

ModernStats World Workshop 202227-29 June 2022, Belgrade, Serbia

GSBPM as a backbone of the internal documentation system

Tina Šijanec, The Statistical Office of the Republic of Slovenia (SURS), tina.sijanec@gov.si

Abstract

Good documentation of the statistical surveys is one of the challenges that national statistical offices have been facing in recent years. The widely accepted Generic Statistical Business Process Model (GSBPM) provides a very useful tool to accomplish this task in a standardized manner.

The Statistical Office of the Republic of Slovenia accepted the adjusted GSBPM model as the general process model in 2012 and updated it in 2017. Based on this model, detailed quality guidelines for implementing each of the phases were prepared.

The guidelines were the basis for preparing the standardized framework of the internal Documentation System of Statistical Surveys, called STATDOK. This system is a response to the needs that arise from the desire for more effective management, transparency of the statistical survey implementation, comparison of surveys and the needs of employees for continuous learning.

The STATDOK system provides a knowledge database that helps other employees to understand the data, allow somebody else to run the survey (e.g. the survey manager is ill or they are new and do not know the survey very good at the beginning) and help others to improve their surveys.

The paper describes the conceptual framework of the internal Documentation System of Statistical Surveys – STATDOK and the STATDOK application (technical implementation of the system and its functionalities).