

CONSOLIDATED ANNUAL MONITORING REPORT (2023)

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

(Unofficial Translation)

DoEI-MRDI

01.2024

Harmonization plan implementation status for each data group

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| Reporting period | 01/2023 - 12/2023 |
| The Responsible Institution | Geostat (the main implementing institution) & Sakpatenti, National Agency of Environment, LEPL Civil Aviation Agency, Georgian Railways Ltd |
| Receipt of the report by the Coordinating Institution (MRDI) & interagency working group (MRDI & Geostat) | 30/12/2023 |

Regional education statistics

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

 **Regional science and technology statistics¹**

| 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 will be conducted in the IV quarter of 2024. The cost of the study was specified. |
| 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. |
| 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 | 2023 | 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. |
| In order to get acquainted with the methodology of identifying research and development costs and employment, | Formation of working group to study methodology and | Geostat, Ministry of Finances | 2023 | It will depend on the volume of work | b. Partially completed |

¹ 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.

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|---|---|-------------------------------|-------------|--------------------------------------|---|
| 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) | classification; communication with Eurostat | | | | 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 | 2023 | 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 | 2023 | ----- | b. Partially completed 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. |
| Cooperation with Sakpatenti to agree on a format for receiving data on updated patent applications. | Formation of working group | Geostat, Sakpatenti | 2023 | ----- | 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 statistics²**

| 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. Partially completed Work is in progress. |
| 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 | |
| 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 | |
| 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 | |

² 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.

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|--|---------------------------------------|-------------------------------------|------|------------|---|
| 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 | ----- | a. Completed The project of the updated ticketing system has been completed. System will be active in 2024 (May-June). |
| 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

| Objective | Action | Responsible agency | Implementation deadline | Cost | Performance status (a. Completed, b. partially completed, c. not completed/not started. with comments as needed) |
|---|-------------------------------------|---|--------------------------------|---------------|---|
| 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 <ul style="list-style-type: none"> • 300,000 GEL worth field machinery has been procured • Expences for field visits amounted 158,000 GEL • |

| 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 According to the information of the scientific research center of the Ministry of Environment Protection and Agriculture, the research works have been started with the support of FAO and will be completed in 2024. |
| 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 | |
| Assessment of resources needed for the register of farmers | Formation of working group | Geostat, Ministry of Environment Protection and Agriculture | 2025 | ----- | |
| 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

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

Regional tourism statistics

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

Regional labor costs statistics

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


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|--|--|---------|------|---------------------------------------|--|
| 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**


| Objective | Action | Responsible agency | Implementation deadline | Cost | Performance status (a. Completed, b. partially completed, c. not completed/not started, with comments as needed) |
|--|---|---------------------------|--------------------------------|-------------|--|
| Determining the number of the population by age groups and by regions | Introduction of a new model of demographic statistics | Geostat | 2026 | ----- | |
| 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"> • Test/working versions of population projections are prepared. • The activity is included in the Twinning project, which will start in 2024. |
| Starting work on population register | Formation of working group | Geostat, donors | 2026 | ----- | b. Partially completed <ul style="list-style-type: none"> • An adhoc working group on population register issues, was created. • The first working version of the guidelines has been developed; • The working version of the recommendations on updating the population register has been developed; • The activity is included in the Twinning project, which will start in 2024. |

 **Regional economic accounts**


| Objective | Action | Responsible agency | Implementation deadline | Cost | Performance status (a. Completed, b. partially completed c. not completed/not started. with comments as needed) |
|--|--|---------------------------|--------------------------------|-------------|--|
| Calculation of GDP by purchasing power parity standard | 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 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 Works for sharing other countries experience are in progress. The corresponding methodology is being introduced. |
| 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**

| 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 the classification of hospital beds | Preparation of the request for expert assistance | National Center for Disease Control and Public Health, Geostat | 2024 | ----- | |

 **Regional digital economy and society**

| 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 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 | |

 **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 groups³

| 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) |
|--|--|---|-------------------------------|-------------------------|--------------------------------------|--|
| 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 | 2023 | ----- | <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 | 2023 | ----- | <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 | 2023 | 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</p> |

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

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| | | | | | | 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. |
| 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 | 2023 | 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 | 2023 | 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 | 2023 | ----- | 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 | 2023 | ----- | a. Completed The working group is formed. |
| Creating an updated ticketing system | Regional Transport Statistics | Project implementation and completion | Georgian Railway | 2023 | ----- | a. Completed The project of the updated ticketing system has been completed. System will be active in 2024 (May-June). |
| Perfection of accounting of the volume of received and sent cargoes | Regional Transport Statistics | Software development | Georgian Railway | 2023 | 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 | 2023 | ----- | a. Completed Information is available on the Regional level. |

