

Medium-term Program for development of the official statistics of the Kyrgyz Republic for 2022-2026

1. General provisions

Official statistical information plays an important role in the modern society, providing executive authorities, scientists and citizens with objective and unbiased information to support informed decision-making process.

Increasing demand for the data and statistical information, especially in the frameworks of monitoring the indicators of the Sustainable Development Goals and in the context of globalization, deepening integration processes, rapid development of digital technology, requires profound changes in production of the official statistics.

The Medium-term Program for Development of Official Statistics of the Kyrgyz Republic for 2022-2026 (hereinafter - the Program) is designed to improve the statistical system to provide reliable and high-quality data for effective and high-quality monitoring of the Sustainable Development Goals by 2030 (hereinafter - SDGs), the National Development Strategy of the Kyrgyz Republic for 2018-2040, approved by the President of the Kyrgyz Republic Decree of 31 October 2018 № 221, National Development Program of the Kyrgyz Republic until 2026, approved by the Decree of the President of the Kyrgyz Republic of 31 October 2018.

The Program defines the next stages of reform and the most important directions of development of the national statistical system of the Kyrgyz Republic in the next five years.

The Program is based on the recommendations of the UN Statistical Commission on the development of statistical activities, application of statistical standards, development of concepts, methods and their application at the national level, as well as the recommendations of the Global Assessment of the national statistical system of the country conducted in 2020-2021 by international experts of the UN Economic Commission for Europe, the European Free Trade Association and the European Union Statistics Service.

2. Brief assessment of the current state of the statistics

In 2019 implementation of the Program of improvement and development of state statistics of the Kyrgyz Republic for 2015-2019 years, approved by the Resolution No 144 of the Government of the Kyrgyz Republic of March 24, 2015, was completed.

The activities of this Program were implemented within the framework of the project "Implementation of the National Statistics Development Strategy", financed by the World Bank (KGSTAT, grant for 2.5 million Kyrgyz soms) and other development partners, as well as within the funds annually allocated for the maintenance of statistical authorities from the state budget of the Kyrgyz Republic.

In accordance with the goals and objectives of the Program, its successful implementation, according to the results of the Global Assessment, has provided the necessary impetus for building the capacity of the national statistical system. In general, the official statistics of Kyrgyzstan in recent years has significantly improved institutionally and content-wise.

Thus, in 2019, the Law of the Kyrgyz Republic

"On official statistics", developed in full compliance with the UN Fundamental Principles in the field of official statistics, was adopted in 2019.

In order to implement the System of National Accounts 2008 (hereinafter referred to as SNA 2008) activities were carried out to assess indicators affecting the volume and structure of gross domestic product (GDP), such as: assessment of illegal activities; financial intermediation services measured indirectly; housing services produced and consumed by home owners (owners); output of National Bank services; calculation of research expenditure and its capitalization; determination of certain national wealth indicators

Experimental calculations of non-observed economic activity by labor input method for 2014-2016, and calculations of quarterly national accounts on a discrete basis for 2010-2017 were conducted.

Revised the foreign direct investment data collection form to clarify control and influence issues, linkages with subsidiaries, and data presentation based on the asset/liability principle instead of the directional principle in order to implement the guidelines of the sixth Balance of Payments Manual and the 2008 SNA.

The necessary organizational, methodological and technological work has been carried out to organize and maintain statistics on mutual trade in goods with the member states of the EAEU.

The KAPI technologies were introduced (using tablets) to ensure electronic collection and administration of the data flow of an integrated sample survey of household budgets and labor force, a survey of the population on the index of public confidence in the activities of state executive authorities, and a survey of households hosting unorganized tourists in recreational areas Issyk-Kul region.

The consumer set of goods and services for monitoring prices and calculating the consumer price index has been updated, additional monitoring has been included in 9 more settlements, which made it possible to more accurately calculate the consumer price index.

In order to reduce the reporting burden on respondents, work was carried out on the use of administrative data for statistical purposes. Thus, through the use of the Tunduk Interdepartmental Electronic Interaction System (hereinafter referred to as SMEV Tunduk), the National Statistical Committee of the Kyrgyz Republic (hereinafter referred to as the National Statistical Committee), together with the customs service, carried out work to obtain a database of customs declarations. Work is underway to obtain data from the tax and registration service. Together with the Ministry of Labor, Social Security and Migration of the Kyrgyz Republic, the National Classifier of Occupations was developed and approved (based on ISCO-08).

As part of the introduction of digital technologies in order to transfer to electronic collection of statistical reporting, the National Statistical Committee has been constantly working to attract technical support from development partners to introduce new modern methods for collecting and processing data over the past years. Thus, at the expense of a grant from the Russian Federation, an automated statistical system "Mutual and foreign trade" was developed and put into commercial operation. With the technical support of the German Society for International Cooperation (GIZ), work is underway to develop an automated information system for managing statistical data "Statistics" for collecting and processing the main range of statistical reporting.

On the basis of the Resource and Methodological Center, the Institute for Statistical Research and Advanced Training was established, the main task of which is to develop and improve the methodology in the field of statistical accounting, increase the intellectual potential of employees of statistical bodies.

The Communication Strategy of the National Statistical Committee has been developed for 2019-2023, aimed at creating a modern and open system of interaction with users of statistical data.

On a monthly basis, press conferences are held on the results of the socio-economic development of the republic for representatives of the mass media, as well as ministries and administrative departments.

The use of the official website of the National Statistical Committee made it possible to expand the number of published data, create a separate open data portal and develop the StatKG mobile application. In order to reach a wider range of users, the widespread use of social networks and infographics has been introduced into the practice of dissemination. Thus, according to Google analytics, the number of visitors to the National Statistical Committee website increased from 82,000 in 2016 to 547,000 in 2021.

In order to disseminate SDG indicators, the National Statistical

Committee has developed the Open SDG platform, which hosts data and metadata for 171 SDG indicators in the SDMX format.

To improve the monitoring and reporting system for SDG indicators, a Roadmap has been developed to strengthen the statistical capacity of the Kyrgyz Republic.

Also, in order to improve the quality of official statistical information and feedback from users, a module was developed to survey the satisfaction of users of statistical information. According to the results of the interactive survey, the Satisfaction Index increased from 33.6 points in 2018 to 68.9 points in

2021, including the relevance, accessibility, visibility and readability of statistical data.

In accordance with the Law of the Kyrgyz Republic "On the Population and Housing Census" by the decision of the Council of Heads of State of the Commonwealth of Independent States dated September 16, 2016

“On conducting population censuses of the 2020 round in the member states of the Commonwealth of Independent States”, by the Decree of the Cabinet of Ministers of the Kyrgyz Republic “On the preparation and conduct of the population and housing census in the Kyrgyz Republic in 2022” dated October 22, 2021 No. 228, the National Statistical Committee conducted a population census and housing stock of the Kyrgyz Republic in electronic format from March 25 to April 3, 2022, in remote areas of the republic - from April 23 to May 2, 2022.

At the same time, it should be noted that for 25 years the national statistical system of the republic has not received serious investments in the development of infrastructure, as a result of which the input and processing of more than 70 percent of the data of the main range of statistical reporting is carried out in the programming language of the 90s of the last century, and the work with databases are provided with a long-obsolete operating system that is no longer produced anywhere in the world. This situation significantly affects the timeliness and quality of the preparation of official statistical information.

Due to the low wages of the IT staff (an average of 10 thousand soms) there is an outflow of qualified engineers and programmers. However, even if the National Statistical Committee actively attracts grant funds from international organizations to equip the system with computer, network and server equipment, the wages of employees can only be provided from the republican budget.

Therefore all the areas of work of the National Statistical Committee related with digitalization, namely the transition to electronic collection, automated data processing and interdepartmental electronic interaction, require immediate actions.

Lack of measures for updating statistical system may lead to the loss of large amounts of statistical data due to the lack of specialists with the skills of working with old software systems. The loss of such data represents

significant risk of loss of historical time series of statistical and social indicators for preparing analytical information.

3. Strategic goal and priorities for development

The goal of the Program is to carry out reforms, the measures and actions of which should be aimed at:

- implementation of the Law of the Kyrgyz Republic “On official statistics”, which determines the qualitative improvement and effectiveness of the activities of statistical bodies and the national statistical system of the republic as a whole;

- modernization of statistical production, based on common international standards, to effectively and efficiently meet the growing needs of the state and society in high-quality official statistics while reducing the burden on respondents and the cost of its production.

The program will focus on the following priorities:

- establishment of modern institutional and organizational mechanisms that guarantee the viability and adaptability of the NSC system;

- construction of standardized production processes intended for integrated systems for the production of official statistics;

- improvement and harmonization of statistical methodologies, classifications and measurements with international standards and recommendations;

- expanding the use of administrative data for statistical purposes to reduce the reporting burden and budget expenditures;

- active participation of the National Statistical Committee in the system of information interdepartmental interaction to assist government agencies in using common concepts, classifications and standards for the effective and reliable management of government data;

- quality management of official statistics;

- modernization of the information technology infrastructure for the production of official statistics;

- building partnerships with multiple stakeholders for the benefit of official statistics;

- capacity building, staff training and resource mobilization in official statistics.

4. Institutional and organizational reforms of the national statistical system

Development and strengthening of the legal basis of the official statistics. Adoption of the Law of the Kyrgyz Republic "On Official Statistics" is an important element in positioning the National Statistical Committee as a reliable producer of information, independent of any politics or other interests.

To this end, it is planned to continue work to improve the legal and institutional foundations of official statistics. Taking into account the interaction of producers of official statistics with a wide range of stakeholders, including providers of administrative data, respondents and users, a comprehensive analysis of the current legislation of the Kyrgyz Republic will be carried out to eliminate internal contradictions, conflicts and gaps in the field of official statistics.

National Statistical System. Work is to be done on the development of coordination mechanisms for the national statistical system and the harmonization of rules, procedures and guidelines for the interaction of producers of official statistics, taking into account the application of international statistical methods and standards, as well as providing users with timely and reliable statistical data.

Council on Statistics of the Kyrgyz Republic. In order to increase the relevance of official statistics and promote the principles of transparency and accountability of the national statistical system, the activities of the Council on Statistics of the Kyrgyz Republic as an advisory body on the strategic development of official statistics will be intensified.

Optimization of the structure of the National Statistical Committee with introduction of the new business processes. The current organizational structure of the National Statistical Committee is the result of a long historical process based on the “chimney” (or “linear”) principle, during which statistics in each sector developed in parallel and independently of each other. In this model, the statistical reports of respondents collected by the territorial statistical bodies are uploaded to information systems and subsequently aggregated step by step from district to region and sent to the National Statistical Committee's Intellectual Data Center, and then to the central office of the National Statistical Committee. Such a multi-level scheme for collecting and processing data leads to duplication of work in the production process, inaccuracies and errors, and, ultimately, an increase in the time for preparing statistical information.

