Strategy of Reforming
the National Statistical System of Ukraine

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Strategic planning of the Ukrainian state statistics development

- The State Program of Ukraine's transition to the international system of accounting and statistics (1993-1998)  
  (the basis of the national statistical methodology was created in compliance with the generally accepted international standards)

- The program of the official statistics reforms for the period up to 2002  
  (key issues of the official statistics formation were addressed: a legislative framework was created, an integrated survey of economic entities of all economic activities was introduced)

- The strategy of the official statistics development for the period up to 2008  
  (modern forms of statistics dissemination were introduced, a number of measures for statistical infrastructure development and technical re-equipment of official statistics were taken)

- The strategy of the official statistics development for the period up to 2012  
  (interaction between producers of statistics and data users was enhanced, questionnaire surveys were introduced, meta-descriptions of state statistical surveys were published, the development of an integrated system of statistical data processing was initiated, new methods of official statistical activities planning and monitoring were applied)
1. Coordination of state statistical activities
   - Harmonization of the legislation in the field of statistics and related fields with the relevant international standards and EU regulations, in particular in the direction of a national statistical system building
   - Further development of statistical producers cooperation
   - Ensure that the needs of statistical users are met
   - Improvement of interaction with respondents of state statistical surveys and administrative data suppliers

2. Improvement of staff training system
   - Establishment of a regulatory framework for the professional competence upgrading of official statistical bodies’ staff

   - Improvement of infrastructure for vocational training of official statistical staff

   - Development of new forms and methods of training
Priorities and Objectives of the Strategy-2017

(continuation)

3. Integration of statistical processes
   - Implementation of statistical procedures based on methodologies, classifications and registers, harmonized with European and international standards
   - Development of an integrated information and analytical system of official statistical bodies

4. Improvement of official statistical activities quality
   - An assessment of the quality of state statistical surveys data according to the ESS criteria and dissemination of this information to users
   - Improvement of statistical production management and evaluation of official statistical activities
   - Improvement of resources estimation for official statistical activities and evaluation of their effectiveness
INTERACTION WITH STATISTICAL USERS, RESPONDENTS OF STATE STATISTICAL SURVEYS AND ADMINISTRATIVE DATA SUPPLIERS

- Interaction with respondents
- Testing of tools with users’ participation
- Monitoring of respondent burden
- User and respondent committees
  - User and respondent feedback
- Interview of statistical users
- Inventory of statistical documentation
  - Plan of state statistical surveys
- Meta-description of state statistical surveys
- Administrative data alignment
- Signing of agreements on data sharing
  - Systematic upgrading of agreements
  - Process-oriented method of designing the technical plan of state statistical surveys on the GSBPM basis
### MAKING/UPDATING AGREEMENTS/PROTOCOLS ON INTERCHANGE OF INFORMATION RESOURCES IN 2013-2017

<table>
<thead>
<tr>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016-2017</th>
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<tbody>
<tr>
<td>Ministry of agrarian policy and food; Ministry of Emergency Situations; Ministry of Defense; Ministry of Justice; Ministry of Regional Development, Construction, Housing and Public Services; State Migration Service; State television and radio broadcasting committee; State Border Guard Service; Social Insurance Fund for temporary loss of capacity to labour; State Protection Directorate; National Agency on Energy Efficiency and Savings; State agency on environmental Investments; State Enterprise of Water Routes; State Administration of Railway Transport; State Employment Center; State Registry Service; State Land Agency; State Fishery Agency;</td>
<td>Ministry of Foreign Affairs; Ministry of Education, Youth and Sport Ministry of Public Health; Ministry of Social Policy; General Prosecutor’s Office; Supreme Court; National Commission on Regulation of Financial Services Market</td>
<td>Audit Chamber; State Court Administration; Local authorities.</td>
<td>Updating of agreements</td>
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MANAGING STATISTICAL PRODUCTION PROCESSES

- Monitoring of implementation of state statistical surveys plan
- Report on implementation of state statistical surveys plan
- Report on results of State Statistical Office’s work
- Development of state statistical surveys plan
- Development of state statistical surveys technical plan
- Monitoring data audit and evaluation of official statistical quality
- Report on state statistical activities results
- Proposal on enhancing of statistical production development
- Development of new statistical surveys plan and Official statistics development strategy till 2022
INTERACTION OF STATISTICS CO-PRODUCERS

Statistics Co-producers Committees

- Ministry of Economic Development and Trade
- National Bank
- Ministry of Finance
- State Customs
- State Statistics Service

Law:
«On State Statistics»
«On National Bank of Ukraine»
Customs Code of Ukraine

Statistical Activities Planning
State Statistics surveys Plan:
Part 1, Section VI
Part 2

Cooperation of statistics co-producers
Aligning methodology and reports of bank and customs statistics, etc.

Dissemination and interchange of statistical data
Special Standard of Data Dissemination
Agreement of statistical information interchange

Common Legal Base that states coordination role of State Statistical Service
Consolidated plan of state statistical surveys
Inventory of state statistical surveys of all co-producers of statistics
Unified statistical products Access to databases
HARMONIZATION OF STATISTICAL METHODOLOGY CLASSIFICATIONS AND REGISTERS ACCORDING TO EUROPEAN AND INTERNATIONAL STANDARDS

Metadata for users

Standard system of metadata

Statistical Metadata System

Metadata base for operation of Integrated Information and Analysis System

Statistical reports

Statistical Methodology

Statistical classifications, concepts and guidelines

Registry of Statistical Units

Statistical procedures

Sample

Survey method for small businesses

Use

Of administrative data for statistics

Conduction

Of seasonal adjustments

Economic statistics coordination system

Toolkit for state statistical surveys
STATE STATISTICAL SURVEYS DATA EVALUATION IN LINE WITH CRITERION OF EUROPEAN STATISTICAL SYSTEM