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|--|--|--|---|------|--|---|
| Obtaining soil erosion data by year | Regional Agriculture Statistics | Communication with the Scientific-Research center of Agriculture regarding drawing up an action plan | Scientific Research Center of the Ministry of Environment and Agriculture | 2023 | ----- | b. Partially completed According to the information of the scientific research center of the Ministry of Environment Protection and Agriculture, the research works have been started with the support of FAO and will be completed in 2024. |
| 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 | |
| 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 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 statistical survey will be conducted in the IV quarter of 2024. The cost of the study was specified. |
| 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. |
| 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 | b. Partially complete Work is in progress. |
| 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 | |
| Calculation of GDP by purchasing power parity standard | 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 The methodology of calculating GDP with the standard of purchasing power parity is being introduced. |

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|--|----------------------------------|--|--|------|----------------------------------|---|
| 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 Works for sharing other countries experience are in progress. The corresponding methodology is being introduced. |
| ESA 2010 Methodology Study | Regional Economic Accounts | Preparation of the list of needs and work plan in order to receive technical assistance | 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. |
| A study of the classification of hospital beds | Regional Health Statistics | Preparation of request for expert assistance | National Center for Disease Control, Geostat | 2024 | ----- | |
| 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 | ----- | |

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|--|---|--|---|------|---------------------------|--|
| 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 | |
| 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 | |
| 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 | |
| Assessment of resources needed for the register of farmers | Regional Agriculture Statistics | Formation of working group | Geostat, Ministry of Environment Protection and Agriculture | 2025 | ----- | |
| 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 agricultural survey data | Geostat | 2025 | ----- | |
| 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 | Geostat | 2025 | ----- | |

| | | information sources | | | | |
|---|--|--|-----------------|------|--|---|
| 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, <ul style="list-style-type: none"> • Test/working versions of population projections are prepared. • The activity is included in the Twinning project, which will start in 2024. |
| 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 | 2026 | ----- | b. Partially completed <ul style="list-style-type: none"> • An adhoc working group on population register issues, was created. • The first working version of the guidelines has been developed; • The working version of the recommendations on updating the population register has been developed; • The activity is included in the Twinning project, which will start in 2024. |
| Start of work on the development of the population register | Regional Demographic Statistics | Formation of working group | Geostat, donors | 2026 | ----- | |
| 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 | |

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|---|--|---|---|------|---|--|
| | | | | | 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 <ul style="list-style-type: none"> • 300,000 GEL worth field machinery has been procured • Expenses for field visits amounted 158,000 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 | |
| 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) |
|---|---|--------------------|-------------------------|---|
| Economic, innovative and scientific-technological indicators⁴ | | | | |
| 1. Number of companies ⁵ | NACE Rev. 2 ⁶ , minimum 3 digits | Geostat | 2022 | a. Completed The data is placed on the Geostat website: http://br.geostat.ge/register_geo/ (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 | 2023 | a. Completed 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 ⁷ | 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 | NACE Rev. 2, minimum 2 digits | Geostat | 2027 | |

⁴ 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.

⁵ 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).

⁶ Classification "Types of economic activity - Sec (NACE Rev. 2).

⁷ Standard Classification of International Trade (SITC Rev. 4).

| 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) |
|---|---|---|--------------------------------|--|
| - At least one of the above 2 types of innovation | | | | |
| 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 ⁸ | Geostat | 2027 | |
| 9. Number of scientific publications | | Ministry of Education and Science of Georgia, Tectiform, Geostat ⁹ | 2022 | a. Completed, (The data is available on the Geostat website: https://www.geostat.ge/ka/modules/categories/194/metsniereba The data is represented according to the OECD classification of scientific publications. The data source is the Techninform Institute and includes information about the publications published in the "Georgian Referat Journal". |
| 10. Number of patent applications | | Sakpatenti | 2023 | a. Completed all the data is available on the Geostat webpage https://www.geostat.ge/ka/modules/categories/194/metsniereba |

⁸ The data will be distributed with sufficient frequency and low sampling error.

⁹ Locally, the Institute of Technical University of Georgia "Techninform" 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 Techninform data. For this, the formation of a joint working group of Geostat, the Ministry of Education and Science of Georgia and Techninform 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.

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.