In this regard, modernization and transformation of the institutional structure of the National Statistical Committee and its subordinate and territorial divisions in accordance with the recommendations of the Global Assessment will facilitate the transition to a two-level system through development of the information technology infrastructure based on introduction of the process-oriented approach to production of the statistical data in accordance with the Standard Model for Production of the Statistical information

The main feature of this model is that statistical processes are organized according to functions, not statistical industries, and also involves the standardization of production processes based on reuse (of data, methods and processes): questionnaire design, methodology, data collection, IT services, data editing and distribution.

In the coming period, it is planned to transform the multi-level regional structure of the National Statistical Committee into a structure adapted to the procedures and technologies for collecting digital data, including the use of automatic control and editing, reducing duplication of processes and tasks.

5. Integrated statistical systems for data collection, processing and dissemination

Reducing the reporting burden on respondents. Currently, primary data collection is carried out using voluminous and detailed paper statistical forms (more than 80 percent of the total). This practice leads to serious problems associated with the reporting burden on enterprises in terms of the number of completed statistical forms, the level of detail and frequency, as well as a large amount of work to correct the information processed at all levels of the NSC system (district, region, republic).

On this basis, it is necessary to carry out a set of measures to review the content of the collected data for their actual need to identify and eliminate duplicated indicators and forms.

Another important factor in reducing the reporting burden is the need for a full-scale transfer of primary data collection to electronic format. This will eliminate budgetary expenses for organizing the collection and processing of paper statistical reporting, improve the quality and consistency of primary statistical data through the use of automatic coding and logical checks, and also reduce the time for collecting and processing information entered by respondents in a digital questionnaire and sent via the Internet directly to databases of the National Statistics Committee.

Use of administrative data for the statistical purposes. In accordance with the Law of the Kyrgyz Republic “On official statistics”, in order to reduce the costs of collecting and processing information, the reporting burden on respondents, they are obliged to use the available administrative data with the required level of detail, provided that the conceptual framework corresponds or can be adapted in accordance with statistical requirements.

At the same time, the need for more complete use of administrative data is increasing due to their simplicity and low cost, a significant reduction in the amount of data directly requested from individuals, households and organizations.

In the coming period, the most important sources of administrative data will be tax data for economic statistics and national accounts; social security data for living conditions statistics; civil registration data - for demographic statistics, as well as data on education, health, labor, migration, transport and others - for the production of relevant sectoral statistics.

For the purpose of comprehensive use of administrative data and other sources, the following activities are planned:

- identifying and assessing the relevance, suitability and quality of the country's information registries;
- creation of partnerships for interaction and exchange of experience with data developers - government agencies, commercial organizations, including ICT infrastructure providers, academia, research institutions and other structures;
- organization of technical interaction with data providers for compliance and comparison of data in information systems for the organization of regular automated data acquisition;
- development of interfaces (adapters) for receiving and transmitting data between the National Statistical Committee and government agencies through the use of SMEV "Tunduk";
- development of a methodology for an integrated system for collecting and processing data, using administrative and other sources in the statistical process, methods for checking the quality of incoming data, comparing and integrating data into the production process;
- training of personnel working with administrative data to acquire new knowledge and skills in extracting and processing data

Participation in management of the official, government data. As a rule, each state body collects and processes data due to its functional and technical capabilities. As a result, arrays of unstructured administrative data are collected and stored in various formats, and it is currently very difficult, if not impossible, to exploit the full potential usefulness of these data for statistical purposes.

Taking into account the international experience of systemic management of government data, the National Statistical Committee, in close cooperation with government agencies, plans to implement a set of measures to improve the efficiency of coordination of work on government data management for the high-quality production of official statistics. At the same time, the main attention will be focused on promoting the use of uniform standards and classifiers in the creation and maintenance of information registers of state bodies.

Integrated (complex) collection and processing systems. The growing information needs of users for integrated and consistent data on all spheres of society (including globalization, climate change, population aging, energy efficiency, etc.) require the preparation of complex production systems based on a common (technical) infrastructure using standardized software and all available data sources of adequate quality.

In this direction, the National Statistical Committee will focus on considering the possibilities of combining and integrating the results of statistical surveys with administrative sources, geospatial information and big data.

Quality management system. It is planned to create a complete model of the statistical information quality management system at all stages of its production and dissemination.

In accordance with international standards, it is also planned to implement a set of measures, including the development of national principles for ensuring the quality of official statistics, documenting statistical production processes and reference metadata, quality monitoring at all stages of production, as well as building the capacity of the national statistical system to implement data quality management measures.

Data and metadata management system. As part of the modernization of statistical production, work will continue to create a single integrated data and metadata system that contains in a formalized way all information about data and related concepts (statistical indicators and variables, statistical units, methodology, statistical classifications, units of measurement, time series, statistical set, etc.).

Statistical register of enterprises. Work will continue on upgrading the database software of the Unified State Register of Statistical Units in accordance with international standards for more efficient use for statistical purposes.

It is planned to intensify work on the use of administrative data, including tax, demographic, educational and other potential sources. At the same time, it is supposed to solve the issues of setting up and debugging systems when comparing administrative records that do not have unique identifiers (OKPO, TIN) and do not apply common standards and classifiers.

Due to the expansion of economic globalization, it is required to introduce business profiling methods to properly record large and complex multinational enterprises in the statistical register, with the inclusion of new statistical units that are relevant in the context of globalization, such as “enterprise groups” and “enterprises”.

Statistical classifiers. The most important in this direction is the further development of a unified classification and coding system and the harmonization of national classifiers with international standards and classifications in order to ensure international comparability of national statistical data.

Statistical censuses. In the coming medium term, it is planned to prepare, conduct and disseminate the statistical population and housing censuses (in 2022), the agricultural census of the 2024-2025 round and the economic census.

As part of the agricultural census of the 2024–2025 round, it is planned to develop a methodology and organize the census using the administrative data of state bodies and local governments using modern methods of collecting and processing information.

It is envisaged to carry out work on organizing and conducting an economic census in order to obtain complete information on the structure and general population of business entities for all types of economic activity.

Improvement of regional statistics (statistics of settlements). It is planned to develop a system of indicators of regional statistics for monitoring and evaluation

socio-economic development of regions. This implies:

- studying the needs of users in indicators of regional statistics (statistics of settlements);
- defining a list of key indicators for measuring and tracking the development of human settlements, including indicators related to the sustainable development goals;
- development of the Concept (vision) of the system of indicators of regional statistics (statistics of settlements);
- development of methodologies and guidelines for the collection and reporting of human settlements statistics;
- building an automated system for monitoring and evaluating the socio-economic development of regions;
- development of a mechanism for coordinating work in the field of statistics of settlements.

It is planned to ensure effective interaction of statistical bodies with state bodies and local self-government bodies on the issues of more complete use of the administrative data of the “Sanarip aimak” system for the production of statistical information.

Dissemination of the statistical information. Considering that official statistics are a public good, producers of official statistics should ensure free and simultaneous access to statistical information for all categories of users on an equal basis.

To this end, a dissemination and communication strategy for the national statistical system will be developed, including the following elements:

- building an integrated and interoperable platform for the dissemination of official statistics for the entire national statistical system;
- development and improvement of dissemination methods (websites, portals, social networks, visualization tools, mobile applications, etc.);
- Publication of official statistics, accompanied by metadata and explanatory notes;
- Development of a procedure for handling errors and corrections to bring to the attention of users.

Improving communications with the users. Work will continue to improve ways to meet the needs of users in statistical information. In order to form a positive image of the National Statistical Committee as a source of relevant and reliable statistical information, it is planned to develop a strategy for interaction with various user groups aimed at solving the following tasks:

- identifying target user groups and analyzing their needs for current and future statistical products;
- the use of web analytics to study the use of their Internet products and prioritize promising developments;
- introduction of modern methods of presenting statistical information for target user groups based on identified needs;

- establishing close contacts with experts in various areas of government agencies to monitor and respond to their current and future data needs;
- use of the platform of the Council on Statistics of the Kyrgyz Republic to coordinate the needs of all user groups;
- organization of marketing activities by expanding interaction with target user groups;
- development of rules for identifying and responding to user requirements to manage problems and measure users' satisfaction.

6. Improving statistical production and statistical methodology

The main direction in improvement of the statistical production will be introduction of the standardized and streamlined production processes in accordance with the Generic Statistical Production Model. The implementation of these tasks requires the study of new data needs, the design of the process of extracting information from the original administrative sources, the documentation of statistical processes, the standardization of methodology in all areas of statistics, the introduction of methods of statistical analysis and quality at all stages of production.

Improving the statistical methodology will be carried out on an ongoing basis as appropriate changes are made to international statistical standards, the country's regulatory framework, as well as in connection with the emergence of new phenomena and changes in the organizational and production structure of the economy.

National accounts. It is necessary to continue work on the implementation of the provisions and recommendations of the 2008 SNA that affect the structure of gross domestic product, such as calculations of military spending, assessment and adjustment of changes in the value of household assets in pension funds, as well as further improvement of the construction of resource tables and the use of "Costs- Release", completion of building a complete sequence of integrated economic accounts.

Agricultural statistics. It is planned to carry out a set of organizational and methodological measures to improve the methodology for collecting, processing and disseminating indicators of agricultural statistics through the introduction of comprehensive surveys through the AGRIS platform (Agricultural Research Information System - an international information system for agricultural sciences and technologies) in order to improve the quality and timeliness of the developed statistical information .

Energy statistics. In this direction, it is planned to implement a set of measures to bring in line with international recommendations on energy statistics:

- improvement of methodological provisions on energy statistics, production in the fuel and energy complex of the country, building a fuel and energy balance corresponding to changing energy flows;
- formation of the energy balance of the republic in accordance with international principles on energy statistics;
- improvement of the current system for surveying the consumption of fuel and energy resources.

Industry statistics. It is planned to carry out a set of organizational and methodological measures to improve the methodology of industrial statistics, including improving the software product for calculating indices of the physical volume of industrial output.

Construction and investment statistics. In order to reduce the burden on respondents and facilitate the formation of summary data on investments, work will be carried out to improve statistical tools (combining indicators of individual reporting forms into a single electronic form that meets all the requirements of modern electronic questionnaires).

Price statistics. It is necessary to introduce a method of automated collection and processing of producer price data, improve the methodology for calculating the producer price index. In order to meet the needs of users, it is planned to increase the use of administrative and new data sources for the development of the real estate price index and improve the methods for determining the consumer price index.

Statistics of enterprises and finance. The main direction in this area will be the integration of administrative data with the existing system of statistical reporting on finance statistics through the use, in particular, of tax declarations characterizing the financial and economic activities of economic entities, and their adaptation to the methodology of finance statistics.

Statistics of the consumer market and services. In order to ensure full coverage in the statistics of trade and services, it is planned to record trade in the global computer network Internet through online stores. It is necessary to study international experience, develop statistical tools and test them. A pilot survey will be required to develop a methodology for statistical reporting of Internet trade and services in line with international norms and standards.

Considering that a significant share of trade and services turnover is produced in the informal sector by individual entrepreneurs, conducting an economic census of business entities, as indicated above, will be an important issue for improving the quality of consumer market and services statistics data.

