

# CONSOLIDATED ANNUAL MONITORING REPORT (2024)

For the Implementation of the “**Harmonization Plan**” on  
Eurostat NUTS classification of Regional Statistics in Georgia

*(Unofficial Translation)*

DoEI-MRDI

01.2025

## Harmonization plan implementation status for each data group

<b>Reporting period</b>	<b>01/2024 - 01/2025</b>
<b>The Responsible Institution</b>	Geostat (the main implementing institution)  & Sakpatenti, National Agency of Environment, LEPL Civil Aviation Agency, Georgian Railways Ltd
<b>Receipt of the report by the Coordinating Institution (MRDI) &amp; interagency working group (MRDI &amp; Geostat)</b>	<b>15/12/2025</b>

### *Regional education statistics*

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Actualization of private preschool educational institutions	Conducting actualization study	Geostat	2025	85,000 GEL	
Actualization of private preschool educational institutions	Implementation and completion of the authorization process	Ministry of Education and Science	2025	-----	
Inclusion of private preschool educational institutions in the survey	Collection of information on private preschool educational institutions by local self-government bodies	Local self-government bodies	2026	-----	
Strengthening the capacity of Geostat staff to produce education statistics at regional level, including studying the ISCED-F 2013 classification	Formation of a working group to study the classification	Geostat, Ministry of Education and Science	2024	It will depend on the volume of work	a. Completed
Cooperation with the Ministry of Education and Science in terms of including private preschool educational institutions in statistical survey	Formation of working group	Ministry of Education and Science, Geostat	2024	-----	a. Completed

 **Regional science and technology statistics<sup>1</sup>**

Objective	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed b. partially completed c. not completed/not started. with comments as needed)
A pilot survey in business statistics to determine expenditure and employment on research and development in the relevant sector	Conducting survey	Geostat	2024	75,000 GEL for the pilot and annually thereafter	b. Partially completed  The statistical survey has been postponed to 2025 due to the busy schedule of interviewers.
Updating the statistical survey of non-commercial and non-profit organizations to determine R&D related expenditures and employment in this sector	Increasing sampling of non-commercial, non-profit organizations in statistical survey	Geostat	2024	10,000 GEL annually	b. Partially completed  From 2024, the number of research organizations increased from 500 to 1000. Despite the increase in size, the results of the 2024 survey are unrepresentative.
Building the capacity of Geostat employees for better understanding the methodology for identifying R&D spending and employment, including in the field of Research and Development classification (FORD 2007)	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	<b>2023</b>	It will depend on the volume of work	b. Partially completed  Study of FORD 2007 was carried out. Calculation of the total expenditure on research and development is also a part of the action plan of the Strategy on National System of Official Statistics Development for 2024-2027. In order to estimate the total costs, it is necessary to cover all institutional sectors of the economy, one of which are non-financial corporations, and therefore a planned pilot study in the business sector. When preparing survey questionnaire, the FORD 2007 classification will also be taken into consideration.

<sup>1</sup> The indicators of this group are related to the indicators of the new European platform for development planning to be implemented in Georgia - "smart specialization" (S3), on which the necessary resources have already been assessed. Work on both the other primary components of the Harmonization Plan, as well as the indicators for "smart specialization" among them, should be carried out jointly, and starting work on them is a priority of the first stage.

In order to get acquainted with the methodology of identifying research and development costs and employment, building the capabilities of the employees of Geostat and the Ministry of Finance, including studying the classification of Nomenclature for the analysis and comparison of scientific programs and budgets (NABS 2007)	Formation of working group to study methodology and classification; communication with Eurostat	Geostat, Ministry of Finances	<b>2023</b>	It will depend on the volume of work	b. Partially completed  Introduction of NABS 2007 classification was carried out. Informal communication took place with the Ministry of Finance.
Building the capacity of Geostat employees to familiarize themselves with the survey methodology for employment in the technological and scientific sectors	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	<b>2023</b>	It will depend on the volume of work	a. Completed  Geostat employees are acquainted with the international survey methodology and classification of employment in the technological and scientific sectors.
Cooperation with the Ministry of Finance to determine spending and employment in research and development	Formation of working group	Geostat, Ministry of Finances	<b>2023</b>	-----	b. Partially completed  Informal communication was held with the Ministry of Finance. The production of government finance statistics is based on the Government Finance Statistics (GFS) methodology, and the data source is the budget compiled on the basis of the International Public Sector Accounting Standards (IPSAS). Budget data is available by economic and functional classification. It is necessary to group budget data according to the NABS 2007 classification. Accordingly, the most detailed data from the State Treasury is required. Active communication with the Ministry of Finance in this regard and the formation of a working group are planned for 2025.
Cooperation with Sakpatenti to agree on a format for receiving data on updated patent applications.	Formation of working group	Geostat, Sakpatenti	<b>2023</b>	-----	a. Completed  The format of receiving data on updated patent applications are agreed with "Sakpatenti". All the data are available on the Geostat web page.

