INSTITUTIONAL DEVELOPMENT OF BELARUS STATISTICS: ACTIVITIES AND SOLUTIONS

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III CIS International Statistical Forum:
"Prospects of Statistics: International Projects"

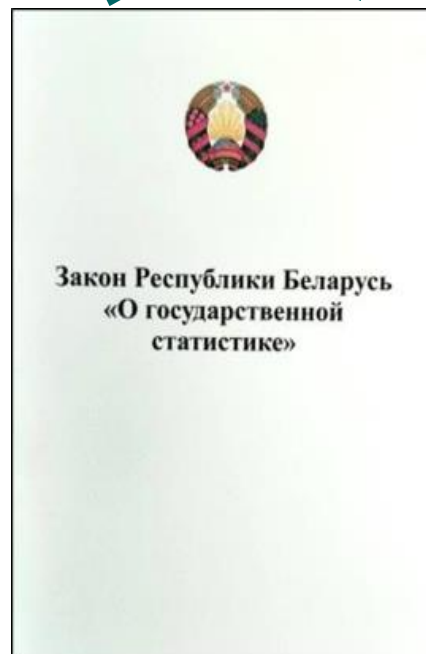24-26 September 2025

Baku, Azerbaijan

Normative transformation: the Law on State Statistics

Generic Law on Official Statistics

- **access** to all data sources
- **mechanism** of cooperation with data providers
- statistical **confidentiality**

Закон Республики Беларусь «О государственной статистике»

National context

- **electrocnic format** of submission of all statistical reports
- **outsourcing institute** for respondents
- **tools** for checking the accuracy and completeness of data

Ensuring high quality and reliability of statistical data

Business process

GSBPM 5.1

Overarching Processes: quality management, metadata management, data management							
Specify needs	**Design**	**Build**	**Collect**	**Process**	**Analyse**	**Disseminate**	**Evaluate**
1.1 Identify needs	2.1 Design outputs	3.1 Reuse or build collection instruments	4.1 Set up collection	5.1 Integrate data	6.1 Prepare draft outputs	7.1 Update output systems	8.1 Gather evaluation inputs
1.2 Establish output objectives	2.2 Design variable descriptions	3.2 Reuse or build processing and analysis components	4.2 Run collection	5.2 Classify and code	6.2 Interpret and explain outputs	7.2 Produce dissemination products	8.2 Conduct evaluation
1.3 Check data availability	2.3 Design collection	3.3 Reuse or build dissemination components	4.3 Finalise collection	5.3 Review and edit	6.3 Apply disclosure control	7.3 Manage release of dissemination products	8.3 Agree an action plan
1.4 Prepare and submit business case	2.4 Design frame and sample	3.4 Configure workflows		5.4 Calculate weights	6.4 Finalise outputs	7.4 Promote dissemination products	
	2.5 Design processing and analysis	3.5 Test production systems		5.5 Calculate aggregates		7.5 Manage user support	
	2.6 Design production systems and workflow	3.6 Finalise production systems		5.6 Finalise data files			

- **Description of activities of all producers of official statuistics**

- **Use of administrative and geospatial data**

- **Distinguish overarching processes** *(quality, data and metadata management)*

Efficiency of statistical production management

Use of modern technologies

Data collection

Integrated Information System of State Statistics

- individual list of reporting forms
- automated report pre-filling
- data security and control
- flexible functionality

Data processing and analysis
(primary statistical data, administrative data, Big Data, geospatial data)

Integrated Information System of State Statistics

Specialized information processing systems

Web scraping technology

Open source software

Dissemination of official statistical information

Interactive information systems

- about **two thousand** indicators with deep time series and detail
- **access** in three clicks
- graphical **visualization** of spatial data
- **use of** SDMX standard
- new indicator **systems** *(sustainable energy, digital economy, climate change, tourism, etc.)*

The level of user satisfaction and trust in Belarusian statistics is over 80%.

Methodology and international harmonization

- **harmonization** of classifications with international analogues
- **construction** of the Satellite Account for Education and Training, National Transfer Accounts and financial account
- **introduction** of the International Classification of Status in Employment
- **calculation** of adjusted gender pay gap
- experimental **calculation** of the multifactor productivity index
- **calculation** of the national multidimensional poverty index
- **development** of the indicator system for the calculation of the national index of well-being
- **study** of the digital violence prevalence
- **harmonization** of the national list of SDG indicators with the global list

Recognition at the international level

Bank of best practices of the EAEU member states – experience in the field of processing and dissemination of data of foreign and mutual trade in goods

FAO database – results of the 2019 Agricultural Census

WHO Global Report – methodology of assessment of unrecorded alcohol consumption

International Energy Agency – approaches to compiling fuel and energy balance

Institutional designing of digital environment: a concept of the digital system

Integration of information systems

- integrated digital platform

Introduction of new methods of data collection and processing

- overarching technology
  (catalogue of statistical indicators, pipeline architecture
- automation of sample survey data filling

Use of artificial intelligence technology

- automation of defining classification codes

Initiatives under implementation: government data management

- **Inter-agency Council** on Government data management – the activity focal point

- **Uniform structure** of government data and metadata

- **Use of IISSS** for collecting departmental reports

Catalogue of government data and metadata

Uniform classification system

Improvement of the quality and completeness of government data
Avoiding of duplication of information requests
Digitalization of the data collection process

THANK YOU FOR YOUR ATTENTION!

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