Statistics of information and communication technologies. In order to obtain high-quality statistical data in the field of ICT, it is necessary to develop a glossary of terms and definitions characterizing the state and development of ICT, develop statistical tools for conducting surveys in this

area and improve the methodology of ICT statistics in accordance with international norms and standards.

Labor and employment statistics. In accordance with the Resolution of the 20th International Conference of Labor Statisticians, it is necessary to carry out a set of organizational and methodological measures to improve employment statistics, including the revision of the International Classifier of Employment Status and its introduction into statistical practice. It is planned to develop a methodology for accounting for informal employment, as well as for accounting for newly created jobs in the informal sector.

Statistics of foreign trade in goods and services. It is planned to carry out a set of organizational and methodological measures to improve the methodology of foreign trade statistics, accounting and estimating the volume of cross-border trade, calculating monthly index indicators, statistical observation on mutual trade with the EAEU member states, foreign trade in services, accounting for electronic and cross-border trade in goods and services in accordance with accepted international standards.

Household statistics. Based on the results of the 2022 Population and Housing Census, it is planned to work on changing the sampling system for the household budget and labor force survey.

In order to manage the quality of the primary data of the integrated sample survey of households, it is planned to use the data editing (imputation) method, regression models and smoothing coefficients.

Demographic statistics. In order to produce high-quality demographic statistics, it is planned to improve the methods of processing microdata received from administrative sources, to apply methods of statistical analysis of the demographic situation and the quality of disseminated data.

Social statistics. In order to improve and optimize data collection, it is planned to work on the introduction of the International Classification of Functioning, Disabilities and Health according to disability statistics, the creation of an electronic database on education and healthcare, the introduction of a new version of the International Classification of Diseases (ICD-11), and the improvement of statistical reporting on crime in accordance with the new regulatory legal acts.

Gender statistics. Currently, the national statistical system of the republic produces 38 indicators from

51 indicators of the UN minimum set of gender indicators. At the same time, the largest number of them is absent in the sphere of economic production activities and the sphere of the rights of women and girls.

Over the next five years, it is planned to develop a national system of gender-sensitive indicators to measure progress towards gender equality and women's empowerment. The solution of this task will be carried out by the National Statistical Committee together with other producers of gender statistics as part of a comprehensive action plan for the production of missing indicators. The plan will cover the creation of a mechanism for

interdepartmental interaction, the development of manuals and instructions on gender statistics, an interactive portal for gender indicators, and other recommendations for a comprehensive assessment.

All activities of this Program related to the process of collecting, processing, analyzing and disseminating data will be carried out taking into account gender-disaggregated indicators.

Environment statistics. Among the main targets in this area is the development of environmental accounts in accordance with the System of Natural and Economic Accounting and the introduction of climate change statistics. To this end, it is necessary to carry out a set of organizational and methodological measures to create a system of qualitative indicators for environmental statistics.

Tourism statistics. The most important direction in the field of tourism statistics is the development of appropriate methodological provisions for the most complete and detailed accounting of tourism indicators in accordance with the methodology of the World Tourism Organization, as well as the development of tourism satellite accounts in accordance with the international standards of the 2008 SNA.

Statistics of the Sustainable Development Goals. All work will be organized as part of the implementation of the Roadmap activities to strengthen the statistical capacity of the Kyrgyz Republic to monitor the SDGs. It is planned to further improve the national SDG reporting platform and provide access to data and metadata in machine-readable formats (including SDMX).

The National Statistical Committee will continue to work on improving the availability of disaggregated data (by gender, age, geographic location and other characteristics) for SDG indicators in accordance with the principle of the 2030 SDG Agenda “leaving no one behind”.

7. Modernization of information and technology infrastructure

In the current production system of the National Statistical Committee (the “chimney” model), there is no unified approach to determining the structure of the developed programs, the user interface and the variable notation system. Thus, each industry complex of electronic information processing has its own set of custom processes, leading to duplication of efforts and functions. In general, these differences complicate the processes of modernization and automation, the reuse of information, methods and technologies, and hinder the timely creation of new statistical products.

In order to modernize the information, applied and technological infrastructure of the National Statistical Committee, within the framework of the World Bank project, it is planned to develop a new unified statistical business architecture in accordance with the standards of the Common Business Model for statistical organizations. This standard focuses on all business processes needed to support statistical production, covering all

areas of statistical activity from production, strategy to capability management and corporate support. Building such an integrated production system involves the development and application of common methods and the flexible reuse of information technology components. New statistical production processes will be assembled by selecting and customizing existing modules (on a plug-and-play basis) using whatever applications (or parts thereof) best meet their specific requirements. Applying this modular approach will allow NSC to more readily reuse and integrate existing statistical data and metadata to provide new products and services.

Taking into account the upcoming large-scale work on the use of administrative data from departmental registers, it is planned to start building a new integrated production system based on related basic statistical registers (population, real estate and business entities). At the same time, the basic statistical registers will be linked by single identification codes (OKPO, TIN, PIN, EIW) based on the use of a continuous automated stream of administrative data and statistical survey data in a structured form. A ledger-based production system with datasets accessible and meaningfully organized in its production databases and repositories will meet existing and emerging data needs. Statistical registers will serve as the sampling frame for statistical surveys.

Currently, the storage of statistical data is also carried out in a decentralized way, which makes it almost impossible to reuse them. To eliminate this problem, it is planned to develop a unified data storage architecture that will ensure information security and allow the transition from a three-level server infrastructure to the provision of all services through a single corporate network in continuous mode (online).

Data security and confidentiality is a priority for the modernization of statistical and IT infrastructure in the National Statistical Committee. Confidential data must be protected from intentional or unintentional misuse using state-of-the-art data depersonalization techniques. For this purpose, multi-level software will be used to detect and prevent unauthorized entry, virtual private network (VPN) channels with additional authentication for data exchange via the Tunduk SMEV and the Internet. Regulatory, administrative, technical and organizational issues will also be resolved to prevent access to data by unauthorized persons.

8. Building statistical intelligence

Implementation of the transformation processes will require significant investments in human resources for the training of the staff and specialists of the National Statistical Committee. As part of the implementation of the World Bank project and technical assistance from other development partners, it is planned to develop and implement specialized training programs to build sustainable statistical capacity.

In addition, it is planned to carry out a wide range of activities: from the development of a modern curriculum to meet the needs of the National Statistical Committee and other interested state bodies in new skills ministries and departments working at the national and district levels, as well as employees of local governments (aiyl okmotu).

In the field of human resource (personnel) management and promotion of staff development, it is planned to create an integrated system for recording working time, synchronized with statistical work and electronic document management.

A recruitment, career development, education and training strategy will be developed to provide a multidisciplinary staff with a wide range of academic, technical, managerial skills and work experience. In this direction, all stages of the training of technical and managerial personnel, the possibility of retaining and motivating personnel and improving their qualifications will be considered. Given today's information technology environment, traditional technical training programs and courses in statistical methods and standards will be complemented by training in technology innovation and change management.

9. Expanding international cooperation

According to the Fundamental Principles of Official Statistics, international cooperation in the field of statistics contributes to the improvement of the performance of national statistical systems and the development of high-quality statistics. For these purposes, the National Statistical Committee will continue active cooperation with international economic and statistical organizations, national statistical services of other countries in the following areas:

- further harmonization of the national official statistical methodology, classifications and measurements with international standards and recommendations in the field of statistics;
- strengthening of national statistical capacity through active participation in international statistical conferences and seminars on the development of statistics.

10. Financing of the Program activities and risks in its implementation

Implementation of the main activities of this Program will be carried out within the framework of the World Bank project "Modernization of the tax administration and the statistical system", ratified by the Law of the Kyrgyz Republic dated June 30, 2020 No. 70, with the support of other development partners, within the limits of the funds of the involved state bodies provided for by the Law of the Kyrgyz Republic on the republican budget for the relevant years.

The activities of this Program will be carried out by the statistical authorities in cooperation with state bodies and local governments in accordance with the Action Plan for the implementation of this Program.

Risks that may hinder the implementation of the Program:

- aggravation of the foreign policy situation in the world;
- deterioration of the epidemiological situation in the world and the republic, which may affect the supply of equipment and consulting services.

In order to minimize the identified risks in the course of the Program implementation, it is envisaged to ensure control over the implementation of the Plan of Priority Measures and improve the current management of its implementation; monitoring the implementation of the Program, constant analysis and, as necessary, adjustment of the activities of the Program; optimization of approaches to budgeting and financing, as well as active involvement of donor assistance from development partners.

11. Monitoring and evaluation of implementation of the Program

Regular monitoring and evaluation of the implementation of the activities of this Program will be an effective tool for tracking progress in its implementation, which will allow you to make proactive decisions by adjusting the promotion process and assess their impact on the overall development of the system.

The system for monitoring and evaluating the implementation of the Program will be built on the basis of the indicators for monitoring and evaluating the implementation of the Program indicated in the Matrix, in accordance with the annex to this Program.

Information on implementation of the Action Plan and assessment of the intermediate results will be submitted on an annual basis by the National Statistical Committee to the Council on Statistics of the Kyrgyz Republic and the Cabinet of Ministers of the Kyrgyz Republic.

**Action Plan
for implementation of the Medium-Term Program for the Development of Official Statistics of the Kyrgyz Republic for
2022-2026**

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
1. Institutional and organizational reforms of the national statistical system						
Development and strengthening of the legal framework for official statistics						
1	Improvement of the legal and institutional framework for official statistics	1.1. Review of relationship between current regulatory legal acts of the Kyrgyz Republic and the Law of the Kyrgyz Republic “On official statistics” in order to eliminate internal contradictions, conflicts and gaps	2022	Analysis of regulatory legal acts of the Kyrgyz Republic, list of legal acts that require revision and development	RB	National Statistical Committee (upon agreement)
		1.2. Introduction of amendments to the Law of the Kyrgyz Republic “On official statistics” as part of the inventory of the legislation of the Kyrgyz Republic	2022	Legislation of the Kyrgyz Republic in the field of official statistics meets the required criteria	RB	National Statistical Committee (upon agreement)
		1.3. Development of NLAs regulating the interaction between producers of official statistics and providers of administrative data, respondents and users of official statistics	2022–2025	New and improved existing legal acts and regulatory documents of the National Statistical Committee were adopted	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement), state bodies, legal entities (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
National statistical system						
2	Coordination of the national statistical system	2.1. Development of NLAs, standards, regulations and guidelines governing the coordination of the NSS	2022–2024	Adopted regulatory legal acts regulating the activities of the NSS	RB	National Statistical Committee (upon agreement)
		2.2. Renewal of the Cooperation Agreement with NB KR as the official producer of statistics	2022–2023	Effective cooperation in production of official statistics	RB	National Statistical Committee (upon agreement), NB KR (upon agreement)
		2.3. Activities of the Coordinating Committee of Producers of Official Statistics (development of work regulations, composition, action plan, holding meetings)	2023–2026	Discussion, review and coordination of implementation of statistical programs, technologies, as well as application of a unified statistical methodology and standards in the NSS	RB	National Statistical Committee (upon agreement), NB KR (upon agreement)
Council on Statistics of the Kyrgyz Republic						
3	Improvement of functioning of the Council on Statistics of the Kyrgyz Republic	3.1. Holding regular meetings to discuss National Statistical Committee strategic priorities and user needs	2022–2026	Statistical information meets user needs	RB	National Statistical Committee (upon agreement)
Optimization of the structure of the National Statistical Committee system with introduction of new business processes						
4	Optimization of the structure of the National Statistical Committee system	4.1. Conduct of functional analysis of the activities of the National Statistical Committee	2023–2024	A common vision of a new organizational structure has been formed	GCF	National Statistical Committee (upon agreement)
		4.2. Implementation of a set of measures for transition	2023–2026	Implemented a two-tier system		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		to a new system, including:				
		– development of change and risk management strategy	2023–2024	Intermediate goals and risks identified		
		– improvement of NLAs (including internal legal documents of the National Statistical Committee)	2023–2025	Regulations of the National Statistical Committee, regulations on sectoral departments developed and adopted in accordance with the new structure		
		– staff recruitment and placement planning	2022–2024	New structure staffed		
		– personnel training and retraining plan	2023–2026	Key employees trained in core business processes		
		– IT system project for efficient organization management	2023–2026	A system for managing resources, projects, finances has been built		
5	Implementation of a process-oriented approach to improving the system of the National Statistical Committee	5.1. Business process analysis	2023–2024	Change and risk management strategy developed	GCF	National Statistical Committee (upon agreement)
		5.2. Development of the overall architecture of statistical production	2023–2024	Prepared conditions for introduction of standard processes for corporate support services for statistical production		
		5.3. Documentation of statistical business processes	2023–2026	Knowledge management system formed		
2. Integrated statistical systems for data collection, processing and dissemination						
Reducing the reporting burden on respondents						

