# *Discussions on technical assistance needs for the implementation of the NSS Strategy*

# *Objective 1*: NSS institutional development

## Legislation, organizational structure and coordination

- Revise the organizational structure of the NBS in compliance with the requirements for statistical processes redesigning *(expertize for functional analysis)*
- Adjust the normative framework regarding the retribution of the NBS staff *(legal expertize)*
- Enhance the coordination of institutions within NSS:
  - ➢ Strengthen the role of NBS as coordinator of NSS and chair of the Aid Coordination Council in statistical sector
  - ➢ Raise public awareness on the NSS and its governance mechanism
  - ➢ Develop the institutional capacities of other producers of official statistics (ONA) providing methodological guidance and promoting data quality management

  *(expertise/capacity building for NSS institutions (BNS, BNM, ONAs))*

## Human resource management

- � Strengthening the management of human resources and the continuous training of the staff of statisticians **(to increase innovation capacity, efficiency and effectiveness of staff)** *(identification of training needs,capacity building)*

  - ➢ Set up a **center of continuous training** (*Excellence Center*) within SSN  *(technical support, lobby)*

  - ➢ Development of the career plan for employees in statistics *(HR expertize)*

  - ➢ Build **institutional capacities** for activity in crisis situations – Contengency Planning  *(technical support)*

- ✐ Collaboration with institutions in the education system (higher education) in order to train statistical staff and attract well-trained young specialists in official statistics bodies *(expertize on good practices)*

- ✐ Create attractive conditions for the activity and professional and career growth of the body of statisticians **(to increase employee job satisfaction, reduce fluctuation)** *(technical support)*

## Data protection and the access to ADS and PDS

*(technical support, thematic expertize)*

- Consolidation of regulatory, administrative, technical and organizational data protection measures, to facilitate the consumption of data and their use for statistical purposes
- Strengthening the capacities and skills of producers of official statistics to respect confidentiality and data protection in the process of data production, dissemination and archiving
- Capitalizing on the potential of administrative, private data sources (e.g. energy companies, telecommunications, trade) and new data by developing experimental statistics with subsequent integration into statistical production.
- Increased use of administrative and private data sources for statistical purposes will allow:

   (i) substitution of existing statistical surveys;

   (ii) the development of statistical data with greater frequency;

   (iii) reducing costs for the production of official statistics;

   (iv) reducing informational pressure on respondents.

## Manage statistical data quality

*(technical support, thematic expertize)*

- ✸ **Revise** and **improve statistical tools** in order to exclude duplication of information and statistical indicators with low informational value, as well as to reduce the informational pressure on respondents
- ✸ Solve problems related to **access to SDA**, which would allow their use for statistical purposes to reduce the pressure on respondents and produce new statistics and more efficiently
- ✸ **Measure the informational burden on respondents** using quantitative methods, setting targets for reducing the response burden, and monitoring it

## Modernize technical & technological infrastructure

✸ **Redesign ICT system**, taking into account the pandemic conditions :

- ➢ **Assessment of statistical ICT ecosystem,** a **strategy** for its development based to modern technologies and international good practice *(ICT assessment/ expertize)*
- ➢ Develop and implement the **Integrated Statistical Information System** *(ICT expertize)*
- ➢ **Upgrade** technical and technological endowment *(aquisitions)*

✸Implement **new data collection & processing methods** based on **modern technologies**
*(technical support, thematic expertize)*

- ✴ Face-to-face interviewing (CAPI) for conducting censuses (on population and dwellings, agricultural)
  - ☼ For conducting continuous, ad-hoc /periodical household surveys (e.g. HBS, LFS, small farmers)

- ✴ Electronic statistical self-reporting/web-interviewing (CAWI) and CATI (*incl. establishing a Call Center*)
  - ☼ Complete transition to electronic statistical reporting by legal entities (private sector, public institutions, etc.)
  - ☼ Self-reporting by households (e.g. HBS, LFS)

- ✴ Harness **new data sources and processing methods** to produce meaningful statistics (earth observations, scanne data, big/thin data, GIS, CDR/call detailed records, web scrapping, machine learning, citizen science, etc.)

