

# Implementation of GSBPM at Geostat

## - CURRENT STATUS -



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# Global Assessments' Recommendations



- The first two Global Assessments of the National Statistics System (NSS) of Georgia (in 2012 and 2018) included recommendations on moving away from the ‘stovepipe’ approach of statistical production.
- Although, in the first report, the term ‘Generic Statistical Business Process Model’ (GSBPM) was not mentioned at all. It was just said, that experience from other offices introducing this model shows that moving away from the ‘stovepipe’ approach of statistical production (Geostat position at that time) brings major changes in working methods for the production staff concerned.
- GA Report 2019, Recommendation No 50:  
“Geostat is encouraged to consider moving towards a more process-based organisational structure, in line with the GSBPM”.

# Quality Mapping and Description of Production Processes



- Since 2014, quality management system process mappings (quality mappings) has been conducted for all important regular statistics production processes
- The descriptions of the statistical production processes have been prepared. The documentation describes the statistical process coherently from the first to the final stage and includes information about the positions of the staff members responsible for each stage of the process. The integrated standard form describing the working processes is developed based on the GSBPM for each statistical process.

# Process Description vis-à-vis the GSBPM



Process descriptions	GSBPM phases
1. Sample creation	4. Collect
2. Fieldwork organisation	
3. Handing out sampled HH/enterprise lists and survey questionnaires to the fieldwork personnel	
4. Fieldwork process – stages, methods and control of fieldwork	
5. Data recording and logical/arithmetic controls	5. Process
6. Database cleaning	
7. Statistical data calculation and analysis	6. Analyse
8. Data dissemination	7. Disseminate

# NSDS 2024-2027



In the NSDS 2024-2027 transition towards the GSBPM is again considered as one of the main tools to improve the efficiency of data production processes.

- Geostat needs to work on the necessary changes to ensure a smooth transition to the GSBPM
- IT infrastructure needs further modernization to support automating data production processes and data protection. Although Geostat and the NBG achieved great progress in the modernization and digitalization of data production processes, there is still a big potential for improvement in this domain
- The GSBPM roadmap, which followed an international assessment of statistics production process, clearly indicates the areas that need improvement both in terms of optimization of production processes and effective human resource management.

# Sector Review of the Implementation of the GSBPM



- In February 2023, an international team of experts convened by the United Nations Economic Commission for Europe (UNECE) conducted a Sector Review of the implementation of the GSBPM in Georgia, with the aim of producing a roadmap for organisational change. The review has been undertaken at the request of, and in partnership with, Geostat in the context of the NSDS in Georgia. The report contains the observations and recommendations, the implementation of which will help to improve the production of statistical data in Geostat.

# EU Twinning Project, 2024-2026



EU Twinning project “Further Strengthening of the Georgian Statistical System”

Main partner – Statistics Finland, junior partners – Statistics Germany and Statistics Italy

The overall objective of the project is to strengthen the capacity of the NSS of Georgia for legislative approximation and implementation of the Association Agreement in the field of statistics.

The Project consists of 3 components / 6 subcomponents.

# Component 1: Methodological soundness in Standards



## Component 1: Methodological soundness in Standards

- Sub-component 1.1: modernization of statistical processes in line with the GSBPM:
  - Translation of related document to Georgian
  - Training on GSBPM/GAMSO and process-based organization
  - Skills mapping and design of HR strategy
  - Definition of IT standards.

Overall objective is to align the statistical processes of Geostat with the GSBPM, which focuses on enhancing methodological soundness and classifications in line with EU requirements.

# Planned missions



The sub-component includes 8 missions of the EU MS experts

So far, 3 missions have taken place:

- July 2024: Preparation of implementing Component 1
- October 2024: Mapping the staff skills
- November 2024: Roadmap for application of GSBPM / GAMS0.

# Missions – July 2024



## July 2024: Preparation of implementing Component 1

Purpose of the activity was to prepare the implementation of Component 1. The focus was on the overview of statistical production in beneficiary country (Georgia, Geostat) and analyze the HR strategy and the role of Change Champions and to present the best practices of the EU member state (Statistics Finland).

The mission fully achieved the results. During the mission following presentations were conducted:

- Enterprise Architecture and the GSBPM based production model in Statistics Finland
- HR strategy in transition in Statistics Finland
- How to recognize the roles and capabilities required in the future
- Different roles in change in Statistics Finland.

# Missions – October 2024



## October 2024: Mapping the staff skills

The aim of the mission was to form a solid initial understanding of statistical production at Geostat (mapped onto GSBPM), learn about the strategic goals for the coming years, present the best practices in MS, develop an HR strategy and establish Change Champions to support its implementation.

The participants from Geostat were asked to work on two types of documents as input for this mission. The first document was a SWOT matrix of Geostat, and the second covers statistics on staff distribution (age, gender, organization, processual, skills).

# Missions – November 2024



## November 2024: Roadmap for application of GSBPM / GAMS0

- The aim was to achieve, at a management level, a common understanding the current production model and situation at Geostat regarding its transition towards a process-oriented model in accordance with the GSBPM. Special attention was given to the HR strategy and use of administrative data in statistical production, both currently and in the future.
- Further development of the model for mapping staff skills within the GSBPM framework
- Introduction to metadata system and GSIM
- Introduction to GAMS0
- Plan the upcoming GSBPM training

# Homework



Several works were completed as homework:

- SWOT analysis of Geostat
- Mapping the Geostat staff skills
- Description of the current of processes of 6 selected statistics.



# THANK YOU FOR YOUR ATTENTION!

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