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
6	Optimization of official statistical reporting forms	6.1. Conducting an inventory of primary data, taking into account the needs of users for their relevance	2022–2026	Redundant reporting reduced, factual data identified for collecting primary data	GCF	National Statistical Committee (upon agreement)
7	Electronic data collection	7.1. Development of uniform rules and technologies for: – formats for presentation of statistical reporting in electronic form	2022	Uniform requirements for electronic data collection have been established	GCF	National Statistical Committee (upon agreement)
		– organization of receiving and processing of primary statistical data received from respondents in electronic form	2023–2026	Respondents' personal accounts created connected to the State portal of electronic services and call centers for receiving reports	GCF	National Statistical Committee (upon agreement)
		7.2. Transfer of the main forms of statistical reporting into electronic format	2023–2026	Reduction of reporting burden on respondents ensured	GCF	National Statistical Committee (upon agreement)
		7.3. Consideration of the issue of introducing statistical reporting indicators into accounting software for enterprises	2022–2026	Streaming model for collection from respondents has been implemented	GCF	National Statistical Committee (upon agreement)
Use of administrative data for statistical purposes						
8	A set of measures for the use of administrative data	8.1. Development of an action plan for the use of administrative data, including:	2022–2026	Regular administrative data flows have been built, forms of statistical reporting reduced	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		– definition and evaluation of quality, relevance (suitability) in statistical purposes of available information registers of state bodies	2022–2023	The main list of departmental registers and indicators in them for use for statistical purposes has been identified	GCF	National Statistical Committee (upon agreement)
		– building partnerships for interaction with data developers - government agencies and other structures	2022–2024	Memorandums and agreements on cooperation between the National Statistical Committee and state bodies and other structures have been concluded (re-signed)	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)
		– organization of technical interaction with data providers for compliance and comparison of data in information systems for organization of regular automated data collection	2022–2025	Data and metadata structures have been identified to organize regular automated data collection	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)
		– development of interfaces (adapters) for receiving and transmitting data between the National Statistical Committee and government agencies through the system for electronic interdepartmental interaction “Tunduk”	2022–2025	Flows of regular automated data acquisition are established	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		– development of a methodology for integrated use of administrative data and other sources in statistical process, methods for checking the quality of incoming data, comparing and integrating data into the production process	2023–2025	Relevant legal acts regulating the activities of the National Statistical Committee in the field of data collection and processing have been adopted	GCF	National Statistical Committee (upon agreement)
		– training of personnel working with administrative data to acquire new knowledge and skills in data extracting and processing	2023–2025	Trained and prepared employees for extraction and processing of administrative data	GCF	National Statistical Committee (upon agreement)
Participation in government data management						
9	Assistance in application of uniform standards, classifications and reference books in the development and maintenance of automated information systems and databases of state bodies	9.1. Development of a methodology for updating, storing, versioning of classifiers and reference books	2022–2023	Availability of a methodology for updating classifiers and reference books	GCF	National Statistical Committee (upon agreement)
		9.2. Development of a system to manage classifiers and reference books	2023–2025	The system allows to manage all classifiers and reference books	GCF	National Statistical Committee (upon agreement)
		9.3. Introduction and use of state classifiers and reference books in all state AIS	2023–2026	Standards, reference books and classifiers are introduced in the AIS of state bodies	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
						(upon agreement)
		9.4. Application of unified identification codes upon development and maintenance of state information systems	2024–2026	Comparability of all information systems of state bodies	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)
10	Priority use of official statistics for strategic decision-making	10.1. Regulatory fixing of mandatory participation of the National Statistical Committee in coordination of strategic planning documents	2023–2026	Target strategic indicators are based on official statistics	RB	National Statistical Committee (upon agreement)
		10.2. Regulatory fixing of mandatory participation (coordination) of the National Statistical Committee in creation of new state information systems	2024–2026	Comparability of the state information systems provided	RB	National Statistical Committee (upon agreement)
11	Administrative data quality analysis	11.1. Collection of information about administrative data collected by state bodies for performance of their functions (forms of data collection, instructions for filling out, the methodology of the information collected, reference books and classifiers used, the	2023–2025	Duplicate data flows identified and taking into account the needs of official statistics	RB	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		structure of the output tables, instructions for formation procedure)				
		11.2. Providing assistance to state bodies and local governments in the field of data collection and processing, management and analysis of various forms of data, advice on appropriate methodologies, development of metadata, harmonization and support for correct data interpretation	2023–2026	Capacity building of employees of state bodies and local self-governments in the field of data collection and processing	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)
		11.3. Assistance in the development of administrative data to link them with uniform coding system	2022–2026	Comparability of information systems provided	GCF	National Statistical Committee (upon agreement), state bodies and LSG bodies (upon agreement)
Quality management system for official statistics						
12	Implementation of a set of measures to create quality management system for official statistics	12.1. Development of a Roadmap for development of quality management system, including:	2022	Set of measures identified	GCF	National Statistical Committee (upon agreement)
		– formation and operation of the NSS contact group as an advisory body among other Producers of Official Statistics (NBKR) and	2022	Coordinated activities of the National Statistical Committee on introduction of Quality Management System for Official	RB	National Statistical Committee (upon agreement), NB KR (upon agreement),

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		other stakeholders		Statistics throughout the NSS		stakeholder state bodies, media, research institutes and NGOs (upon agreement)
		– development of national principles for quality assurance of official statistics and other necessary guidelines and instructions	2022–2023	Adopted normative legal acts regulating quality management in the system of the National Statistical Committee and NSS	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement)
		– publication of reports on statistical products quality	2023–2025	Quality assurance system for official statistics introduced	RB	National Statistical Committee (upon agreement)
		– standardization of the methodology in all areas of statistics and promotion of methodology improvement within the NSS	2022–2025	Statistical basis management system formed	RB	National Statistical Committee (upon agreement), NB KR (upon agreement)
		– preparation of terms of reference and subsequent development / acquisition of an automated information quality management system	2024–2026	Automated mechanism for quality assessment and control has been built	GCF	National Statistical Committee (upon agreement)
Data and metadata management system						
13	Development of single data and metadata system	13.1. Preparation (description) of metadata according to established formats: – statistical indicators and	2022	List of data and metadata documented in a formalized way	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		variables; – statistical classifiers and reference books; – methodologies, techniques, concepts and standards				
		13.2. Placement of metadata in the automated metadata system	2023	Systematization of data and metadata		
		13.3. Development and improvement of an automated metadata system in new areas of statistics, taking into account user needs and data sources	2023–2026	Quality of presentation of official statistical information is ensured		
Statistical Register of Enterprises						
14	Improving the relevance of data from the Unified State Register of Statistical Units	14.1. Software improvement	2022–2024	Statistical register complies with international standards	GCF	National Statistical Committee (upon agreement)
		14.2. Development and implementation of new methods of comparison, harmonization and linking of data from various sources	2023–2024	Data relevance in the statistical register of enterprises		
		14.3. Development of methodology and profiling of large enterprises with a complex structure	2025–2026	Compliance with 2008 NAS requirements		
Statistical classifiers, standards and concepts						
15	Improvement of statistical classification system	15.1. Development and introduction into statistical	2022–2025	Standardized and consistent approach to the	GCF	National Statistical Committee

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		practice of nationwide classifiers harmonized with international analogues		classification of statistical data in line with international standards ensured		(upon agreement)
		15.2. Development of transitional keys between the EAEU CN of FEA and the national classifiers of types of economic activity of the Member States	2022–2023			
Statistical censuses						
16	Summing up the results of the population and housing stock census of the Kyrgyz Republic in 2022	16.1. Conduct of the population and housing stock census	2022	The first census results	GCF/RB	National Statistical Committee (upon agreement)
		16.2. Preparation of census publications (including modern innovative methods)	2022–2023	The results of the population and housing census of the Kyrgyz Republic in 2022 communicated to users at all levels		
		16.3. Archiving of census records	2022–2024	Database of archived data		
		16.4. Analysis of the results of the population and housing census on thematic issues	2022–2023	Analytical material		
17	Agricultural census of the Kyrgyz Republic within the framework of the World Agricultural Census - 2020	17.1. Development of NLA on the conduct of the agricultural census	2023–2024	Resolution of the Cabinet of Ministers of the Kyrgyz Republic on the conduct of the agricultural census	GCF/RB	National Statistical Committee (upon agreement)
		17.2. Development of a set of measures for	2023–2025	Obtaining statistical information on the	GCF/RB	National Statistical Committee

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		organization and conduct of the agricultural census		structure and other important aspects of the agricultural sector in the country		(upon agreement), MA, LSA and LSG bodies (upon agreement)
18	Economic census	18.1. Development of a set of measures to conduct economic census	2023–2026	Obtaining a comprehensive and detailed description of the economic activity of small and medium-sized businesses	GCF	National Statistical Committee (upon agreement)
19	Building a census system based on statistical registers	19.1. Preparation of an action plan for development and implementation of a new system, taking into account the definition of administrative registers with suitable target populations and links	2023–2026	Reducing the budgetary and reporting burden	GCF	National Statistical Committee (upon agreement), state bodies, LSA and LSG bodies (upon agreement)
Improvement of regional statistics (statistics of settlements)						
20	Development of a system of regional statistics indicators (statistics of settlements)	20.1. Study of user needs for indicators of regional statistics (statistics of settlements)	2022	A list of key indicators for quantifying and tracking the development of settlements identified	GCF/RB	National Statistical Committee (upon agreement)
		20.2. Development of concepts, methodologies and guidelines for collection and presentation of regional statistics (statistics of settlements)	2023	A system of statistical indicators of regional statistics (statistics of settlements) established		
21	Building a system for monitoring and evaluation of socio-economic	21.1. Alignment of the list of indicators of the monitoring system and	2022	NLA approved	GCF/RB	National Statistical Committee (upon agreement),

