



# Data and statistics for monitoring development plans in Azerbaijan

Second Sub-regional Workshop on  
Data and Statistics for Sustainable Development Goals (SDGs)  
26-30 September 2016  
Almaty, Republic of Kazakhstan

Mr. Rasim Safarov  
Head of Department  
Department of Sustainable  
Development Statistics,  
State Statistics Committee  
Email: [rsafarov@azstat.org](mailto:rsafarov@azstat.org)

## Monitoring national development plans

---

### Measurement framework and mechanism

- The State Statistical Committee will be responsible for collecting data on corresponding SDGs indicators from responsible government agencies
- Government agencies have their responsibilities for production of SDGs indicators according to goals and targets which they will be in charge of
- Country Progress Report will be prepared on the bases of SDGs indicators' data produced by responsible government agencies



## Organizational arrangement

### A new established Department of Sustainable Development Statistics in the State Statistical Committee of the Republic of Azerbaijan

#### Main activity directions

- Studying of impact of the statistics in the sustainable development of the country
- Comprehensive analysis of the sustainable development indicators on the country
- Identification of the selection procedure of the indicators for measurement of the sustainable development on the country
- Implementation of scientific-practical and statistical investigations on measures and aspects of the sustainable development
- Improvement of practical and theoretical basis of the measurement framework of the sustainable development
- Development of the official statistical data, databases and publications on the sustainable development statistics

3



## Initial gap analysis of actual SDGs indicators and metadata

### Available 70 indicators on 14 SDGs

### Potential capacity 85 indicators on 17 SDGs

Goals	Indicators	Goals	Indicators	Goals	Indicators	Goals	Indicators
	4		8		6		3
	16		1		9		11
	7		1		4		6
	5		2		1		1
	1		1		10		3
	3		5		2		11
	10		6		4		9
					2		3

4



## Main national data sources of available SDGs indicators:

---

- Current observation of businesses
- Economic Census
- Agricultural Census
- Population Census
- Statistical surveys on social demographic issues
- Administrative records

5



## Statistical Challenges we face

---

- ▶ Development of methodology and techniques to compile the Sustainable Development Goal indicators
- ▶ Disaggregation of Sustainable Development Goals indicators (*income, sex, age, race, ethnicity, migratory status, disability, geographic location*)

6



## National Strategies for the Development of Statistics

---

- The State Program on Improvement of the Official Statistics in the Republic of Azerbaijan in 2013 – 2017, adopted by Decree of the President of the Republic of Azerbaijan dated 21 December 2012, No 2621
- Long-term strategy on the use of administrative data, adopted by the Order № 31/01s of the State Statistical Committee of the Republic of Azerbaijan dated 26 September 2014
- Strategic Plan of The State Statistical Committee of The Republic of Azerbaijan for 2014-2017 adopted by the decree of the State Statistical Committee of the Republic of Azerbaijan dated October 29, 2014, № 151/t)
- The State Program on Improvement of the Official Statistics in the Republic of Azerbaijan in 2018-2022, under drafting

7



## The State Program on Improvement of the Official Statistics 2013 – 2017

---

### Main goals and duties :

- Improvement of reforms carried out in the field of statistics and data provision, and fully to bring up national statistical indicators to world standards level
- More development of the system of national accounts and comparability of macroeconomic indicators at international level
- Monitoring of population living standards and conditions, analysis of main inclinations of the change of population welfare
- Statistical study of social inequality level by incomes and purchasing of main social goods by low, income group of population
- Improvement of mutual correspondence system with summary statistical data users and respondents
- More development of entrepreneurship statistics
- Modernization of national economic and social classifications
- Statistical data quality improvement
- Quality management and creation and improvement of statistical meta-data systems

8



## The State Program on Improvement of the Official Statistics 2013 – 2017

---

### Main directions

- ▶ System of National Accounts and macroeconomic indicators statistics
- ▶ Social-economic statistics
- ▶ Reduction of statistical burden on respondents and work with statistical data users
- ▶ Unified statistical information system
- ▶ Quality management in the system of statistics and application of meta-data systems
- ▶ Management of the state statistical bodies activity and strengthening of material and technical facilities
- ▶ Enhancement of international cooperation and human capacity

