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ESSnet on quality of multisource statistics

Topic 1 – Bringing in information from where we can get it

Keywords: Multisource statistics, administrative data, quality, indicators

Introduction

Producers of official statistics have to face the issues of the reduction of costs and of respondent burden, while at the same time the need for reliable statistics is increasing. This situation pressured NSIs to use secondary data sources, thus the use of administrative data and multiple data sources are becoming hot topics in the ESS. However, NSIs have to guarantee the quality of official statistics and inform their users on it independently of the origin of input data sources. The ESSnet on quality of multisource statistics (KOMUSO) aims to give the framework for quality checks when several data sources are used. The ESSnet has the following objectives:

- Evaluating the quality of input data (WP1)
- Methodology for the assessment of the quality of frames for social statistics (WP2)
- Framework for the quality evaluation of statistical output based on multiple sources (WP3)

WP1 is aiming at synthesizing the typical current practices on quality assessment of input data. The outcome of the work will be a consolidated checklist for measuring input quality.

The objective of WP2 is to produce a guideline that facilitates the measurement of and reporting on frame quality for social statistics.

WP 3 focuses on producing relevant measures for the quality of the output. The aim of WP 3 is to produce a set of measures of quality of the final output.

The ESSnet KOMUSO is organised within ESS.VIP.Admin and is realized by a consortium with 8 members (DK, NO, NL, AT, IT, LT, HU, IE).