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	development of the regions	amendments to the order of the Cabinet of Ministers of the Kyrgyz Republic				state bodies, LSA and LSG bodies (upon agreement)
		21.2. Development of a platform for collecting and processing of indicators from government agencies through the system for electronic interdepartmental interaction “Tunduk”	2022–2025	An automated monitoring, planning and modeling system in the context of LSG formed		
		21.3. Preparation of terms of reference for building a platform	2022	Intermediate model built		
		21.4. Conducting a pilot launch of the monitoring system platform based on example of one district	2023	Trial version of automated system, obtaining the first results of monitoring and modeling in the context of local self-government		
		21.5. Dissemination of monitoring results using data visualization tools and interactive maps on the website of the National Statistical Committee	2022–2026	A page on regional statistics has been created on the website of the National Statistical Committee, using visualization of monitoring results, interactive maps, statistics in infographics, publication design		
		21.6. Conducting training on working with the AIS “System for Monitoring	2022–2026	Training on working with the AIS “System for Monitoring and Evaluation		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		and Evaluation of the Development of Region” for specialists from state bodies and local governments		of the Development of Regions” for specialists from state bodies and local governments conducted		
22	Development of AIS “Sanarip Aimak”	22.1. Development of an additional module of the AIS “Sanarip Aimak”: 1) household ledger without registration; 2) electronic passport of LSG body	2022	Additional module designed for inclusion in the database of information about real estate and the population with integration through the system for electronic interdepartmental interaction “Tunduk”	GCF/RB	National Statistical Committee (upon agreement), SACS LSG
22.2. Monitoring the quality of the replenished data of the AIS “Sanarip Aimak”		2022–2026	Comprehensiveness, household ledger data consistent with quality for municipal service provision	GCF/RB	National Statistical Committee (upon agreement), SACS LSG, LSG bodies (upon agreement)	
22.3. Obtaining the database of AIS “Sanarip Aimak” for data analysis and dissemination		2022–2026	Obtaining the database of AIS "Sanarip Aimak" for data analysis and dissemination in the context of LSGs and settlements using visualization tools, infographics, publications	GCF/RB	National Statistical Committee (upon agreement), SACS LSG, SE “Infocom”	
22.4. Conducting a series of training workshops on data quality of AIS “Sanarip		2022–2026	Training workshops conducted	GCF/RB	National Statistical Committee (upon agreement),	

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		aimak”				SACS LSG, SE “Infocom”
Dissemination of statistical information						
23	Creation of an integrated and interoperable platform for the dissemination of official statistics for the entire NSS	23.1. Development of NSS strategies for the dissemination of official statistics	2023	Harmonized data dissemination guidelines for the national statistical system introduced	RB	National Statistical Committee (upon agreement)
24	Documentation of dissemination processes	24.1. Development and improvement of regulatory documents on timing and formats of data dissemination, including procedures for handling errors and correcting data	2022–2024	Availability of regulatory legal acts regulating the conditions for data dissemination based on principle of using an open and user-friendly format	RB	National Statistical Committee (upon agreement)
		24.2. Representation of data on the website accompanied by metadata and explanatory comments	2024	Improved understanding (interpretability) of presented data	GCF	
25	Modernization of digital communication channels	25.1 Development and improvement of dissemination methods on the National Statistical Committee website, portals, social networks, mobile application and etc.), namely:	2022	Analysis of functions required to modernize digital communication channels to expand dissemination methods	GCF/RB	National Statistical Committee (upon agreement)
		– screen layouts and/or use of case studies to review and download data,	2022–2025	Conditions for data dissemination are provided based on principle of using	GCF	

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		metadata and data series; – display of data products (data tables, reports, visualizations, interactive maps/charts, etc.); - video materials; – blogs; - research work; – data related events and news		an open and user-friendly format		
26	Modernization of the website of the National Statistical Committee	26.1. Providing standardized application programming interfaces 26.2. Presentation of statistical data using geographic information systems tools and in machine-readable formats 26.3. Development of a statistical data bank on the website	2023–2025	Providing accessible and understandable statistics for all categories of users	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
Improving communications with users						
27	Improving ways to meet user needs	27.1. Development of a Strategy for interaction with various users, taking into account: – preparation of templates / models of specialized products that are easy to use; – development of tools and channels, specialized products and services for specific user groups based on identified needs; – development and improvement of regulatory documents for the National Statistical Committee and NSS	2024	Increasing user satisfaction in the released products and services	GCF/RB	National Statistical Committee (upon agreement)
28	Advocacy for measuring and explaining the value of official statistics	28.1. Conducting trainings, round tables, working meetings for users	2022–2025	Improvement of interaction with users	GCF/RB	National Statistical Committee (upon agreement)
29	Strengthening marketing activities	29.1. Development of planning processes for promotion of statistical	2022–2026	Improved marketing activities, expanded interaction with target user	GCF/RB	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		products of the National Statistical Committee		groups		
		29.2. Conducting survey to identify the target audience of the National Statistical Committee, its needs and delivery channels for statistical products	2022–2026	Survey methodology		
		29.3. Building a sales system taking into account the use of offline and online platforms	2022–2026	The number of orders for statistical products increased		
3. Improvement of statistical production and statistical methodology						
Национальные счета. Внедрение стандартов и положений СНС 2008 года						
30	Calculations of indirectly measured financial intermediation services (their distribution by institutional sectors of the economy, production and consumption)	30.1. Introduction of experimental calculations since 2010 and further improvement of indicators	2022	Formation of indicators in accordance with SNA 2008	RB	National Statistical Committee (upon agreement), NB KR (upon agreement)
31	Assessment of the output of services of the National Bank of the Kyrgyz Republic	31.1. Introduction of experimental calculations since 2010 and further improvement of indicators	2022	Formation of indicators in accordance with SNA 2008	RB	National Statistical Committee (upon agreement), NB KR (upon agreement)
32	Weapon systems cost calculations	32.1. Methodology development, experimental calculations since 2010	2022–2023	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), MD, MF
33	Scientific research and	33.1. Introduction of	2022	Formation of indicators in	RB	National Statistical

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	development	experimental calculations since 2010 and further improvement of indicators		accordance with SNA 2008		Committee (upon agreement), NB KR (upon agreement)
34	Estimation of volumes of hidden and informal activities	34.1. Improvement of methodological provisions, as well as experimental calculations for assessing the volume of hidden and informal activities since 2010	2022	Formation of indicators in accordance with SNA 2008	RB	National Statistical Committee (upon agreement)
35	Evaluation of the volume of illegal activities	35.1. Implementation of experimental calculations since 2010 to assess the volume of illegal activities in certain sectors of economy	2022–2023	Formation of indicators in accordance with SNA 2008	RB	National Statistical Committee (upon agreement)
36	Valuation and adjustment of changes in the value of household assets in pension funds	36.1. Introduction of experimental calculations since 2010 and further improvement of indicators	2022–2023	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement)
37	Supply and use tables, input-output tables	37.1. Further refinement and improvement of supply and use tables and input-output tables, software development	2022–2024	SUT and IOT improved for further use in macroeconomic analysis and forecasting	GCF	National Statistical Committee (upon agreement)
38	Quarterly national accounts	38.1. Experimental calculations for 2010–2021. Methodology development	2022–2023	Publication and dissemination of discrete quarterly national accounts	RB	National Statistical Committee (upon agreement)
39	Accounting for housing services using the user	39.1. Introduction of experimental calculations	2022	Formation of indicators in accordance with SNA 2008	RB	National Statistical Committee

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	expense method	since 2010 and further improvement of indicators				(upon agreement)
40	Improvement of integrated economic accounts	40.1. Improving the system of national accounts by sectors of economy in accordance with international standards	2022–2026	The system of integrated economic accounts improved in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement)
41	Financial account	41.1. Development of methodology. Experimental calculations (by reserves, by flows)	2023–2026	Formation of account in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement), MF
42	Accounts for other changes in assets	42.1. Development of compilation methodology and experimental calculation of accounts of other changes in assets: – account of other changes in the volume of assets; – revaluation account; – neutral holding gain/loss account; – real holding gain/loss account	2023–2026	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement)
43	Balance sheets of assets and liabilities	43.1. Development of a compilation methodology and experimental calculation of balance sheets: - starting balance;	2023–2026	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		– changes in the balance; - final balance				
44	Estimation of financial assets and other non-production assets	44.1. Estimation of financial assets and other non-production assets (tangible and intangible): – methodology; – calculation method; – experimental calculations	2023–2026	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement), MF
45	National wealth	45.1. Study and implementation of the perpetual inventory method or other alternative methods of valuation and revaluation of assets and the calculation of gross fixed capital formation, taking into account the availability of data on weapons systems	2023–2026	Formation of indicators in accordance with SNA 2008	GCF	National Statistical Committee (upon agreement), NISS
Agricultural statistics						
46	Improvement of the methodology and software for calculating producer price index for sold agricultural products	46.1. Studying international experience to improve the methodology for calculating producer price index of sold agricultural products	2023–2024	Reduction of terms of information production	GCF	National Statistical Committee (upon agreement)
47	Improvement of the tools and data collection method on the amount of losses in agriculture and fisheries	47.1. Adaptation and implementation of FAO methodology for assessing damage and loss in agriculture and fisheries	2023	Electronic data collection on the amount of losses on a regular basis from local self-government bodies implemented	GCF	National Statistical Committee (upon agreement), MA

