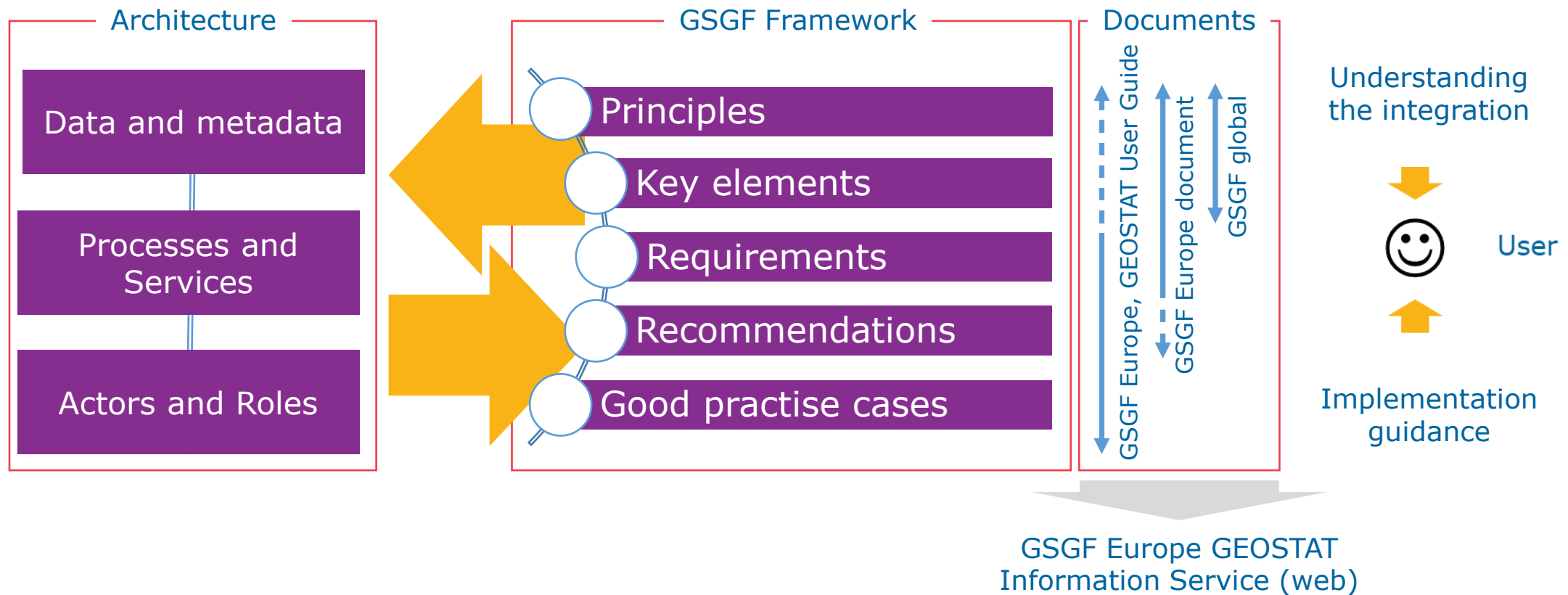
GSGF Europe:
GEOSTAT User Guide

GSGF Europe: **GEOSTAT Information Service** (web)
• material produced by GEOSTAT + paths and filters to guide a user to the right sources of information

The GSGF within the European Operating Environment



Structure → Support for Implementation



Some perspectives

Other frameworks

- GSBPM, GAMSO, GSIM, CSDA, CSPA, IGIF, INSPIRE, OGC

T1.1.3 Other frameworks

Non-technical aspects

- Capacity and capability development
- A good understanding of the impact of an open data-driven society
- Innovation

1.2.2 Technical aspects

Confidentiality

- Work by UN EGISGI
- new options for revealing individual characteristics
- tools to manage the new layer of complexity in the disclosure control process
- reinforced risks of unit identification

1.2.4 Confidentiality

GSGF

GSGF Europe

T1.2 Architecture

WP3, T1.1. Quality

T1.1.2.1 Survey data and Big Data

GEOSTAT3 requirements and recommendations

GEOSTAT2 point-based location data

GEOSTAT3 implementation guide

Geospatial Statistical Reference Architecture

- Used as a tool to understand common and shared operating environment by a systematic and standardised way

Quality

- EFGS 2021: Presentation "GEOSTAT 4 - The role of quality for geospatial statistics" by Thomas Burg

Survey data and Big Data

- the quality of the geocoding process
- the representativeness of the data at a local scale

The next steps in the project

- The GSGF Europe document for comments
 - Will be provided to project's advisory groups during September
 - If you are interested, please send an email to FIGeostat4@stat.fi
- Documentation will be finalised during autumn 2021
- All material will be published on the web during spring 2022

Thank You

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