 **Regional labor market statistics<sup>2</sup>**

Objective	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
Production of labor statistics with NUTS classification	Production of indicators, available at the regional level	Geostat	2024	Update on the Labor Force Survey	b. Completed
Development of a plan for improving production of labor statistics by NUTS classification	Developing a plan for the production of additional labor market indicators, taking into account the sample size and resources of existing surveys	Geostat	2025	Update on the Labor Force Survey	b. Partially completed  Given the size and resources of existing studies conducted, the needs for production of additional indicators of the labor market are being determined, on the basis of which a plan will be developed for improving production of labor statistics by NUTS classification.

 **Regional transport statistics**

Objective	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
A pilot survey to obtain data on the annual turnover of road transport	Conducting survey	Geostat	2025	230,000 GEL for the pilot	b. Partially completed  Work is underway with the Revenue Service regarding databases.
Processing of revenue service data to obtain data on the annual turnover of road transport	Database processing	Geostat	2025	50,000 GEL for the pilot	b. Partially completed  Work is underway with the Revenue Service regarding database.

<sup>2</sup> The indicators of this group are related to the indicators of the new European platform for development planning to be implemented in Georgia - "smart specialization" (S3), on which the necessary resources have already been assessed. The work on both the other primary components of the harmonization plan, as well as on the indicators of "smart specialization" among them, should be carried out jointly, and starting work on them is a priority of the first stage.

Building the capacity of Geostat employees to familiarize them with the methodology of road transport statistical survey, including the Standard Goods Classification for Transport Statistics/Revised (NST/R) classification	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	2024	It will depend on the volume of work	a. Completed
Cooperation with the Civil Aviation Agency of the State of Ukraine in order to receive air transport passenger and cargo turnover data	Formation of working group	Geostat, LEPL Civil Aviation Agency	2023	-----	a. Completed The working group has been formed.
Cooperation with Georgian Railways LLC and GR Borjomi-Bakuriani LLC in order to receive data on passenger transportation and cargo turnover by railway	Formation of working group	Geostat, Georgian Railways Ltd	2023	-----	a. Completed The working group has been formed.
Developing an updated ticketing system	Project implementation and completion	Georgian Railways Ltd	2023	1,000,000 GEL	a. Completed  The updated ticketing system project has been completed, the implementation process is underway in stages, with full commissioning planned for the 4th quarter of 2025.
Perfection of accounting of the volume of received and sent cargoes	Software Development	Georgian Railways Ltd	2023	10,000 GEL	a. Completed  Works for software development has been completed.

#### **Regional environmental statistics**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed, c. not completed/not started, with comments as needed)</b>
Cooperation with the Ministry of Environment Protection and Agriculture in order to produce an indicator of freshwater resources of the river basin	Formation of working group	Geostat, Ministry of Environment Protection and Agriculture	2027	-----	
Acquisition of logistical resources (eg: field vehicles, water measuring instruments, travel expenses, etc.) necessary for conducting observations in river basins and calculating the indicator.	Technical provision of river basins	Ministry of Environment Protection and Agriculture	2027	3,000,000 GEL	b. Partially completed  (Purchase of meteorological stations/watchpoints, purchase of

					water flow measuring devices, travel expenses - 2,410,538 GEL)
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 **Regional agriculture statistics**

Objective	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
Labor force: the number of people employed in the farm and the amount of work performed (man-day) by gender - production of the indicator by the year of obtaining soil erosion data	Data analysis and indicator calculation	Geostat	2023	-----	a. Completed  Information is available at the Regional level.
Obtaining soil erosion by water data	Communication with the Scientific Research Center of the Ministry of Environment Protection and Agriculture regarding the preparation of an action plan	Scientific Research Center of Agriculture of the Ministry of Environment and Agriculture	2023	-----	b. Partially completed  In cooperation with the Food and Agriculture Organization of the United Nations (FAO) and in accordance with their methodology, the LEPL Agricultural Research Center is carrying out an assessment of soil erosion potential. As of today, the Global Soil Partnership (GSP) with FAO is currently working on harmonizing/refining a unified methodology for creating maps of soil water and wind erosion potential, which is expected to be completed in 2025, after which member states, including Georgia, will carry out relevant work. This issue will be discussed at a working meeting scheduled for January 15-17, 2025 at FAO, where plans for the next year will be clarified. At this stage, the Soil Fertility Research Service of the LEPL Agricultural Scientific Research Center is

