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PRODUCTION OF MISSING VARIABLES FOR CLIMATE CHANGES REPORTING IN MONTENEGRO

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Abstract

Statistical Office of Montenegro - MONSTAT is the competent body for the production of official statistics. As the statistical leader, MONSTAT is obliged to collect data, processes and disseminate statistics performed in an independent, professional, transparent and highly expert manner, in accordance with the Law on Official Statistics and Official Statistical System of Montenegro (Official Gazette of Montenegro 18/12 and 47/19).

MONSTAT conducted the Agricultural Census (AC), the first one in Montenegro after 50 years, in the period from 7 to 21 June 2010. Based on the data of AC, MONSTAT has established the Statistical Register of Agricultural Holdings (SRAH) in 2012, which is used as a sampling frame for the future sample surveys.

In April 2016 MONSTAT conducted a Pilot Farm Structure Survey (FSS) according to the EU standards. After this pilot, the first sampling FSS survey was conducted in November 2016 (started on the 1st of November 2016 and ended the 30th of November 2016). According to the new Integrated Farm Statistics (IFS) Regulation 2018/1091, a Pilot AC was conducted in October 2019.

Within IPA 2017 Multi-beneficiary Statistical Cooperation programme, Montenegro has identified the areas for improvement of agricultural statistics. During 2020, MONSTAT together with GOPA experts have prepared Terms of Reference (ToR) for a Statistical project contract and MONSTAT sent all deliverables defined by this ToR.

A big challenge of this project is to improve and modernise agricultural statistics. Modernising has a goal to make agricultural statistics more efficient since the resources are getting scarcer at all levels of the system while needs are getting more complex and comprehensive. The aim is to introduce greater usage of the existing administrative sources, to increase the integration of ICT and other new technologies into the statistical system, and also to use common concepts and definitions across all statistical domains.

MONSTAT conducts regular surveys for agricultural, forestry and environmental statistics which it most of parts in accordance with EU request. When it comes climate changes MONSTAT follows data: on fertilizers and urea and Limestone use; on burning straw, on cropland and pasture area affected by fire; calculation of data for different types of waste, calculation of indicators from livestock and milk statistics; calculation of data on total industrial production of important products in divisions of manufacture of food products and manufacture of beverages, production of forest assortments, cutting of trees in m³ and forest areas and calculation of data on fossil fuels from energy and non-energy fuels. All these data are used for the regular report 'Montenegro's Third Biennial Update Report to UNFCC'.

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