

MONTENEGRO

STATISTICAL OFFICE

METHODOLOGY

INNOVATION ACTIVITIES OF ENTERPRISES

98

METHODOLOGICAL GUIDELINES

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The legal basis for the implementation of the survey on statistics of innovation activities of enterprises is the Law on Official Statistics and Official Statistical System of Montenegro ("Official Gazette of Montenegro", No. 18/12 and 47/19) and Annual plan for statistical surveys.

Law on Official Statistics and the system of official statistics reporting units are obliged to give information and individual data obtained in the survey are protected and can be used only for statistical purposes.

METHODOLOGICAL GUIDELINES

The aim of survey

Aimed at the harmonization with the requirements of the European official statistics, the Statistical Office of Montenegro – MONSTAT has for the first time implemented a regular survey on innovation activities of enterprises for the 2018 – 2020 period.

The purpose of innovation statistics is to obtain data on innovative activities in industry and selected services, on the number of enterprises engaged in the process and/or production of innovations in the observed period, on enterprises that have ongoing or no innovative activities, how many funds have been invested in innovative activities, cooperation with other enterprises, institutions and users of innovations in development, as well as the effects of innovative activities.

Statistical units

Statistical units are enterprises that have 10 or more persons employed from certain sectors according to NACE Rev. 2:

- Section B "Mining and quarrying";
- Section C "Manufacturing";
- Section D "Electricity, gas, steam and air conditioning supply";
- Section E "Water supply, sewerage, waste management and remediation activities";
- Section F "Construction";
- Section G "Wholesale and retail trade; repair of motor vehicles and motorcycles";
- Section H "Transport and storage";
- Section I "Accommodation and food service activities";
- Section J "Information and communication";
- Section L "Real estate activities";
- Section M "Professional, scientific and technical activities";
- Section N "Administrative and support service activities";

Coverage

Statistical Business Register is used as the frame for the coverage for the purposes of this survey. Reporting units for survey on innovation activities of enterprises (for the period 2018 - 2020) are enterprises with 10 or more employees classified in section B to M73 of the Classification of activities NACE Rev.2, with the situation at the end of 2020, in accordance with EU Regulation No. 995/2012.

Survey covers enterprises at the level of Montnegro.

The reference period of the survey is the period 2018 - 2020 i.e. the three-year period from January 1st 2018 to December 31st 2020.

Organisation of survey

In accordance with the Plan and Program of Statistical Surveys, the organization of the survey refers to preparation of questionnaires and instructions to the reporting units, collection, processing and dissemination of data.

Definitions

Innovations are new or improved products (goods or services) or processes that meet three requirements:

- 1. Differs significantly from products previously offered on the market or processes used within the enterprise.
- 2. Implemented: on the market or in use by the enterprise.
- 3. At a minimum it is new to the enterprise. An innovation does not have to be "new to the market" nor "new to the world".

Innovation activities include all developmental, financial and commercial activities, undertaken by a business, that are intended to or result in an innovation for the business.

A **product innovation** is a new or improved good or service that differs significantly from the enterprises previous goods or services and that has been introduced on the market.

A **business process innovation** is a new or improved business process for one or more business functions (production process, distribution method, product support activity, etc.) that differs significantly from the enterprises previous business processes and that has been brought into use in the enterprise. Innovation should have a visible impact on the level of productivity, product/service quality, production/distribution cost. Introduced procedures that enabled the introduction of product innovations are also counted as process innovations.

Dissemination

The publication of data is done in accordance with the Statistical Release Calendar of the Statistical Office, according to a predefined date and manner of publishing data.

Published data are available to users in the release on the innovation activities of enterprises, the Statistical Yearbook, and on web site of Statistical Office of Montenegro.

Harmonization with EU regulations

The survey of innovation activities of enterprises is harmonized with the <u>Implementing Regulation</u> (EU) no. 995/2012 and the Oslo Manual (4th edition).