					collecting the necessary soil data in digital format and organizing the geodatabase in an appropriate manner, in order to prepare for the final stage of digital cartography.
Methodological study of the main indicators of agricultural holdings, land use, employed workforce and farm management, livestock and agricultural production group indicators	Hiring expert	Geostat, donors	2025	15,000 GEL	b. Partially completed An investigation of the issue has begun.
Assessment of resources needed for the register of farmers	Formation of working group	Geostat, Ministry of Environment Protection and Agriculture	2025	-----	a. Completed  In accordance with the Law of Georgia on Agriculture and Rural Development, the Ministry coordinates the creation of a unified electronic system for integrated administration and control, which includes interconnected databases, including the register of farms and rural enterprises.
Mobilization of human resources required for the production of key indicators of agricultural holdings, land use, labor force and farm management, livestock and agricultural production group indicators	Discussing the need for hiring new employees	Geostat, donors	2026	65,000 and thereafter annually (in case it becomes necessary to recruit new employees)	
Work on indicators of agricultural economic reports	Elaboration of the scenario and evaluation methodology for obtaining the information needed for the indicators based on the agricultural survey data	Geostat	2025	-----	

#### *Regional structural business statistics*

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Determination of the number of local units	Analysis of the results obtained by processing the business register	Geostat	2025	-----	




Definition of local units	Preparation of the necessary resources and action plan for the purpose of specifying and evaluating information sources	Geostat	2025	-----	
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**✚ Regional tourism statistics**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Update of the statistical survey of hotels and hotel-type facilities	Updating the survey questionnaire to obtain hotel rooms and beds occupancy data	Geostat	2027	-----	a. Completed
Improving the scope of the statistical survey of hotels and hotel-type facilities	Completion of the general set of statistical surveys of hotels and hotel-type facilities (will be possible in case of mandatory registration of accommodation facilities)	Geostat	2027	40,000 GEL additionally and thereafter annually	(This will be possible in case of mandatory registration of accommodation facilities)

**✚ Regional labor costs statistics**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Obtaining the necessary data for labor cost statistics indicators from the survey of enterprises and organizations	Testing the questionnaire on the example of several selected enterprises to provide individual data on the total hours worked by employees	Geostat	2026	-----	
Obtaining the necessary data for labor cost statistics indicators from the survey of enterprises and organizations	Based on the results obtained from the questionnaire testing, planning further actions	Geostat	2027	It will depend on the planned actions	

 **Regional demographic statistics**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Determining the number of the population by age groups and by regions	Introduction of a new model of demographic statistics	Geostat	2026	-----	b. Partially completed  A general population census is being conducted, which will form the basis for a population register.
Raising the knowledge of employees, studying various demographic analysis and forecasting programs and gaining experience from other countries. Development of a methodology for the production of population forecasts by regions and municipalities with the involvement of experts	Preparation of work plan	Geostat, donors	2025	-----	b. Partially completed  <ul style="list-style-type: none"> <li>• Test/working versions of population projections are prepared.</li> <li>• The activity is included in the Twinning project, which will start in 2024.</li> </ul>
Starting work on population register	Formation of working group	Geostat, donors	2026	-----	b. Partially completed  <ul style="list-style-type: none"> <li>• An adhoc working group on population register issues, was created.</li> <li>• The first working version of the guidelines has been developed;</li> <li>• The working version of the recommendations on updating the population register has been developed;</li> <li>• The activity is included in the Twinning project, which will start in 2024.</li> </ul>

 **Regional economic accounts**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Calculation of GDP by purchasing power parity standard	Preparation of the necessary resources and	Geostat, donors	2024	-----	b. Partially completed

	action plan, with the involvement of experts and using the experience of other countries, in order to develop the methodology				The methodology of calculating GDP with the standard of purchasing power parity is being introduced.
Assessment of existing practice of regional GDP calculation and production of price statistics	Preparation of the necessary resources and action plan, with the involvement of experts and using the experience of other countries, in order to develop the methodology	Geostat, donors	2024	-----	b. Partially completed  An assessment of existing price and national accounts data is underway.
A study of the methodology of the European System of Accounts (ESA 2010).	Preparation of the necessary resources and action plan, with the involvement of experts and using the experience of other countries, in order to develop the methodology	Geostat, donors	2027	-----	b. Partially completed. Differences between ESA 2010 and SNA 2008 are being explored and studied. Implementation of the ESA 2010 methodology is an activity of the National System of Official Statistics Development Strategy for 2024-2027. The 2024-2025 action plan of the strategy envisages the preparation of the ESA 2010 transition guide.


