



Economic Commission for Europe**Conference of European Statisticians****Sixty-seventh plenary session**

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Work of the High-level Group for the Modernisation of Official Statistics**Revisions of Generic Statistical Business Process Model and Generic Activity Model for Statistical Organizations****New versions of Generic Statistical Business Process Model
and Generic Activity Model for Statistical Organizations****Note by the Secretariat***Summary*

The document describes the process of the review and the changes in the new versions of the Generic Statistical Business Process Model (GSBPM) and Generic Activity Model for Statistical Organizations (GAMSO) carried out under the Modernisation Group on Supporting Standards working under the High-level Group for the Modernisation of Official Statistics. Previous versions of the two models were endorsed by the Conference of European Statisticians plenary session in June 2017.

Section I presents the background of the review. Section II outlines the main changes made in the new versions of the models and rationale behind them. Section III gives a brief overview of the review process.

Conference of European Statisticians is invited to endorse the new versions of the models: GSBPM (version 5.1) and GAMSO (version 1.2).



I. Background

1. The Generic Statistical Business Process Model (GSBPM) describes and defines a set of business processes needed to produce official statistics. It was first developed in 2008 by the Joint UNECE/Eurostat/OECD Steering Group on Statistical Metadata (METIS). Subsequently, it was reviewed several times and, when needed, revised to reflect new user experiences and changing business environment. The previous review was carried out in 2013.
2. The Generic Activity Model for Statistical Organization (GAMSO) describes and defines the activities that take place within a typical organisation that produces official statistics. It was developed in 2017 to complement GSBPM by adding additional activities needed to support statistical production.
3. Conference of European Statisticians (CES) endorsed the two models in 2017 along with two other models developed under the High-Level Group for the Modernisation of Official Statistics (HLG-MOS): Generic Statistical Information Model (GSIM) and the Common Statistical Production Architecture (CSPA).
4. In April 2017, the HLG-MOS Modernisation Group on Supporting Standards (henceforth the Supporting Standards Group) decided to initiate a next review of GSBPM. A task team was established for this purpose, consisting of the following members: Australia, Canada, Italy, Lithuania, Mexico, Poland, Sweden, Turkey, Eurostat and International Labour Organization (ILO). The Supporting Standards Group oversaw the work of the task team to ensure the review was conducted in alignment with other HLG-MOS models (GAMSO, GSIM and CSPA).
5. The Supporting Standards Group decided to review and update GAMSO as well because the two models needed to be in alignment. The review was conducted internally by the Supporting Standards Group because the use of GAMSO was less widespread and its latest version had been released only a few months earlier (January 2017).
6. In January 2019, the new versions of GSBPM (version 5.1) and GAMSO (version 1.2) were released on the UNECE Statistics Wiki.

II. Main changes

A. Generic Statistical Business Process Model

7. The changes made in the new version of GSBPM aim to make the model more applicable to new data sources and improve the clarity of the description. The most notable changes made to the model are the following:
 - Descriptions of the phases and the sub-processes were updated to be less survey-centric. Activities related to working with non-statistical data providers were added where necessary.
 - Descriptions were expanded to include tasks needed to use geospatial data, in recognition of the growing importance of integrating statistical data with geospatial data.
 - Examples and descriptions were updated and expanded to improve clarity.
 - The duplication between GSBPM (version 5.0) and GAMSO was resolved by removing corporate-level overarching processes from GSBPM as these are covered by GAMSO.
8. No change was made to the structure of the model (i.e. phases and sub-processes of GSBPM), hence the new version of GSBPM was assigned number 5.1 (previous version: GSBPM 5.0).

B. Generic Activity Model for Statistical Organizations

9. Some improvements to the descriptions were made in GAMS0 to maintain consistency with the new version of GSBPM and increase clarity.

10. No change was made to the structure of GAMS0, hence new version of GAMS0 was assigned number 1.2 (previous version: GAMS0 1.1).

III. Review process

A. Generic Statistical Business Process Model

11. The GSBPM review involved two rounds of consultations: in 2017 and 2018.

12. In the first round of consultations, users of GSBPM 5.0 were asked to provide input for the review. The feedback was received by email and through a public UNECE Statistics Wiki forum. A total of 90 issues were raised, ranging from specific wording changes to global overarching problems. They were all documented in the public wiki pages. The GSBPM review task team analyzed the feedback and made changes to the model accordingly.

13. In the second round, all members of CES were consulted, and their comments were taken into account. The task team finalized the new version of the model based on the feedback received in this round.

14. The new version of the model was released in January 2019 after editorial review conducted by the Secretariat.

15. The following table summarizes the main steps taken during the GSBPM review process.

Table 1

Summary of main steps taken during the GSBPM review

<i>Time</i>	<i>Step</i>
Apr 2017	The task team was established under the Supporting Standards Group.
Jul 2017	The first round of consultations – a request for user comments on GSBPM (version 5.0) was sent out by the Secretariat.
Sep 2017 – Jun 2018	The task team reviewed the user feedback and made changes to the model.
July 2018	The second round of consultations – a request for comments on the changes in the model was sent out by the Secretariat.
Sep – Dec 2018	The task team reviewed the feedback and finalized the new version of GSBPM (version 5.1).
Jan 2019	GSBPM (version 5.1) was released.
Feb 2019	CES Bureau discussed the new version of the model and asked the Secretariat to submit it to the 2019 plenary session for endorsement.

B. Generic Activity Model for Statistical Organizations

16. GAMS0 was updated by the Supporting Standards Group after an internal review in July 2018. The review approach adopted for GAMS0 was different than for GSBPM as the latest version of GAMS0 was released only in 2017 and the usage of the model was still

limited compared to GSBPM. The changes were minor and concerned some improvements of descriptions in GAMS0 to maintain its alignment with GSBPM.