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	Improvement of the tools and data collection method on the amount of losses in agriculture and fisheries			Electronic data collection on the amount of losses on a regular basis from local self-government bodies implemented		
		47.2. Development of survey instruments and software for data entry and processing	2024	A database of primary data on the amount of losses was created, assessment of the cost of damage and the amount of losses in agriculture and fisheries was carried out in accordance with FAO methodology	GCF	National Statistical Committee (upon agreement), MA
48	Development of a set of new cost-effective methods for collection, processing and dissemination of agricultural statistics data	48.1. Studying international experience in conducting a comprehensive survey of agriculture through AGRIS platform	2023	Action plan developed	GCF	National Statistical Committee (upon agreement), MA
		48.2. Improvement of reporting forms on agricultural statistics	2024	Updated statistical reporting forms		
		48.3. Development of a methodology for conducting a comprehensive survey of agriculture	2024	Methodology was approved, specialists from the National Statistical Committee and LSG were trained		
		48.4. Piloting an integrated agricultural survey	2025	Conditions have been created for introduction of		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		48.5. Experimental calculations based on survey results	2026	a comprehensive survey of agriculture and provision of an information system on food security		
Industrial statistics						
49	Improvement of energy statistics	49.1. Studying international experience 49.2. Implementation of international statistical standards (advisory and expert and technical assistance) 49.3. Improving statistical monitoring tools	2023–2025	Fuel and energy balance complies with international standards	GCF/RB	National Statistical Committee (upon agreement), ME
50	Improvement of the methodology for calculating the index of physical volume of industrial production	50.1. Studying the experience of statistical services (consulting assistance and capacity building of specialists); – improvement of the methodology; – improvement of statistical monitoring tools	2024–2026	Improved statistical data quality	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
Construction and investment statistics						
51	Improvement of statistical tools for accounting investments	51.1. Optimization of statistical tools adapted to electronic data presentation	2024–2025	Reduced burden on respondents	RB	National Statistical Committee (upon agreement)
Price statistics						
52	Improvement of methodology for calculation of producer price indices	52.1. Development of new software for a unified system for calculating producer price indices	2023–2025	Reducing information production times and improving the quality of producer price indices	GCF	National Statistical Committee (upon agreement)
53	Разработка индексов цен на недвижимость	53.1. Development of a methodology for calculating price indices using administrative data	2023–2024	Terms of reference for software development	GCF	National Statistical Committee (upon agreement)
		53.2. Development of software for calculating real estate price indices	2025–2026	Calculation of real estate price indices	GCF	
54	Improvement of the methodology for calculating consumer price indices	54.1. Study of international experience in the use of administrative data	2022–2023	Appropriate methodology for calculating consumer price indices	GCF	National Statistical Committee (upon agreement)
		54.2. Refinement of software for calculating consumer price indices, taking into account new requirements	2023–2025	Reducing information production times and improving the quality of consumer price indices	GCF	
Enterprise and finance statistics						
55	Integration of primary administrative data of tax declarations characterizing the financial and economic activities of economic	55.1. Analysis of the received administrative databases of tax declarations for the completeness of coverage of economic entities.	2022–2023	An algorithm has been developed for processing databases and a list of adapted indicators from administrative sources for their further use in	GCF /RB	National Statistical Committee (upon agreement), STS

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	entities with existing system of statistical reporting on finance statistics	Development of database processing algorithm		formation of official statistical information		
		55.2. Study of the methodology for formation of indicators from administrative databases and their adaptation to the methodology of financial statistics	2022–2024			
		55.3. Development of a format for obtaining the necessary indicators and software for integration of administrative data with existing system for processing primary indicators for financial statistics	2023–2025	Reduction of information production duration		
		55.4. Revision of existing statistical reporting forms on finance statistics in order to reduce duplicate indicators obtained through administrative sources	2024–2026	Updated forms of statistical reporting on financial statistics, reducing the burden on respondents		
Consumer market and services statistics						
56	Improvement of consumer market and services statistics in terms of e-commerce statistics	56.1. Studying international experience	2022–2026	Indicators characterizing the activities of e-commerce entities	GCF	National Statistical Committee (upon agreement)
		56.2. Development and testing of statistical tools	2022–2023	Templates for statistical questionnaires		
		56.3. Conducting a pilot	2024	Pilot survey results		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		survey				
		56.4. Development of a methodology for statistical accounting of e-commerce and services	2024	International norms and standards introduced into statistical practice		
57	Conducting an economic census of subjects of trade and services	57.1. Studying international experience in conducting an economic census	2022–2026	List of indicators, sources of administrative data defined	GCF	National Statistical Committee (upon agreement)
		57.2. Development and testing of tools for economic census of subjects of trade and services	2024	Statistical toolkit for economic census of trade and services		
		57.3. Conducting a census and processing of census results	2026	Register of subjects of trade and services for conducting sample statistical surveys		
58	Improvement of the methodology of statistics on trade, transport, communications, hotels, restaurants and other subjects of public catering, services	58.1. Study of international statistical standards in the field of trade and services statistics, experience of statistical organizations of developed countries	2024	A list of indicators has been defined, definitions have been drawn up	GCF	National Statistical Committee (upon agreement)
		58.2. Examining administrative data sources for statistical use	2023	Information sources identified		
		58.3. Development and testing of statistical tools, conducting a sample survey experimental calculations	2025	Statistical toolkit		
		58.4. Revision of the	2025	International norms and		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		methodology of trade and services statistics		standards introduced in statistical practice		
Statistics of information and communication technologies						
59	Improvement of ICT statistics	59.1. Study of international standards in the field of ICT statistics, experience of statistical services	2022–2023	Glossary of ICT statistics terms	GCF	National Statistical Committee (upon agreement), MDD, STS
		59.2. Pilot surveys, testing of statistical tools	2023–2025	Approved methodology of statistics in the field of ICT, statistical tools		
Foreign and mutual trade statistics						
60	Study of new area in foreign trade statistics - accounting for electronic and cross-border trade in goods and services	60.1. Training of department specialists (best practices and experience of other countries in this area): – expert assistance; – financial support for the development of a new area in foreign trade statistics	2022–2026	Development of a new area of foreign trade statistics	GCF	National Statistical Committee (upon agreement)
61	Estimation of the volume of commodity flows carried out by individuals and not taken into account by customs services in the border areas with Uzbekistan and Tajikistan, China	61.1. A set of measures to assess the volume of commodity flows, including: – expert assessment of non-observable commodity flows with neighboring states that are not members	2023–2026	Ensuring the completeness of coverage, collection, provision of information and its comparability	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	(agricultural goods, consumer goods, fuels and lubricants, etc.)	<p>of the EAEU;</p> <ul style="list-style-type: none"> – carrying out valuation calculations for commodity groups using the balance method based on available data; – conducting surveys at checkpoints of the State Border of the Kyrgyz Republic with neighboring countries; – development of a methodology for statistical monitoring of unregistered volumes of cross-border trade; - the use of new techniques and technologies when conducting surveys in the border zone; – preparation of the necessary software products for information collection and processing 				
62	Development of an updated methodology for calculating monthly indices of average prices and physical volume in the statistics of foreign and mutual trade in goods	62.1. Preparation of the calculation methodology, methodological provisions, development of a software product for data processing and obtaining output information, training of	2023–2024	Providing users with information on monthly price indices and physical volume of exports and imports of goods	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		department specialists				
63	Modernization of processing of foreign and mutual trade statistical data	63.1. Updating the automated data processing information system (electronic data collection and processing, updated software, interaction with information systems of other state bodies)	2022–2025	Updated data processing software and the use of interdepartmental information interaction	GCF/RB	National Statistical Committee (upon agreement), SCS, STS, MDD, SPSS
64	Improvement of foreign trade in services statistics in line with international statistical standards	64.1. Study of international recommendations on statistics of international trade in services	2023	International norms and standards introduced in statistical practice	GCF	National Statistical Committee (upon agreement), NB KR (upon agreement)
		64.2. Introduction of international statistical standards (training, advisory and expert and technical assistance)	2024	Formation of statistical data on foreign trade in services in accordance with international standards	GCF	
Labor and employment statistics						
65	Improvement of employment and unemployment statistics in accordance with the Resolution of 20th International Conference of Labor Statisticians	65.1. Revision of existing definitions and classifications in line with recommendations	2022–2025	International norms and standards introduced in statistical practice	GCF/RB	National Statistical Committee (upon agreement)
66	Development of a methodology for accounting for newly created jobs	66.1. Studying the methodology of other countries	2022–2023	Methodology development, data quality improvement	GCF/RB	National Statistical Committee (upon agreement)
67	Analytical development	67.1. Analysis of 2022	2022–2025	Publication release,	GCF/RB	National Statistical

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	of the results of the 2022 population and housing census in terms of employment, unemployment and labor migration	population and housing census data		analytical material		Committee (upon agreement)
68	Development of a methodology for calculating labor market indicators, in particular of informal employment	68.1. Studying the experience in methodology development of other countries	2022–2023	Development of methodology and data	GCF	National Statistical Committee (upon agreement) MEC, STS
Household statistics						
69	Changing the sampling frame for a household survey using data from the 2020 population and housing census	69.1. Capacity building of National Statistical Committee specialists on sample survey methods: – training in the calculation of weight coefficients and correction factors, taking into account sample design; – work with an expert practitioner to build a sample model and sample rotation model	2023–2024	Trained staff prepared	GCF/RB	National Statistical Committee (upon agreement)
		69.2. Designing a sample for an integrated sample survey of household budgets and labor force	2023–2024	Availability of a new sample developed from the 2022 population and housing census data	GCF/RB	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
70	Quality management of primary household survey data	70.1. Study of imputation methods and data quality control models and other opportunities for data improvement. Working with a data quality practitioner: Controlling outliers using regression models, using model coefficients to smooth out outliers	2023–2026	Tables of data quality for individual indicators have been developed, which are published in the collection “Living Standards of the Population”	GCF/RB	National Statistical Committee (upon agreement)
71	Capacity building for IHS specialists and interviewers of territorial statistical bodies	71.1. Training of IHS specialists and interviewers on: – use of new features of Survey Solutions; – application of best practices in organization and methodology of the survey	2023–2026	Trained staff prepared. Expanded usage options of Survey Solutions by IHS specialists and interviewers	GCF/RB	National Statistical Committee (upon agreement)
Social statistics						
72	Creation of a unified electronic system for statistical monitoring of the activities of	72.1. Study of international experience (consulting assistance and capacity building of specialists)	2022–2026	Compliance with international standards, comparability of statistical data	GCF	National Statistical Committee (upon agreement), MES

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	educational institutions	72.2. Methodology development (information collection flows, tools, indicators)	2022–2026	Collection of statistical reporting in electronic form	RB	
73	Conducting a survey of the state of material and technical base of general education schools	73.1. Post-survey analysis and data dissemination	2022–2026	Qualitative data obtained to study the level of safety of schools by criteria and taking measures to ensure an effective environment for all students	GCF	National Statistical Committee (upon agreement), MES
74	Development of a unified system of statistical indicators for health care, building a "Health care" database	74.1. Study of international experience (consulting assistance and capacity building of specialists)	2022–2026	Compliance with international standards, comparability of statistical data	GCF	National Statistical Committee (upon agreement), MH
		74.2. Introduction of the international classification of functioning, disability and health	2022–2026	International classification of functioning, disability and health introduced		
		74.3. Introduction of a new version of the international statistical classification of diseases and health related problems	2022–2026	International statistical classification of diseases and health related problems introduced		
		74.4. Formation of a database of primary micro and macro data	2022–2026	Database formed		
75	Data quality assurance at	75.1. Training of	2022–2026	Data quality improvement	GCF/RB	National Statistical