 **Regional health statistics**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
Study of the classification of hospital beds	Preparation of the request for expert assistance	National Center for Disease Control and Public Health, Geostat	2024	-----	a. Completed

 **Regional digital economy and society**

<b>Objective</b>	<b>Action</b>	<b>Responsible agency</b>	<b>Implementation deadline</b>	<b>Cost</b>	<b>Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)</b>
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Production of additional indicators on the use of information and communication technologies in households, at NUTS 2 level	Increasing the sample size	Geostat	2026	30,000 GEL initially and annually for increasing sample size	
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 **Regional poverty and social exclusion statistics**

Objective	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
Study of EU SILC research methodology	List of needs and preparation of work plan in order to receive technical assistance	Geostat, donors	2027	-----	

**Implementation status of the Integrated Harmonization Plan for all data groups<sup>3</sup>**

Objective	NUTS data set	Action	Responsible agency	Implementation deadline	Cost	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)

<sup>3</sup> In the action plans prepared at the initial stage, the deadlines for the implementation of individual tasks were revised

Collaborate with the Ministry of Finances to determine spending and employment in research and development	Regional Science and Technology Statistics	Formation of working group	Geostat, Ministry of Finances	<b>2023</b>	-----	<p>b. Partially completed</p> <p>Informal communication took place with the Ministry of Finance. The production of state finance statistics is based on International Public Sector Accounting Standards (IPSAS) and budget data are available in economic and functional classifications. The Budget data needs to be collected by NABS 2007 classification. Therefore, the most detailed data of the state treasury is needed. In this regard, active communication with the Ministry of Finance and the formation of a working group are planned in 2024.</p>
Cooperation with Sakpatenti to agree on a format for receiving data on updated patent applications	Regional Science and Technology Statistics	Formation of working group	Geostat, Sakpatenti	<b>2023</b>	-----	<p>a. Completed</p> <p>The format of receiving data on updated patent applications are agreed with "Sakpatenti". All the data are available on the Geostat web page.</p>
Building the capacity of Geostat employees to familiarize them with the methodology for identifying R&D spending and employment, including studying the field of Research and Development classification (FORD 2007)	Regional Science and Technology Statistics	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	<b>2023</b>	It will depend on the volume of work	<p>b. Partially completed</p> <p>Study of FORD 2007 was carried out. Calculation of the total expenditure on research and development is also a part of the action plan of the Strategy on National System of Official Statistics Development for 2024-2027. In order to estimate the total costs, it is necessary to cover all institutional sectors of the economy, one of which are non-financial corporations, and therefore a planned pilot study in the business sector. When preparing survey questionnaire, the FORD 2007 classification will also be taken into consideration.</p>

Building the capacity of Geostat employees to familiarize them with the methodology for identifying R&D spending and employment, including studying the field of Research and Development classification (NUBS 2007)	Regional Science and Technology Statistics	Formation of working group to study methodology and classification; communication with Eurostat	Geostat Ministry of Finances	<b>2023</b>	It will depend on the volume of work	b. Partially completed  Introduction of NABS 2007 classification was carried out. Informal communication took place with the Ministry of Finance.
Building the capacity of Geostat employees to familiarize them with the methodology of employment survey in the technological and scientific sectors	Regional Science and Technology Statistics	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	<b>2023</b>	It will depend on the volume of work	a. Completed  The Geostat employees acquainted with the International methodology and classification of employment in technological and scientific sector.
Cooperation with the LEPL Civil Aviation Authority of Georgia in order to receive data on passenger and cargo flows at the airports of Georgia	Regional Transport Statistics	Formation of working group	Geostat, LEPL Civil Aviation Agency	<b>2023</b>	-----	a. Completed  The working group is formed.
Cooperation with Georgian Railways LLC and GR Borjomi-Bakuriani LLC in order to receive data on passenger transportation and cargo turnover by railway	Regional Transport Statistics	Formation of working group	Geostat, Ltd Georgian Railway	<b>2023</b>	-----	a. Completed  The working group is formed.
Creating an updated ticketing system	Regional Transport Statistics	Project implementation and completion	Georgian Railway	<b>2023</b>	1,000,000 GEL	a. Completed  The updated ticketing system project has been completed, the implementation process is underway in stages, with full commissioning planned for the 4th quarter of 2025.
Perfection of accounting of the volume of received and sent cargoes	Regional Transport Statistics	Software development	Georgian Railway	<b>2023</b>	10,000 GEL	a. Completed  Works for software development has been completed.
Labor force: the number of people employed in the farm and the amount of work performed (man-day) by gender - production of the indicator	Regional Agriculture Statistics	Data analysis and indicator calculation	Geostat	<b>2023</b>	-----	a. Completed  Information is available on the Regional level.
Obtaining soil erosion data by year	Regional Agriculture Statistics	Communication with the Scientific-Research center of Agriculture regarding	Scientific Research Center of the Ministry of Environment and Agriculture	<b>2023</b>	-----	b. Partially completed  In cooperation with the Food and Agriculture Organization of the United Nations (FAO) and in accordance with their methodology, the LEPL Agricultural Research Center is

