

## Overlaps between GSBPM and GAMSO

GAMSO covers the GSBPM in the context of the activities of statistical organisations. There are a number of overarching processes in GSBPM v5 (see excerpts from both models over the page).

Should the overarching processes in GSBPM be removed now that GAMSO exists?

The review team received some feedback on this topic – suggesting that the processes should either be removed or described in more details and split into two parts depending on whether the activity is strongly connected to statistical production.

The GSBPM review team have explicitly discussed the Metadata Management and Quality Management overarching processes. They propose that the limit between GAMSO and GSBPM is to be based on the level of centralization. What is centralized, thus having a character of corporate support, should belong to GAMSO, what is done at production-unit level should belong to GSBPM.

Some examples of this distinction are below.

	Quality Management	Metadata Management
Institutional level (GAMSO)	<ul style="list-style-type: none"> <li>• Defining and adopting a Quality Framework (e.g. UN NQAF, ES CoP)</li> <li>• b) Defining and adopting a procedure for internal or external auditing for statistical processes</li> </ul>	<ul style="list-style-type: none"> <li>• Centralized development of standards, methodologies, concepts, classifications and code lists (including geospatial) that are consumed by multiple processes.</li> <li>• Management and maintenance of central metadata repositories</li> </ul>
Process and product level (GSBPM)	<ul style="list-style-type: none"> <li>• Process quality monitoring through the analysis of QIs (e.g. non response rate) in different phases of the GSBPM</li> <li>• b) Definition of an action plan for improvements in the “evaluate” phase of the GSBPM (phase 8).</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare metadata descriptions of collected and derived variables and classifications.</li> <li>• Produce metadata on the editing and imputation process.</li> <li>• Fill in reference metadata framework (SDDS, DQAF, SIMS, etc.).</li> </ul>

Questions:

- Do you agree with the proposal for Quality and Metadata Management?
- What about the other overarching process with a statistical component?  
(Data management, Process data management, Knowledge management, Statistical framework management, Statistical program management, Provider management, Customer management)
- What about the more general overarching processes?  
(Human resource management, Financial management, Project management, Legal framework management, Organisational framework management, Strategic planning)

From GAMSO:

“The Production activities in GAMSO are those included in GSBPM v5....The over-arching processes, both those that have a statistical component, and those that are more general, and could apply to any sort of organisation, that are mentioned in the GSBPM are not included in Production as they relate to other parts of the GAMSO.”<sup>1</sup>

From GSBPM:

“12. The GSBPM also recognises several over-arching processes that apply throughout the eight phases, and across statistical business processes. These can be grouped into two categories, those that have a statistical component, and those that are more general, and could apply to any sort of organisation. The first group are considered to be more important in the context of this model, however the second group should also be recognised as they have (often indirect) impacts on several parts of the model.

13. Over-arching processes with a statistical component include the following. The first four are most closely related to the model. Quality and Metadata management are specifically highlighted in model diagrams and are elaborated further in Section VI.

- Quality management - This process includes quality assessment and control mechanisms. It recognises the importance of evaluation and feedback throughout the statistical business process;
- Metadata management - Metadata are generated and processed within each phase, there is, therefore, a strong requirement for a metadata management system to ensure the appropriate metadata retain their links with data throughout the GSBPM. This includes process-independent considerations such as metadata custodianship and ownership, quality, archiving rules, preservation, retention and disposal;
- Data management - This includes process-independent considerations such as general data security, custodianship and ownership, data quality, archiving rules, preservation, retention and disposal;
- Process data management - This includes the management of data and metadata generated by and providing information on all parts of the statistical business process.
- Knowledge management - This ensures that statistical business processes are repeatable, mainly through the maintenance of process documentation;
- Statistical framework management - This includes developing standards, for example methodologies, concepts and classifications that apply across multiple processes;
- Statistical program management - This includes systematic monitoring and reviewing of emerging information requirements and emerging and changing data sources across all statistical domains. It may result in the definition of new statistical business processes or the redesign of existing ones;
- Provider management - This includes cross-process burden management, as well as topics such as profiling and management of contact information (and thus has particularly close links with statistical business processes that maintain registers);
- Customer management - This includes general marketing activities, promoting statistical literacy, and dealing with non-specific customer feedback.

14. More general over-arching processes include:

- Human resource management;
- Financial management;
- Project management;
- Legal framework management;
- Organisational framework management;
- Strategic planning.”<sup>2</sup>

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<sup>1</sup> <https://statswiki.unece.org/display/GAMSO/Production>

<sup>2</sup> [https://statswiki.unece.org/display/GSBPM/II.\\_The+Model](https://statswiki.unece.org/display/GSBPM/II._The+Model)