Assuring Quality in the Different Data Collection and Processing Stages in National Statistics Office of Georgia (Geostat)

Strategic Management Seminar on Quality Frameworks
Becici/Budva, Montenegro, 10-11 July 2014

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Quality Control in Geostat

• Although Geostat does not operate a quality management system yet, the quality control procedures are maintained throughout all the phases of the statistical production process, viz:
  • Data collection;
  • Data processing;
  • Data dissemination and relations with users.
Enhancement of Sampling

- Completeness of coverage
- Accuracy of data
- Use of administrative data (from the Revenue Service and National Agency of Public Registry);
- Implementation of new software to update the business register;
- Implementation of CATI method to update the sampling frame;
- Regular updating of sampling frame for agricultural survey.
Electronic Survey Reporting and Monitoring System

• Created in 2012, the system allows:
  • to monitor field works and obtain information on activities of individual interviewers;
  • to acquire information on an update of the business register;
  • to get information on process documentation, a number of non-response cases and a list of enterprises which did not respond, etc.
On-line Data Collection

• Implemented in 2012.
• Covered business statistics, external economic relations survey and agricultural survey.
• In 2013 was expanded to price statistics and some fields of social statistics.
• Simplifies the reporting process.
• Respondents have their own profile where they complete and store questionnaires.
• Every respondent has a permanent consultant.
Coordination of Statistical Activities

• To ensure better coordination and information exchange Geostat has cooperation memoranda and agreements in place with major producers of official statistics and data providers (government agencies, business associations, etc.).
  • National Bank of Georgia;
  • Ministry of Education and Science;
  • Ministry of Environment and Natural Resource Protection;
  • Ministry of Energy;
  • Ministry of Agriculture;
  • Revenue Service [Tax authorities] of the Ministry of Finance;
  • Chamber of Commerce and Industry;
  • Business Associations.
Data Dissemination

• Timeliness of data dissemination – an important quality parameter – improved significantly in 2012-2013.

• The fixed time (11:00 a.m.) for data dissemination has been introduced.

• Number of visitors to Geostat website increased by 50% in 2013.