		drawing up an action plan				assessing the potential for soil erosion. As of today, FAO has postponed the implementation of this obligation, as it has not had time to create a group of experts who would develop a unified methodology. Nevertheless, the center is collecting data that will later be needed to assess erosion. The maps are expected to be prepared by the end of 2025.
Building the capacity of Geostat staff to produce regional education statistics, including studying the ISCED-F 2013 classification	Regional Education Statistics	Formation of working group in order to study the classification	Geostat, Ministry of Education and Science	2024	It will depend on the volume of work	a. Completed
Cooperation with the Ministry of Education and Science in terms of including private preschool educational institutions in statistical survey	Regional Education Statistics	Formation of working group	Ministry of Education and Science, Geostat	2024	-----	a. Completed
A pilot study in business statistics to determine expenditure and employment on research and development in the relevant active sector	Regional Science and Technology Statistics	Conducting survey	Geostat	2024	75,000 GEL for the pilot and annually thereafter	b. Partially completed The population statistical survey has been postponed to 2025 due to the busy schedule of interviewers.
Updating the statistical survey of non-commercial and non-profit organizations to determine R&D related expenditures and employment in this sector	Regional Science and Technology Statistics	Increasing sample of non-profit and non-profit organizations statistical survey	Geostat	2024	10,000 GEL annually	b. Partially completed From 2024, the number of research organizations increased from 500 to 1000. Despite the increase in sample size, the results of the 2024 survey are unrepresentative.
Production of labor statistics with NUTS classification	Regional Labor Market Statistics	Production of indicators available at the regional level	Geostat	2024	Update on the Labor Force Survey	a. Completed
Building the capacity of Geostat employees to familiarize them with the methodology of road transport statistical survey, including the study of the Standard Goods Classification for Transport Statistics/Revised (NST/R) classification	Regional Transport Statistics	Formation of working group to study methodology and classification; communication with Eurostat	Geostat	2024	It will depend on the volume of work	a. Completed
Calculation of GDP by purchasing power parity standard	Regional Economic Accounts	Preparation of the necessary resources and action plan, with the involvement of	Geostat	2024	-----	b. Partially completed The methodology of calculating GDP with the standard of

		experts and using the experience of other countries, in order to develop the methodology				purchasing power parity is being introduced.
Assessment of existing practice of regional GDP calculation and production of price statistics	Regional Economic Accounts	Preparation of the necessary resources and action plan, with the involvement of experts and using the experience of other countries, in order to develop the methodology	Geostat	2024	-----	b. Partially completed  An assessment of existing price and national accounts data is underway.
ESA 2010 Methodology Study	Regional Economic Accounts	Preparation of the list of needs and work plan in order to receive technical assistance	Geostat, donors	2024	-----	b. Partially completed  The study of the differences between ESA 2010 and SNA 2008 is underway. Geostat has officially requested Eurostat to provide technical assistance in the transition to ESA 2010. The implementation of the ESA 2010 methodology is one of the activities of the Strategy for the Development of the National System of Official Statistics for 2024-2027.
A study of the classification of hospital beds	Regional Health Statistics	Preparation of request for expert assistance	National Center for Disease Control, Geostat	2024	-----	a. Completed
Development of a plan for improving production of labor statistics with NUTS classification	Regional Labor Market Statistics	Development of a plan for the production of additional labor market indicators, taking into account the sample size and resources of existing surveys	Geostat	2025	Update on the Labor Force Survey	b. Partially completed  Given the size and resources of existing studies conducted, the needs for production of additional indicators of the labor market are being determined, on the basis of which a plan will be developed for improving production of labor statistics by NUTS classification.
Actualization of private preschool educational institutions	Regional Education Statistics	Conducting actualization survey	Geostat	2025	85,000 GEL	



