QUALITY OF STATISTICAL BUSINESS REGISTER IN STATISTICAL OFFICE OF MONTENEGRO – MEASUREMENT AND PRACTICE EXPERIENCE WITH QUALITY REPORTS
I. Statistical business register quality and quality indicators

- Statistical Business Register of Statistical Office of Montenegro was created in early year 2007;

- Statistical business register is composed of two parts: the administrative and statistical part;

- There is always a consistency between these two parts of the registry;

- Administrative sources and different statistical surveys are used for updating this register;

- There are variables for each of these units in the statistical business register, as follows: identification, stratification, demographic and relational.
II. Quality

There are many definitions of quality, but maybe in this case the best to define quality as “the degree to which a set of inherent characteristics fulfills requirements.”

Considering business register’s specifications, just defining and measuring quality is different;

At start, it can be told that statistical business register is a quality register when it satisfies user’s needs;

Users can be: internal and external;

Internal users refer to statistical surveys which use statistical business register as a framework.
II. Quality/cont.

- The fact that this register is mostly updated from administrative sources tells that its quality very much depends on the quality of administrative sources themselves and the coherence of their variable definitions with the statistical definitions;

- Quality of business register depends on the quality of statistical surveys, and conversely, quality of statistical surveys depends on the quality of business register;

- Four leading administrative sources were recognized: Department of Public Revenues, Health Insurance Fund, Central Register of Business Entities and Central Bank of Montenegro.
Quality data – outputs - from BR

Quality data from BR surveys

Quality data from statistical surveys

Quality data from administrative sources
III. Statistical Business Register quality components

- Accuracy
- Relevance
- Timeliness
- Coherence
- Accessibility and clarity of doc.
- Comparability of data over time

Business register
Medium and large sized enterprises activity in Montenegro, year 2012 survey;

Survey regarding business activity of medium and large enterprises in 2012 was conducted for a period of 1 - 15 April 2013;

This study included 263 business entities precisely 225 to the class of medium enterprises and 38 in the class of a large enterprises;

Questionnaire designed for this study and the methodology were sent electronically to the e-mail address of 260 businesses entities, while for three business entities we owned only addresses for mail receipt;

We got answer from the 242 business entities which indicates that the response rate for this study was 92.02 %;
IV. Survey results from Quality improvement survey

- The questionnaire sought information for the 37 most important variables;

- This survey gave very important information that we were missing, which is related to the unit - group of enterprises;

- This survey helped us to created high-quality database that relates to secondary and auxiliary activities which provides information on KAU units;

- We have information that 53 enterprises operate as a part of a group of enterprises;
V. Future plans

- Classification errors - For the selected surveys we will present the number and the rate of units for which activity code in the survey is different than the one from the Statistical Business Register;

- Address error - For the selected surveys we will present the number and the rate of the units that were not contacted due to the address problems;

- Editing rate - In the table we will present the number and the rate of the units for which the certain data in the Statistical Business Register will be corrected. We will follow two types of corrections. The manual corrections, aiming at correction each unit separately and systematic corrections.
Thank You!

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