Data quality reports for users of statistics

<table>
<thead>
<tr>
<th>2012</th>
<th>2013</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<tbody>
<tr>
<td>Quality reports on households living conditions sample survey</td>
<td>Recommendations on standard quality reports</td>
<td>Quality report on Statistical Units Registry</td>
<td>Quality reports on statistics: - innovation; - internal trade; - external trade of goods; - external trade of services; - forestry, game management and nature reserve fund; - employment of population; - economic activities of business entities</td>
<td>Statistics quality reports on: - industrial production; - energy, heat, gas and water production and distribution; - construction permit; - construction companies activities; - capital investments; - foreign business investments; - project investments; - agriculture; - fishery; - nonfinancial services market; - transport; - communication and information; - science; - energy production; - business finance; - environment; - population</td>
</tr>
<tr>
<td>Quality reports on yearly sample structural survey of small business</td>
<td>Standard quality reports preparation order</td>
<td>Quality report on compensation, labor and social relations statistics</td>
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<td>Quality reports on sample surveys of agricultural activities of rural households</td>
<td>Quality report on business survey on labor statistics</td>
<td>Quality report on business structural surveys</td>
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<td>National Accounts quality report</td>
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**STATE STATISCAL BODIES EMPLOYEES PROFESSIONAL SKILLS DEVELOPMENT**

<table>
<thead>
<tr>
<th>Legal base</th>
<th>Study infrastructure</th>
<th>Forms and methods of study</th>
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<tr>
<td>Defines basic principles of the system’s operation and set the procedure for development of the staff’s professional skills</td>
<td>Provides methodological, material and technical base for study</td>
<td>Increase professional skills of employees in state statistical bodies</td>
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LEGAL FRAMEWORK IMPROVEMENT OF THE SYSTEM OF PROFESSIONAL COMPETENCE UPRADING OF OFFICIAL STATISTICAL BODIES’ STAFF

COMMON LEGISLATIVE AND LEGAL FRAMEWORK

- Statute of Ukraine «On state service»
- Regulation № 564 dated 07.07.2010 «On adoption of the Regulation on the system of training, retraining and qualification upgrading of civil servants and local government staff»
- Regulation №1262 dated 14.07.1999 «ON financial support of training qualification upgrading of civil servants, local government staff and military administration bodies of Military Forces»

LEGAL FRAMEWORK

- Development plan of the system of professional competence upgrading of official statistical authorities’ staff until 2017

SECTORAL NORMATIVE FRAMEWORK

- Methodological recommendations on the issues of needs investigation in professional competence upgrading of official statistical authorities’ staff
- Organization work order of professional competence upgrading of official statistical authorities’ staff
TEACHING INFRASTRUCTURE

- Methodological centre
  - National statistical academy of accounting and audit
- Technological centre
  - Online learning centre
- Training locations
  - Specially equipped training rooms at the territorial bodies of state statistical service
- Working places of staff
  - Traineeship

EDUCATION FORMS AND METHODS

- Professional programs of qualification upgrading
- Teaching by multi-media tools (online learning programs of qualification upgrading)
- Personally oriented education (introductory course for newcomers)
- Personally oriented education (tutorship)
3.2.1. To implement the integrated system of statistical information controlled by metadata

- To spread the integrated system of statistical information controlled by metadata in all state statistical regional offices
- To train official statistical bodies’ staff to use the integrated system of statistical information
- To build a system of functioning classifications and manuals for the integrated system of statistical information
- Provide content and maintenance of a metadata database for the integrated system of statistical information

3.2.2. To create the unified web-portal of official statistical bodies

- To develop a working project of the unified web-portal of official statistical bodies
- To spread the unified web-portal of official statistical bodies

3.2.3. To improve the system of electronic reporting of official statistical bodies

- To ensure that the share of electronic reporting is not less than 10% of the total number of respondents

3.2.4. To implement the system of e-document flow at official statistical bodies

- To ensure creation and functioning of 33 working spots in the electronic document management system (EDMS) of the central office of the State Statistics Service of Ukraine and 84 working spots in the EDMS of state statistical regional offices
SUPPORT ARRANGEMENTS OF INTEGRATED INFORMATION-ANALYSIS SYSTEM DEVELOPMENT OF OFFICIAL STATISTICAL BODIES UNTIL 2017

3.2.1. To implement the integrated system of statistical information controlled by metadata

- **2014**: To integrate **25%** state statistical surveys into the system
- **2015**: To integrate **50%** state statistical surveys into the system
- **2016**: To integrate **75%** state statistical surveys into the system
- **2017**: To integrate **95%** state statistical surveys into the system

3.2.2. To create the unified web-portal of official statistical bodies

- **2014**: To prepare migration of content from official web-sites of regional offices in the unified web-portal
- **2015**: To implement migration of content from official web-sites of regional offices in the unified web-portal
- **2016**: To create a web-service to provide respondents the possibility of personal “cabinets” initiation
- **2017**: To create a web-service for electronic reporting through the web-portal

3.2.3. To improve the system of electronic reporting of official statistical bodies

- **2014**: To ensure the **25%** share of electronic reporting
- **2015**: To ensure the **40%** share of electronic reporting
- **2016**: To ensure the **55%** share of electronic reporting
- **2017**: To ensure the **75%** share of electronic reporting

3.2.4. To implement the system of e-document flow at official statistical bodies

- **2014**: To introduce signature and approval of documents using a digital signature in the central office
- **2015**: To introduce signature and approval of documents using a digital signature in the regional offices
Thank you for attention!