Authorization of private preschool educational institutions	Regional Education Statistics	Implementation and completion of the authorization process	Ministry of Education and Science	2025	-----	
Inclusion in the survey of private preschool educational institutions	Regional Education Statistics	Collection of information on private preschool educational institutions by local self-government bodies	Local self-government bodies	2025	-----	
A pilot study to obtain data on the annual turnover of road transport	Regional Transport Statistics	Conducting survey	Geostat	2025	230,000 GEL for the pilot	b. Partially completed Work is underway with the Revenue Service regarding databases.
Processing of revenue service data to obtain data on the annual turnover of road transport	Regional Transport Statistics	Database processing	Geostat	2025	50,000 for the pilot	b.Partially completed Work is underway with the Revenue Service regarding databases.
Methodological study of the main indicators of agricultural holdings, land use, employed workforce and farm management, livestock and agricultural production group indicators	Regional Agriculture Statistics	Hiring expert	Geostat, donors	2025	15,000 GEL	b.Partially completed Work is ongoing.
Assessment of resources needed for the register of farmers	Regional Agriculture Statistics	Formation of working group	Geostat, Ministry of Environment Protection and Agriculture	2025	-----	a. Completed In accordance with the Law of Georgia on Agriculture and Rural Development, the Ministry coordinates the creation of a unified electronic system for integrated administration and control, which consists of interconnected databases, including the register of farms and rural enterprises.
Work on indicator of agricultural economic reports	Regional Agriculture Statistics	Elaboration of the scenario of obtaining the information needed for the indicator and the corresponding evaluation methodology based on the	Geostat	2025	-----	

		agricultural survey data				
Determination of the number of local units	Regional Structural Business Statistics	Analysis of the results obtained by processing the business register	Geostat	2025	-----	
Definition of local units	Regional Structural Business Statistics	Preparation of the necessary resources and action plan for the purpose of specifying and evaluating information sources	Geostat	2025	-----	
Raising the knowledge of employees, studying various demographic analysis and forecasting programs and gaining experience from other countries. Development of a methodology for the production of population forecasts by regions and municipalities with the involvement of experts	Regional Demographic Statistics	Preparation of the action plan	Geostat, donors	2026	-----	b. Partially completed,  A general population statistical survey is being conducted, which will form the basis for a population register.
Determining the number of the population by age groups for the regions	Regional Education statistics, Regional Demographic statistics, Regional Health Statistics	Introduction of a new model of demographic statistics	Geostat, donors	2026	-----	b. Partially completed  <ul style="list-style-type: none"> <li>• Test/working versions of population projections have been prepared,</li> <li>• The activity is included in the Twinning project, which started in May 2024.</li> </ul>
Start of work on the development of the population register	Regional Demographic Statistics	Formation of working group	Geostat, donors	2026	-----	b. Partially completed  <ul style="list-style-type: none"> <li>• An inter-agency working group on the implementation of the population register has been established;</li> <li>• The first draft of the guide has been developed;</li> <li>• A draft of recommendations on the implementation of the population register has been developed;</li> <li>• The activity is included in the Twinning project, which started in May 2024.</li> </ul>

Mobilization of human resources required for the production of key indicators of agricultural holdings, land use, labor force and farm management, livestock and agricultural production	Regional Agriculture Statistics	Discussing the need to hire new employees	Geostat, donors	2026	65,000 and thereafter annually (in case it becomes necessary to recruit new employees)	
Obtaining the necessary data for labor cost statistics indicators from the survey of enterprises and organizations	Regional Labor Cost Statistics	Questionnaire testing on the example of several selected enterprises to provide individual data on the total hours worked by employees	Geostat	2026	-----	
Producing additional indicators on the use of information and communication technologies in households, at NUTS 2 level	Regional Digital Economy and Society	Increasing the sample size	Geostat	2026	30,000 GEL initially and annually with increasing sample size	
Cooperation with the Ministry of Environment Protection and Agriculture in order to produce an indicator of freshwater resources of the river basin	Regional Environmental Statistics	Formation of working group	Geostat, Ministry of Environment Protection and Agriculture	2027	-----	
Procurement of logistical resources (e.g., field vehicles, water measuring instruments, travel expenses, etc.) required for conducting observations in river basins and calculating the indicator	Regional Environmental Statistics	Technical provision of river basins	Ministry of Environment Protection and Agriculture	2027	3,000,000 GEL	b b. Partially completed  (Purchase of meteorological stations/watchpoints, purchase of water flow measuring devices, travel expenses - 2,410,538 GEL)
Updating the statistical survey of hotels and hotel-type facilities	Regional Tourism Statistics	Updating the survey questionnaire to obtain hotel room and occupancy data	Geostat	2027	-----	
Improving the scope of survey of hotels and hotel-type facilities	Regional Tourism Statistics	Completion of the general set of statistical survey of hotel-type facilities (will be possible in case of mandatory registration of accommodation facilities)	Geostat	2027	40,000 GEL additionally and thereafter annually	(This will be possible in case of mandatory registration of accommodation facilities)