## Manage statistical data quality

Implementation of the **quality management system** in NSS in accordance with

European quality standards :

- ➢ Strengthening the capacities of the NBS and other producers of official statistics to ensure quality management

- ➢ Development of **quality guidelines** for systematic quality assessment and reporting

- ➢ Documentation of **statistical methodologies** and **processes**

- ➢ **Monitoring and evaluation** of process quality

- ➢ **Standardizatio of processes** by using the Generic Statistical Business Process Model (GSBPM) for the description and automation of statistical processes

## Statistical processes & outputs - Produce quality statistics

*(technical support, thematic expertize)*

- Participate in the 2020 & 2030 world rounds for:
  - ➢ **Population and Housing Census**
  - ➢ **Agriculture Census**
- Develop and implement **new master sample** for statistical household surveys (HBS, LFS, periodical)
  - ➢ **Mobile** net of interviewers
- **Redesign** the continuous statistical **household surveys** (HBS, LFS) according to the new master sample and applying modern data collection and processing methods and technologies
- **Redesign statistical processes:**
  - ➢ in accordance with GSBPM to streamline statistical activity
  - ➢ Based on the use of ADS
- **Expand the availability** of statistical data applying international standards and European requirements and ensuring **multi-dimensional disaggregation** (by territorial area, or characteristics of the observed sub-populations)
- **Continuously harmonize** the national statistics with the international standards and European requirements
- Provide **methodological support** for statistics produced by line ministries and **other public authorities** according to

## Enhance data dissemination

✿ Improve content and accessibility to statistical information *(technical support)*

  ➢ Adapt the content and timeliness of statistical dissemination to the users' needs on the NBS website and Statistical Databank

  ➢ Modernize NBS web-site compliant with the latest technologies and inclusiveness requirements
    Enhance the use of interactive and visual tools: digital maps, animated graphs, dedicated interactive platforms (genderpulse.md, recensamint.statistica.md), infographs

  ➢ Develop e-publications, visualization dashboards

  ➢ Further develop and maintain the SDGs National Reporting Platform

✿ Coordinate data dissemination within NSS *(technical support, good practices)*

  ➢ Integrate statistics produced by other national authorities on a common dissemination platform
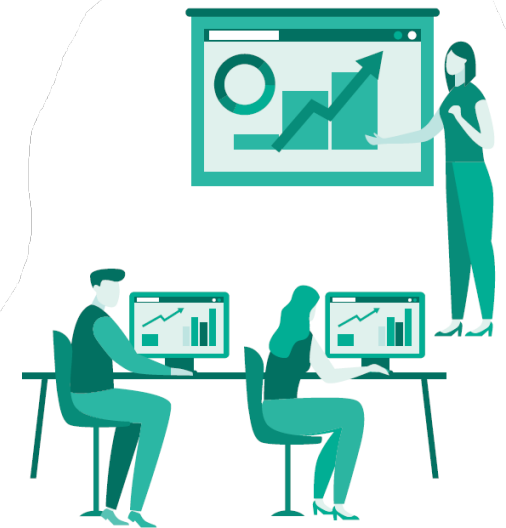
## Improve communication and use of statistical information

🌀 Improve methods of communication and dissemination of statistical information within NSS *(partially covered by EU, UNFPA, UN Women, UNDP, UNICEF)*:
  ➢ Periodical data users satisfaction surveys
  ➢ Focus-groups with respondents and data users
  ➢ Enhance NBS capacities on user-friendly and easy-to-understand communication

🌀 Build statistical culture and data literacy
  ➢ Conduct trainings, workshops, round tables, "statistics explained" seminars held by statisticians for data users (policy/decision makers, CSOs, private sector, etc.)
  ➢ Organize scientific conferences and tailored events and products for data users
  ➢ Develop statistics e-learning courses to be institutionalized (official web-sites, educational curriculum, open access tailored courses)
  ➢ Revise statistical metadata to be more accessible to users
  ➢ Provide access of the scientific & analytical community to statistical information, including microdata

# Thank you !