Modernization of Government Statistics in the Republic of Kazakhstan within the Frames of KAZSTAT Project Implementation

Bishkek, 2015
**Objective**

Improvement of efficiency of Kazakhstan statistical system

**Implementation period**

5 years (2012-2016)

**Cost**

20 mln. US Dollars

**Year 2013 – beginning of practical implementation of KAZSTAT project**

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26 August 2011 – Loan Agreement (KAZSTAT: Project on strengthening the national statistical system) between RoK and IBRD

1. Implementation of sophisticated information technologies

2. Improvement of statistical methodology

3. Optimization of accounting and reporting forms, their reduction
“E-Statistics” Integrated Information System

Prior scheme of Committee PO

Launched into commercial operation from 1.01.2015
“On-line Data Collection” IS

IS for reception of online statistical reports from respondents is introduced.

As of 01.11.15, more than 1 005 thousand on-line reports have been received from respondents.

✓ cutting of respondents’ financial, labor, transport and time costs
✓ elimination of administrative barriers
✓ reduction of risk of mistakes when entering data
✓ provision of efficient and quality collection of initial statistical data
Modernization of Committee’s Web-site

Site sessions within the period from 2009 to 2015 increased almost 30 times

- interface and design are changed
- easily navigable website
- user friendly combination of informative and communicative functions
- mobile version and version for visually impaired users

2009 – 120 thou.
2010 – 300 thou.
2011 – 581 thou.
2012 – 596 thou.
2013 – 844 thou.
2014 – 2.1 mln.
2015 – 3.3 mln. (outlook)

as of 01.11.2015 – 3.1 mln.
“Taldau” Information Analysis System

IS for users is introduced to get statistical information in table, graphic and geographic forms and its analysis

- search of statistical information by a key word and index catalogue
- access to instruments with several types of analysis (analysis of dynamic rows, indices at the regional level, math and correlation analysis)
- automated construction of charts, tables, diagrams and their saving in personal account, with automatic data updating
- simplification of statistical information in a form of computer graphics
- data export and possibility to alter data representation by classifications, periods and units of measure
Integration of “e-Statistics” IIS with PA IS

- "Register of Taxpayers and Taxable Items" SRC MF
- GDB “Real Estate Register” MJ
- UIS “Healthcare” MHSD
- IS “UNT” MES
- GDB “e-Licensing” IIKS MID
- Accounts Committee IS

- IS “Registration Point for Documentation and Population Registration” MIA
- IS “Mandatory Pension Contributions” MHSD
- IS “Civil Registry Office” MJ
- IS “Berkut” NSC
- “GDB of Individuals” MJ
- “State Land Cadastre” Committee for Construction, Housing and Utilities and Land Management, MNE
- “GDB of Legal Entities” MJ
- IS “Address Register” IIKS MID
- IS “e-Agriculture” Ministry of Agriculture
- IS “e-MinFin” MF

- IS “Situation Center of Akim of Almaty region”
- IS “Situation Center” of Astana Akimat
- IS “Situation Center of Akim of East-Kazakhstan region”
- IS “Unified Integration Platform” of Akimat of Kyzylorda region

“e-Statistics” IIS
Improvement of Statistical Methodology

**Year 2013**

12 new and improved methods are adopted

*including:*
- for generation of information on non-observed economy at the regional level,
- for construction of price index in housing market,
- for development of indicators in tourism and innovations statistics, etc.

**Year 2014**

16 new and improved methods are adopted

*including:*
- for assessment of a scope of illegal activities,
- for development of indicators in energy statistics,
- for development of indicators in informal employment of population,
- for information security, etc.

**Year 2015**

32 new and improved methods will be adopted

*including:*
- for assessment of shadow economy by types of economic activity,
- for development of gender statistics indicators,
- for development of SME indicators,
- for development of agricultural statistics indicators,
- for development of indicators in transport statistics, etc.

**Year 2016**

19 new and improved methods will be adopted

*including:*
- for development of investment activity indicators,
- for improvement of information and communication technology statistics,
- for improvement of migration statistics, etc.

Total for years 2013-2016 – 79 methods
Optimization of Administrative Accounting Form

Criteria for optimization:

1. Data reliability
2. Data applicability
3. Data processing
4. Availability of form approved with the MNE Committee of RoK on Statistics
5. Duplication with other data
6. Complexity of form filling-in

As of 01.11.15, public authorities have submitted 1,466 forms to the Committee for approval, of them:

- approved: 837 (57%)
- reduced: 615 (42%)
- on approval: 14

The number of administrative accounting forms in public authorities reduced by 42%
Optimization of Statistical Accounting Form

Results of forms review for the years 2013-2016

By national statistical forms

- 2013: 181
- 2014: 159
- 2015: 155
- 2016 draft: 145

The number of forms for national statistical accounting is **reduced by 20%**

By departmental statistical forms

- 2013: 78
- 2014: 64
- 2015: 50
- 2016 draft: 50

The number of forms for departmental statistical accounting is **reduced by 33%**

All forms have been **examined** at the certified organizations and NCE of RoK and **registered** with MJ of RoK
Key Activities on Further Development of Government Statistics

1. Further development of “E-Statistics” IIS

2. Integration with another 10 ISs of public authorities and more complete use of administrative data in statistics in the years 2015-2018

3. Completion of “KAZSTAT” project and implementation of 52 additional new and improved statistical methods in the years 2015-2016

4. Further optimization of statistical accounting and reporting forms

5. Completion of stage II of the Roadmap on Synchronization of State Planning System with the Government Statistics

6. Global Assessment of national statistical system of Kazakhstan by UNECE and Eurostat in the year 2016

7. Development of Master Plan on government statistics development for the years 2017-2025
THANK YOU FOR YOUR ATTENTION!