Obtaining the necessary data for labor cost statistics indicators from the survey of enterprises and organizations	Regional Labor Cost Statistics	Planning further actions based on the results obtained from the questionnaire testing	Geostat	2027	It will depend on the planned actions	
Study of EU SILC research methodology	Regional Poverty and Social Exclusion Statistics	Preparation of the list of needs and work plan in order to receive technical assistance	Geostat, donors	2027	-----	

## Performance status of specific components

### „Individual priority indicators related to the "Smart Specialization" (S3) platform

Indicator	Sector (according to classification)	Responsible agency	Implementation deadline	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
<b>Economic, innovative and scientific-technological indicators<sup>4</sup></b>				
1. Number of companies <sup>5</sup>	NACE Rev. 2 <sup>6</sup> , minimum 3 digits	Geostat	<b>2022</b>	a. Completed  The data is placed on the Geostat website: <a href="http://br.geostat.ge/register_geo/">http://br.geostat.ge/register_geo/</a> (10 - Number of active business entities registered in Georgia by regions and types of economic activity (NACE Rev. 2)).
2. Volume of sales (services, goods), turnover	NACE Rev. 2, minimum 3 digits	Geostat	<b>2023</b>	a. Completed

<sup>4</sup> 5, 6, 7, 8 and 9 of the mentioned 10 indicators are not covered directly within the framework of this Harmonization Plan, as they do not represent an exact matching part of the NUTS system at this stage. However, taking into account their close interrelationship with other indicators, which only together makes possible an effective planning of the European platform for "Smart Specialization" (provided also by the EU-Georgia Association Agenda and other documents), Geostat will coordinate with other agencies and implement relevant works within the specified timeframe.

<sup>5</sup> Data for this indicator are available on the Geostat website, in the Business Register section, from where, according to the "Harmonization Plan", it is possible to obtain information about registered companies according to the company's activity, organizational-legal form and legal address of registration.

Classification "Types of economic activities - (NACE Rev. 2).

<sup>6</sup> Classification "Types of economic activity - Sec (NACE Rev. 2).

Indicator	Sector (according to classification)	Responsible agency	Implementation deadline	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
				After identifying the sectors for which data can be distributed by region, at the 3-digit level of the NACE classifier. Volumes of sales was posted on the Geostat website (although the number of such industries is small).
3. Number of employees	NACE Rev. 2, minimum 3 digits	Geostat	2023	a. Completed  Based on existing databases, NACE Rev. was prepared and placed on the Geostat website. 2 at 2- and 3-digit levels for those types of activity for which the available data is represented.
4. Salaries	NACE Rev. 2, minimum 3 digits	Geostat	2023	a. Completed  Based on existing databases, NACE Rev. was prepared and placed on the Geostat website. 2 at 2- and 3-digit levels for those types of activity for which the available data is represented.
5. Export	SITC 4-digits <sup>7</sup>	Geostat	2023	a. Completed
6. Import	SITC 4 digits	Geostat	2023	a. Completed
7. Number and share of companies that have: - Innovative product - Innovative processes - At least one of the above 2 types of innovation	NACE Rev. 2, minimum 2 digits	Geostat	2027	
8. Share of companies investing in: - internal research and development, - external research and development, - machinery, equipment and software, - education and personnel training, - other types of innovations.	NACE Rev. 2, minimum 2 digits <sup>8</sup>	Geostat	2027	
9. Number of scientific publications		Ministry of Education and Science of Georgia, Tectiform, Geostat <sup>9</sup>	2022	a. Completed,  (The data is available on the Geostat website: <a href="https://www.geostat.ge/ka/modules/categories/194/metsniereba">https://www.geostat.ge/ka/modules/categories/194/metsniereba</a> The data is represented according to the OECD classification of scientific publications. The data source is the Tectiform Institute and includes information about the publications published in the "Georgian Referat Journal".

<sup>7</sup> Standard Classification of International Trade (SITC Rev. 4).

<sup>8</sup> The data will be distributed with sufficient frequency and low sampling error.

<sup>9</sup> Locally, the Institute of Technical University of Georgia "Tectiform" collects the mentioned data and has a database that includes bibliographic data of scientific publications reflected in the Georgian journal. According to the "Harmonization Plan", this indicator can be produced using Tectiform data. For this, the formation of a joint working group of Geostat, the Ministry of Education and Science of Georgia and Tectiform was determined to be necessary, which will inventory the data needed for the production of the indicator and determine the procedures and periodicity of the production of the indicator.