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
	all levels for education, health, crime, welfare, housing, culture and sports statistics	employees of territorial statistical bodies				Committee (upon agreement)
76	Improvement of statistical reporting on crime statistics in accordance with the legislation of the KR	76.1. Development of statistical reporting and methodology for collecting crime statistics in accordance with the legislation of the Kyrgyz Republic	2022–2026	Statistical reporting forms and methodology approved	GCF	National Statistical Committee (upon agreement), PG (upon agreement), SC (upon agreement), MIA, Department of probation, PS
Demographic statistics						
77	Improvement of the processes of collection, processing and analysis of demographic statistics	77.1. Strengthening interagency cooperation on the use of administrative data	2022–2024	A database of demographic statistics has been created based on information obtained from the population register, in accordance with international standards	GCF/RB	National Statistical Committee (upon agreement), MDD, MH
		77.2. Improvement of statistical analysis methods the demographic situation in the republic taking into account international recommendations	2022–2025	Updated analysis of the demographic situation in the republic	GCF/RB	National Statistical Committee (upon agreement)
		77.3. Carrying out a recalculation of the population for the last intercensal period based on the results of the population census 2022 and taking into	2022–2026	Up-to-date demographic statistics for the last intercensal period	GCF/RB	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		account international recommendations				
		77.4. Conducting an analysis of the system of indicators of demographic statistics and preparing recommendations for improvement of data quality taking into account international recommendations	2022–2026	The content of publications on demographic statistics and data dissemination methods have been improved, taking into account the recommendations of international experts	GCF/RB	National Statistical Committee (upon agreement), NGOs, international organizations (upon agreement)
		77.5. Improvement of methodological provisions on demographic statistics in connection with modernization of statistical production and taking into account international recommendations	2022–2026	Approved methodology of demographic statistics	GCF/RB	National Statistical Committee (upon agreement), international organizations (upon agreement)
Gender statistics						
78	National system of gender sensitive indicators	78.1. A comprehensive action plan for production of missing indicators, including: – expanding the database of gender-disaggregated indicators; – development of methodology for gender statistical indicators	2022–2026	Measuring progress towards gender equality and women's empowerment	GCF	National Statistical Committee (upon agreement), state bodies and LSG bodies (upon agreement)
		– introduction to sectoral statistics and conduct of				

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		relevant statistical surveys				
79	Dissemination of gender statistics data	79.1 Connecting to the National Statistical Committee website of interactive web portal for gender indicators	2022–2026	Improved user access to official statistics	GCF	National Statistical Committee (upon agreement)
80	Increasing the capacity of specialists of regional, city and district departments of statistics on gender statistics	80.1 Conducting regular training workshops	2022–2026	Improved quality of data collection and processing	GCF	National Statistical Committee (upon agreement)
Environmental statistics						
81	Development of the Unified System of Quality Indicators for the Environment in accordance with basic principles for the development of environmental statistics	Improvement of environmental statistics, including: 81.1. Studying international experience (consulting assistance and capacity building of specialists)	2022–2026	Compliance with international norms and standards	GCF	National Statistical Committee (upon agreement), MNRETS, MA
		81.2. Methodology development (information collection flows, tools, indicators)	2022–2026	Approved methodology	GCF/RB	
		81.3. Formation of a system of indicators for monitoring the state of the environment and database preparation	2022–2026	Relevance and sufficiency of national indicators	GCF/RB	
82	Improving statistics on climate change and emergencies	Improvement of climate change statistics, including: 82.1. Studying international	2022–2026	Compliance with international norms and standards	GCF	National Statistical Committee (upon agreement),

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		experience (consulting assistance and capacity building of specialists)				MNRETS, MA, Hydrometeorological Service
		82.2. Methodology development (information collection flows, tools, indicators)	2022–2026	Approved methodology	GCF/RB	
		82.3. Improving statistical reporting on emergency situations (forms 1-ES)	2023–2024	Approved form of statistical reporting	GCF/RB	MЧC, National Statistical Committee (upon agreement)
83	Development of environmental accounts in accordance with the system of natural and economic accounting	83.1. Studying international experience (consulting assistance and capacity building of specialists)	2022–2026	Compliance with international norms and standards	GCF	National Statistical Committee (upon agreement), Land Resources Service, Forest Service
		83.2. Methodology development (information collection flows, tools, indicators)	2022–2026	Approved and adapted methodology	GCF/RB	
		83.3. Introduction of environmental accounts into the system of national accounts	2022–2026	Relevance and sufficiency of indicators	GCF/RB	
Tourism statistics						
84	Improvement of tourism statistics methodology in accordance with the methodology of UNWTO-2008	84.1. Studying international standards in the field of tourism statistics, the experience of the statistical services of the CIS member states and other countries in the field of tourism	2022	Glossary of tourism statistics terms	GCF	National Statistical Committee (upon agreement), Department of Tourism, BS SCNS

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		statistics (consulting assistance and capacity building of specialists); development of a glossary of terms, definitions characterizing the state and development of tourism				
		84.2. Study of administrative sources of tourism data, development of draft statistical tools for organization and conduct of surveys on tourism and its testing	2022–2023	Approved statistical toolkit for surveys in tourism	GCF	
		84.3. Improvement of tourism statistics methodology (information collection flows, tools, indicators)	2024	Approved and adapted methodology	GCF/RB	
85	Satellite accounts in tourism	85.1. Studying international experience (consulting assistance and capacity building of specialists)	2024	A set of necessary information for constructing a satellite account and sources of information (current statistical data, administrative data, pilot surveys, etc.) identified	GCF	National Statistical Committee (upon agreement), Department of Tourism, BS SCNS
		85.2. Development of a methodology for calculating indicators of domestic tourism	2025	Approved methodology	GCF/RB	

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		85.3. Development of a methodology to calculate expenses of tourists abroad and export of services in the field of tourism	2026	Approved methodology	GCF	
		85.4. Carrying out surveys of tourists at borders	2026	Experimental calculations	GCF	
		85.5. Development of a draft methodology for creation of tourism satellite accounts, creation of a trial tourism satellite account	2026	Methodology for creation of an account, table layouts	GCF/RB	
		85.6. Creation of tourism satellite account	2022–2026	Adapted methodology developed and approved	GCF/RB	
Building a monitoring and reporting system for the Sustainable Development Goals						
86	Capacity building for SDG monitoring	86.1. Implementation of the Roadmap to strengthen statistical capacity for SDG monitoring, including work with administrative data sources for SDGs, as well as with global databases	2022–2026	Increased availability of disaggregated SDG indicators	GCF/RB	National Statistical Committee (upon agreement)
		86.2. Improvement of the national SDG reporting platform, including expansion of the national set of SDG indicators in SDMX format	2022–2026	Quality of presentation of official statistical information is ensured		
87	Improving methodology for SDGs	87.1. Development of metadata on SDG indicators for all areas of	2022–2026	Improved understanding (interpretability) of presented data	GCF/RB	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		statistics				
4. Modernization of information technology infrastructure						
88	Development of a unified statistical business architecture in accordance with international standards	88.1. Implementation of a set of measures to build a unified statistical business architecture, including development of:	2022–2026	Conditions for an integrated production system based on statistical registers created	GCF	National Statistical Committee (upon agreement)
		88.2. Concept of a unified statistical business architecture, taking into account the solutions of information, applied and technological problems	2022	IT needs for building a new production system identified		
		88.3. Strategy to manage intended changes and risks	2022	Phased approach to building a new infrastructure developed		
		88.4. Terms of reference for the construction of information technology infrastructure	2023	Intermediate models were built		
		88.5. Testing of intermediate models	2023–2026	Conditions for introduction into commercial operation prepared		
		88.6. Development of regulatory documents, instructions within the framework of the above tasks	2024–2026	Adopted a package of legal acts on the management of the new production system		
89	Capacity building action plan	89.1. Education and training for specialists of the National Statistical	2023–2026	Trained staff with new infrastructure management skills	GCF	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		Committee on introduction and management of new infrastructure				
90	A single corporate network	90.1. Building a high-speed wide area network (WAN) and updating local area networks (LAN)	2023–2024	Provided a secure connection through the National Statistical Committee system	GCF	National Statistical Committee (upon agreement)
91	Expansion of technological capabilities of IT-infrastructure	91.1. Procurement of additional server capacity to support automated workflow	2023–2026	Provided support for modernization of statistical processes	GCF	National Statistical Committee (upon agreement)
		91.2. Updating of the server room in accordance with the requirements	2023–2025	Proper conditions created for all information technology equipment		
92	Data storage centralization	92.1. Development of a unified data storage architecture	2023–2025	Uniform requirements for information storage are provided	GCF	National Statistical Committee (upon agreement)
93	Data security and protection	93.1. Application of layered software to detect and protect data	2023–2025	Secure data management ensured	GCF	National Statistical Committee (upon agreement)
94	Application of cloud technologies	94.1. Study of practical application of cloud technologies both for storing and exchanging data, and for big data processing and analyzing	2024–2026	Efficient application of alternative sources	GCF	National Statistical Committee (upon agreement)
5. Capacity building for statistical intellectual potential						
95	Provision of human resources	95.1. Development of a modern educational	2022–2024	Availability of a modern educational program on	GCF/RB	National Statistical Committee

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		program and training courses for universities on official statistics, harmonized with international guidelines and standards		official statistics		(upon agreement), MES
		95.2. Conclusion of cooperation agreements with the Ministry of Education and Science and universities on opening relevant training profiles	2023–2025	Legal framework provided for application of courses in statistics in the higher education institutions	GCF /RB	National Statistical Committee (upon agreement), MES
		95.3. Inclusion of disciplines “Official statistics”, “Theory and methods of data analysis” in the main educational programs of universities to train bachelors and masters	2023–2025	Training of specialists with knowledge of the basics of official statistics is ensured	GCF /RB	National Statistical Committee (upon agreement), MES
		95.4. Development of subject courses that can be conducted online (e-learning, webinars in Kyrgyz and Russian) in various areas of statistics, including hosted on the Internet	2023–2025	Provision of e-learning opportunities, webinars, distance learning	GCF /RB	National Statistical Committee (upon agreement), MES
		95.5. Analysis and subsequent development of legal documents of the National Statistical	2023–2026	Availability of NLA on knowledge management	GCF/RB	National Statistical Committee (upon agreement)

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		Committee (manuals, instructions) within the framework of the above tasks				
96	Improvement of human resource management system	96.1. Development of the Human Resource Management Strategy of the National Statistical Committee for compliance with modern requirements and development of modernization methods, in accordance with the legislation of the Kyrgyz Republic, focusing on: – improving recruitment practices, including automating recruitment processes; – development of principles and rules for personnel rotation; – creation of employee incentive system	2022–2026	A flexible system for selection, placement and adaptation of personnel created	GCF/RB	National Statistical Committee (upon agreement)
		96.2. Development of a system of training and development of human resources	2023–2025	Improved HR planning for staff development	GCF/RB	
		96.3. Development and improvement of legal acts	2023–2026	Regulatory legal framework for HRM	GCF/RB	

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		(including guidelines for updating personnel policy), in accordance with international standards and legislation of the Kyrgyz Republic		system management provided		
97	Modernization of the automated system in the field of HRM	97.1. Creation of an integrated system for recording working time, synchronized with statistical work and electronic document management	2022–2024	Working time recording system established	GCF/RB	National Statistical Committee (upon agreement)
98	Capacity building of ISSCPD in terms of introducing a system of continuous learning and increasing capacity of staff in the system of the National Statistical Committee in application of international standards and methodology in all areas of statistics	98.1. Building the capacity of ISSCPD staff to apply and adapt international standards and methodology	2022–2023	Trained staff prepared	GCF/RB	National Statistical Committee (upon agreement)
		98.2. Needs assessment in improvement of professional skills and retraining of employees of the National Statistical Committee at all levels (including employees of ayil okmotu)	2022	Thematic areas for improving skills and knowledge identified		
		98.3. Preparation of methodological materials to increase knowledge and	2023–2024	An innovative knowledge bank created containing international best practices		