9



## Long-term strategy on the use of administrative data

---

### Strategic directions & objectives

- ▶ Analysis of administrative registers existing in the country and the possibility of obtaining reporting data from administrative sources and registers used in the several statistical fields
- ▶ Determination of the unified identification systems
- ▶ Establishment of the statistical register system based on the administrative registers
- ▶ Establishment of administrative data section
- ▶ Establishment of IT infrastructure for transfer of administrative data into statistical data
- ▶ Integration of data with administrative data owners
- ▶ Measures to ensure the quality of administrative data

10



## Strategic Plan of The State Statistical Committee for 2014-2017

### Strategic goals and activities

#### Goal 1. System of national account and macroeconomic indicators statistics

##### Main activities

- ✓ Statistical application of factors influenced on volume, structure and growth rate of GDP indicator of SNA-2008
- ✓ Development of "Supply and use" balance system of goods and services
- ✓ Improvement of indicators of assets and liabilities balance in the system of national accounts.

#### Goal 2. Social-economic statistics

##### Main activities

- ✓ Development of questionnaire and methodology on studying of domestic tourism
- ✓ Development of methodology and conduction of the survey on provision of youth employment
- ✓ Conduction of sample survey on use of ICT in households
- ✓ Improvement of science, technology and innovation statistics and studying of impact of innovation on economy
- ✓ Development of methodology and conduction of statistical survey on assessment of quality employment for the purpose to study the level of decent work
- ✓ Preparation of methodological explanations on statistical study of "Human capital", development and application of the system of statistical indicators
- ✓ Development of system of indicators and methodology on statistical indicators comprising "Green economy"

11



## Strategic Plan of The State Statistical Committee for 2014-2017

#### Goal 3. Reduction of statistical burden on respondents and work with statistical data users

##### Main activities

- ✓ Expanding of administrative data use for official statistics purposes
- ✓ Establishment of electronic database
- ✓ Providing full compliance of database structure to statistical register
- ✓ Increasing of data exchange possibilities of local statistical bodies

#### Goal 4. International cooperation and staff capacity building

##### Main activities

- ✓ Cooperation in the framework of international treaties concluded for the purpose of development of official statistics in the country
- ✓ Creation of continuous, higher vocational training system in the state statistical bodies and staff skills development

12



## Strategic Plan of The State Statistical Committee for 2014-2017

### Goal 5. Management of activity and strengthening of logistical base of the state statistical bodies

#### Main activities

- ✓ Management of database on administrative information presented by the Committee and received from other state organizations
- ✓ Creation of automated system of record of statistical works capacity, management of automated system;
- ✓ Renewal of ICT equipment of statistics system, purchasing and application of more modern standard software, information bases, database management system

### Goal 6. Quality management in the system of statistics and application of metadata system

#### Main activities

- ✓ Analysis of surveys in all statistical domains based on standards models in the framework of quality management standards in order to enhance efficiency of management of statistical surveys and facilitate monitoring
- ✓ Coordination of metadata system with databases and other internet information resources, ensuring the integration of metadata system to databases for the purpose of automatic acquisition of data on each indicator and methodology on each data

13



## Strategic Plan of The State Statistical Committee for 2014-2017

### Goal 7. Unified statistical information system

#### Main activities

- ▶ Establishment and improvement of electronic official statistical data exchange system with state authorities, development of the system of "e-document flow-clerical works" of the State Statistical Committee
- ▶ Development of local and regional information networks and providing technical facilities for these centers
- ▶ Provision of electronic integration of all published summary statistical information to primary databases, establishment and development of geographical information system are envisaged

### Goal 8. Activities on execution of Development Concept "Azerbaijan 2020: Vision to the future"

#### Main activities

- ▶ Obtaining of statistical data on implementation of actions specified in the Concept,
- ▶ Communicating to central executive authorities in order to get more effective decisions
- ▶ Usage of official statistical information for the purpose of informing of general public about achievements gained on implementation of the Concept

14



## Strategic Plan of The State Statistical Committee for 2014-2017

---

### Goal 9. Improvement of human resources and education

#### Main activities

- Staff selection, placement, planning of career development
- Establishment of the balanced and efficient system for skills development of human resources in the state statistical bodies
- Professional, skills and knowledge development of employees
- Studying of professional, business and personal capacities of employees promoted to senior positions
- Adaptation of young specialists to statistical environment, and effective use of them

15



Thanks for attention!

16