Indicator	Sector (according to classification)	Responsible agency	Implementation deadline	Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed)
10. Number of patent applications		Sakpatenti	2023	a. Completed  all the data is available on the Geostat webpage <a href="https://www.geostat.ge/ka/modules/categories/194/metsniereba">https://www.geostat.ge/ka/modules/categories/194/metsniereba</a>

## Additional information and concluding comments

(by the responsible/implementing institution)

### **2022**

As of 2022, the obligations taken have been fulfilled, namely:

S3 Indicator #1 - Number of companies and Indicator #9 - Number of scientific publications, which were foreseen by the 2022 schedule of the Harmonization Plan, have been fully and effectively implemented.

### **2023**

As of 2023, out of 11 obligations:

a) 7 activities fully fulfilled

b) 4 activities partially fulfilled.

a) Fully implemented (64%) - among them, four working groups have been established for the purpose of obtaining relevant data:

- (1) Agreements on the format of receiving data on updated patent applications (formation of a working group);
- (2) Familiarization with the methodology of research of employment rate in technological and scientific sectors (formation of a working group and communication with Eurostat);
- (3) Cooperation with the Georgian Civil Aviation Agency in order to obtain data on passenger and cargo flows in Georgian airports (formation of a working group);
- (4) Cooperation with the Georgian Railways for the purpose of obtaining data on passenger transportation and data turnover by railway (formation of a working group);
- (5) Creation of an updated ticketing system (launching in May 2024);
- (6) Improvement of accounting system of the volume of received and sent cargoes (the software system is updated);
- (7) Number of people employed in agricultural sector and number of work performed (man-day) by gender, for regional agricultural statistics - indicator production (data production at the regional level).

b) Partially fulfilled (36%) -

- (1) Cooperation with the Ministry of Finance to determine costs and employment rate in research and development (formation of a working group);
- (2) Capacity building of Geostat employees to familiarize themselves with the FORD 2007 classification is ongoing.
- (3) Capacity building of Geostat staff to study NABS 2007 classification is ongoing.
- (4) Obtaining soil water erosion data.

\*At the same time, work has already begun on five (5) 2024, one (1) 2025, two (2) 2026 and two (2) 2027 commitments.

All (6) indicators for S3 commitments in 2023 have already been met.

The existing databases are already analyzed on relevant regional level indicators (sales volume, number of employees, wages, exports, imports, number of patent applications) - NACE Rev. 2 at 2- and 3-digit levels.

## Final assessments, challenges and recommendations

(by the coordinating institution/entity)

### 2022

-During 2022, the tasks stipulated by the existing "Harmonization Plan" have been fulfilled.

In particular, indicator #1 - number of companies and indicator #9 - number of scientific publications of the specific component, "Smart Specialization" (S3), are available.

-In terms of fulfilling the relevant obligations, no significant challenges were identified.

#### Reccomendation:

*Regarding indicator S3 #9, further assurance of completeness, quality and regular receipt of data was defined. For this purpose, the position of the responsible agency is welcome, according to which it was considered to sign a corresponding agreement with "Techinform" and, as necessary, to allocate relevant resources.*

### 2023


As of 2023, out of a total of 11 commitments:

- Completed fully - 7 (64%)
- Partially fulfilled - 4 (36%)

Regarding partially fulfilled obligations, active works are ongoing and according to the plan, and will be completed in 2024, in parallel with the obligations provided for in the same year.

It should be positively noted that the fulfillment of five (5) obligations of 2024, one (1) of 2025, two (2) of 2026 and two (2) of 2027 obligations has already been partially started.

As for the specific indicators of Smart Specialization, all (6) indicators provided in the 2023 plan have already been fulfilled in relation to the relevant commitments.

-  In terms of fulfilling the main obligations of 2023 by Geostat, as well as other responsible agencies, there are no significant challenges at this stage. In some cases, as mentioned before, there is a positive trend of early fulfillment of obligations.

#### Reccomendation:

- *Continue active work on the effective completion of the activities started in 2023 in the applicable time frame.*

*("The main recommendation of the 2023 6 report, as well as the main recommendation of 2022 have been implemented. ("It is appropriate to accelerate work with the Ministry of Finance in relation to the initiation of activities related to the determination of expenditure and employment rate in research and development").*

In order to ensure a timely receipt of information from all relevant reporting agencies within the specified time frame, the respective communication lines are to be effectively organized in advance.