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		skills of staff of the National Statistical Committee system on production processes of official statistics, including innovative technologies and management of the transformation process		in the field of statistics		
		98.4. Development of a plan and organization of regular training activities	2023–2026	The possibility of a continuous process of training and advanced training of employees of the National Statistical Committee system is provided		
6. Expansion of international cooperation						
99	Expansion of international cooperation	99.1. Active participation in international statistical conferences and seminars on statistics development	2022–2026	Strengthening national statistical capacity	GCF/RB	National Statistical Committee (upon agreement), development partners (upon agreement)
		99.2. Organization of cooperation with international economic and statistical organizations, national statistical agencies of foreign states and CIS member states	2022–2026	Development of national statistical system	GCF/RB	National Statistical Committee (upon agreement), development partners, statistical agencies of foreign countries and CIS member states (upon agreement)
		99.3. Harmonization of national official statistical	2022–2026	Full compliance with international standards	GCF/RB	National Statistical Committee

№	Tasks	Measures/Activities	Implementation period (years)	Expected results, implementation form	Resources (GCF/RB)	Responsible executors
		methodology, classifications and measurements with international standards and recommendations in the field of statistics				(upon agreement), development partners, state bodies (upon agreement)
7. Program monitoring						
100	Program monitoring	100.1. Monitoring of Program activities implementation	2022–2026 (once based on annual results)	Timely implementation of Program activities	RB	National Statistical Committee (upon agreement)

Annex 1
 To the Action Plan for implementation
 of Mid-term Program of Official
 Statistics Development of the Kyrgyz
 Republic for 2022–2026

BUDGET
**Of the Action Plan for implementation of Mid-term Program of Official Statistics Development of the Kyrgyz Republic
 for 2022–2026**

№	Strategic area	Funding need				Funding need				Financial gap
		Republican budget	Grant and credit funds (USD)	Other	Total	Republican budget	Grant and credit funds (USD)	Other	Total	
1	Institutional and organizational reforms of the national statistical system	0	2, 145, 200	0	2, 145, 200	0	2, 145, 200	0	2, 145, 200	0
2	Integrated statistical systems for data collection, processing and dissemination	0	4, 027, 700	0	4, 027, 700	0	4, 027, 700	0	4, 027, 700	0
3	Improvement of statistical production and statistical methodology	0	2, 770, 300	0	2, 770, 300	0	2, 770, 300	0	2, 770, 300	0
4	Modernization of information technology infrastructure	0	5, 650, 000	0	5, 650, 000	0	5, 650, 000	0	5, 650, 000	0
5	Capacity building of statistical intellectual potential	0	949, 000	0	949, 000	0	949, 000	0	949, 000	0

Note: expenditures on the republican budget of the Kyrgyz Republic within the limits of funds provided for by the Law of the Kyrgyz Republic on the republican budget for the relevant years.

List of abbreviations

AIS	Automated information system	GDP	Gross domestic product
HEI	Higher education institution	GCF	Grant and credit funds
EAEU	Eurasian Economic Union	UNECE	United Nations Economic Commission for Europe
REU	Real estate unit	ICT	Information and Communication Technologies
IHS	Integrated Household Survey	TIN	Taxpayer identification number
KR	The Kyrgyz Republic	KAIII	Data collection system using personal tablet computers
NSS	National statistical system	NGO	Non-governmental organization
NLAs	Normative legal acts of the Kyrgyz Republic	UN	United Nations
OKPO	General identification code of enterprises, organizations and individual entrepreneurs	PIN	Personal ID number
RB	Within the limits of funds provided for by the Law of the Kyrgyz Republic on the republican budget for the relevant years	NAS	System of national accounts
NAS 2008	2008 version of the System of National Accounts Manual	SIEC “Tunduk”	Systems of interdepartmental electronic interaction “Tunduk”
Mass media	Mass media	CIS	Commonwealth of Independent States
EAEU CN of FEA	Commodity nomenclature of foreign economic activity of the Eurasian Economic Union	SUT	Supply and use tables
IOT	Input-Output tables	HRM	Human resource management
FAO	Food and Agriculture Organization of the United Nations	SDGs	Sustainable Development Goals
AGRIS	Agricultural Research Information System	SDMX	Statistical Data and Metadata Exchange
UNWTO	United Nations World Tourism Organization	IT	Information Technology
Google Analytics	Free service for creation of detailed statistics of website visitors	Open SDG	SDG National Reporting Platform

List of abbreviations of state and other executive authorities of the Kyrgyz Republic

SC	Supreme Court of the Kyrgyz Republic	PG	Office of the Prosecutor General of the Kyrgyz Republic
STS	State Tax Service under the Ministry of	SCS	State Customs Service under the Ministry of Finance

	Finance of the Kyrgyz Republic		of the Kyrgyz Republic
SACS LSG	State Agency for Civil Service and Local Self-Government under the Cabinet of Ministers of the Kyrgyz Republic	Hydrometeorological Service	Hydrometeorological Service under the Ministry of Emergency Situations of the Kyrgyz Republic
SE “Infocom”	State enterprise “Infocom” under the Ministry of Digital Development of the Kyrgyz Republic	Department of probation	Department of probation under the Ministry of Justice of the Kyrgyz Republic
Department of Tourism	Department of Tourism under the Ministry of Culture, Information, Sports and Youth Policy of the Kyrgyz Republic	ISSCPD	Institute for Statistical Study and Continuing Personnel Development of the National Statistical Committee of the Kyrgyz Republic
Forest Service	Forest Service under the Ministry of Agriculture of the Kyrgyz Republic	MIA	Ministry of Internal affairs of the Kyrgyz Republic
MH	Ministry of Health of the Kyrgyz Republic	MCISYP	Ministry of Culture, Information, Sports and Youth Policy of the Kyrgyz Republic
MEC	Ministry of Economy and Commerce of the Kyrgyz Republic	MF	Ministry of Finance of the Kyrgyz Republic
MDD	Ministry of Digital Development of the Kyrgyz Republic	ME	Ministry of Energy of the Kyrgyz Republic
MA	Ministry of Agriculture of the Kyrgyz Republic	MES	Ministry of Education and Science of the Kyrgyz Republic
MNRETS	Ministry of Natural Resources, Environment and Technical Supervision of the Kyrgyz Republic	MD	Ministry of Defense of the Kyrgyz Republic
MJ	Ministry of Justice of the Kyrgyz Republic	LSA	Local state administration
NB KR	National bank of the Kyrgyz Republic	NSC	National Statistical Committee of the Kyrgyz Republic
NISS	National Institute for Strategic studies under the President of the Kyrgyz Republic	LSG bodies	Local self-governance bodies
BS SCNS	Border Service of the State Committee for National Security of the Kyrgyz Republic	PS	Penitentiary Service under the Ministry of Justice of the Kyrgyz Republic
VPSS	Veterinary and Phytosanitary Security Service under the Ministry of Agriculture of the Kyrgyz Republic	Land Resources Service	Land Resources Service under the Ministry of Agriculture of the Kyrgyz Republic

Matrix of indicators for monitoring and evaluating implementation of the Program

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Institutional and organizational reforms of the national statistical system									
1	Improving the legal and institutional framework for the official statistics	Regulatory legal acts have been revised and developed	units	2022–2026	– development and approval of legal acts; – public discussion of legal acts; – approval of legal acts			Legislation of the Kyrgyz Republic in the field of official statistics meets the required criteria.	National Statistical Committee (as agreed)
2	Implementation of a process-oriented approach in the system of the National Statistical Committee	Development of a common architecture for statistical production	units	2023–2026	– analysis of business processes, desk research and surveys of employees and users; – a change and risk management strategy was developed; – availability of a plan for further transition to new business processes; – a catalog of new business processes was created, including methods, applications and processes with common standards and metadata			The standard processes for corporate support services for the statistical production have been applied	National Statistical Committee (as agreed)

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
					– adopted regulatory documents and methodologies				
2. Integrated statistical systems for collecting, processing and disseminating data									
3	Reducing the reporting burden on the respondents	Percentage of the Reduced Excess Primary Indicators Based on the Inventory Results	%	5	20	20	30	75	National Statistical Committee (as agreed)
4	Electronic data collection	Percentage of collection of statistical indicators in the electronic format	%	25	20	20	25	90	National Statistical Committee (as agreed)
		Shortening the time between data collection and dissemination of the results	days	15	12	10	7	5	National Statistical Committee (as agreed)
5	Use of the administrative data for statistical purposes through the SMEV "Tunduk"	The number of the agreements on cooperation between the National Statistical Committee and the government agencies	units	2	5	7	11	25	National Statistical Committee (as agreed), government agencies
		Percentage of the stream of regular	%	10	20	50	20	100	National Statistical

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		automated data acquisition built							Committee (as agreed), government agencies
6	Quality of the official statistics	Percentage of the documented statistical business processes	%	10	20	50	20	100	National Statistical Committee (as agreed)
		Percentage of the data presented on the site, accompanied by the metadata and explanatory comments	%	20	20	50	10	100	National Statistical Committee (as agreed)
7	Dissemination of the statistical information	Satisfaction index of users of the official statistical information	%	60	65	75	80	85	National Statistical Committee (as agreed)
		Index of the users' confidence in the official statistical information	%	70	75	80	85	90	National Statistical Committee (as agreed)
3. Совершенствование статистического производства и статистической методологии									
8	Continuous development of the statistical methodology	Percentage of the methodologies revised and developed in line	%	10	30	30	30	100	National Statistical Committee (as agreed)

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		with the international standards							

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4. Модернизация информационно-технологической инфраструктуры									
9	Acceleration of the data processing process	Percentage of the primary data processing time reduction	%	10	20	20	20	70	National Statistical Committee (as agreed)
	Data storage centralization	Percentage of the primary data in a single data warehouse, with the ability to compare and analyze	%	–	10	40	50	100	National Statistical Committee (as agreed)
5. Нарращивание статистического интеллектуального потенциала									
10	Strengthening the capacity of local universities through introduction of the courses on the subject "Official Statistics" in the higher education curriculum.	Number of the Cooperation Agreements concluded with the Ministry of Education and Science of the Kyrgyz Republic, universities on the inclusion of the statistics courses in the curriculum	units	2023	1	2	2	Not less than 5	National Statistical Committee (as agreed), Ministry of health of the Kyrgyz Republic, universities of the country
		Number of the subject courses introduced into the educational practice	units	2024	–	1	1	Not less than 2	National Statistical Committee (as agreed),

№	Name of a task	Name of an indicator	Units of measurement	Basic year (2022)	Intermediate indicators (annual ones)			End indicators or targets (2026)	Responsible government agency
					2023	2024	2025		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
									Ministry of health of the Kyrgyz Republic, universities of the country
11	Improving the human resource management system.	Percentage of the staff trained according to the new business processes	%	2023	30	30	40	100	National Statistical Committee (as agreed)