

Alignment of GSBPM Overarching Processes and GAMSO Activities

Task Team

HLG-MOS Supporting Standards

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Mandate for the Task Team

- Review the current description of the GSBPM OPs.
 - Improve the description if needed.
- Describe those OPs that are only mentioned in the GSBPM 5.1 paper.
- Describe the relationship of the GSBPM OPs with the GAMSO Activities.
 - The relationship can be explicit because they have a similar name or implicit in the context of the Activities or OPs.
- Include examples on the use of both.

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Premises 1

- Readers of this paper are familiar with the context of Modernstat models.
 - No need to describe the characteristics of GSBPM and GAMSO.
- Readers are familiar with GSBPM 5.1 and GAMSO 1.2 papers.
 - There will be no reference to the content of previous versions of GSBPM and GAMSO.
- Readers are familiar with the naming convention.
 - Overarching Process (OPs) related to GSBPM and Activities related to GAMSO.
- This paper will develop links only one way:
 - GSBPM OPs to GAMSO Activities.
- Relationships of GAMSO Activities with GSBPM OPs are not developed.
 - GAMSO activities that have a statistical component such as Management of Statistical Methodologies and Management of Consumers will not have an explicit link in this paper.

Premises 2

- GSBPM 5.1 and GAMSO 1.2 were released in January, 2019.
 - They have a 5-year revision cycle.
- The team developing GSBPM 5.1 only have time to describe 3 OPs.
 - The developing of other OPs was considered future work.
- The aim of this paper is to complement OPs already developed in GSBPM 5.1 and to enhance documentation of those briefly mentioned.
- The definition of the core GSBPM, the 8 phases, presents What phases and subprocesses have to be performed and their sequence.
 - The description of OPs in GSBPM 5.1 includes the explanation of the domain (i.e. description of Data Quality).
 - OP descriptions on GSBPM 5.1 does not suggest the sequence of activities that have to be performed.

Premises 3

- Descriptions of the Activities and OPs in this paper focus on the description of the What.
 - The How, When, Where and Who will have to be defined in procedural manuals at each organization.
- Reorganization of GSBPM OPs and GAMSO Activities so that they could match in name and coverage will not be attempted in this paper, but it can be mentioned in the Future Work section.
- Incorporation of OPs and GAMSO Activities that could be identified as missing will not be attempted in this paper but can be mentioned in the Future Work section.

Value Chain Model

Modernstat Value Chain



Primary activities

Other models are under discussion

Framework for documentation

Description
of the
GSBPM
OP.

Description of
the related
GAMSO
activity.

Relationship
between
GAMSO
Activity and
GSBPM OP.

Example.

GSBPM Process vs GAMSO Activities

GSBPM

1. Quality Management
2. Metadata Management
3. Data Management
4. Process Data Management
5. Knowledge Management
6. Provider Management

GAMSO

1. Manage Quality.
2. Manage Information and Knowledge.
3. Manage Information and Knowledge.
4. Manage Business Performance.
5. Manage Information and Knowledge.
6. Manage Data Suppliers.

Paper outline

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Challenges

- GSBPM was originally developed in the absence of GAMSO.
- GAMSO was developed “to complement” GSBPM.
- GAMSO is a high-level model, it includes GSBPM.
 - Should the high-level GAMSO Activities be the big umbrella that includes GSBPM Overarching Processes?
 - Should Overarching Process specify the action that need to be performed at every GSBPM Phase?

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