

Business Case for Linking GSBPM and GSIM

This business case was prepared by Supporting Standards Group and is submitted to the HLG-MOS for their approval.

Type of Activity			
<input type="checkbox"/>	New project	<input type="checkbox"/>	New activity
<input type="checkbox"/>	Extension of existing project	<input checked="" type="checkbox"/>	Extension of existing activity

Purpose

GSBPM provides a standard framework and harmonised terminology to help statistical organisations to modernise their statistical production processes. GSIM is a reference framework for statistical information that provides a set of standardised, consistently described information objects. Conceptually the two models are closely related and complementary as GSIM describes information objects used as input/output in statistical production process. As usage of both models is growing, it is important to provide clearer view on how these two models can be used together in an integrated way. This integration will make it easier to create/use CSPA Services, design systems to track information flows through statistical business process, thus making processes and services more efficient and potentially automated to some degree.

Linking GSBPM and GSIM has the following objectives:

- 1) Better understanding of how the two models are related, thus supporting a wider use of the models themselves (especially GSIM which is sometimes considered too technical)
- 2) Contributing to build a “de facto” integrated view of the ModernStats models, which makes it easier:
 - a. To create CSPA Services, and is a prerequisite for implementing CSPA services created elsewhere.
 - b. To review and align the terminology used in the models, working closely with the GSIM revision team.
- 3) Providing feedback to the review of the GSIM user guide (2012) by the GSIM revision team.

Description of the activity

In the beginning of 2019, a task team consisted of GSBPM and GSIM experts was created under the Supporting Standards Group. During the first two years, the task team reviewed existing work (Metadata flows in GSBPM, 2013¹), defined a conceptual template and diagrams linking GSBPM sub-processes with GSIM information objects, and filled up the templates for GSBPM phases 1, 2, 4, 5 and 6 with collected examples from a number of countries. The task team also identified commonalities observed in these examples to reach a standardized set of GSIM inputs and outputs for the sub-processes in the phases above.

For 2021, the task team aims to produce the following deliverables:

- 1) Mapping of GSIM and GSBPM for the remaining GSBPM phases
- 2) Creating governance model to GSIM-GSBPM mapping
- 3) Creating relevant documentation, including communication paper and information flows diagrams
- 4) Adding the relevant GSIM objects into clickable GSBPM

Alternatives considered

The alternative would be non-action and completing the linking exercise for only five GSBPM phases. Experience and knowledge gained during the work in 2019/20 can be used to produce a consistent mapping of GSBPM and GSIM for the remaining GSBPM phases. Non-action will mean multiple countries attempting

¹ [Work Session on Statistical Metadata 2013 Topic \(iii\) Metadata in statistical business process](#)

to do the same work for other phases on their own which might lead to inconsistent mapping as well as results in duplication of efforts.

How does it relate to the HLG-MOS vision and other activities under the HLG-MOS?

Production of official statistics is the core business of statistical organisations and standard-based production is fundamental prerequisite for modernising organisations to be agile and innovative. The proposed activity will provide integrated view on how GSBPM and GSIM working together which will further advance the standardisation of production process. The proposed activity will enhance the usability of GSIM. The proposed activity is also related to the other HLG-MOS activities on CSPA as it will provide clear set of languages to define and document CSPA services.

Proposed start and end dates

Start: January 2021

End: December 2021