GSIM and GSBPM

There is a link between GSIM and GSBPM. GSIM describes the inputs and outputs of statistical processes. GSIM can help to design and understand processes (and their inputs and outputs) better. The figures in GSIM that describe this relations can be found on the next page.

The GSIM Review received the following feedback:

- GSBPM and GSIM are two standards which are strongly linked, as we see from the picture. We find this link absolutely essential in the construction of a modern statistical production process. It confers functional modularity and contains fundamental pieces of information to structure the process (input information objects, process parameters, subprocess description, output information object and process metrics). It would be advisable to provide some deeper guidance on this link by proposing some rules to specify this building block (e.g. how to specify the input object, how to describe the subprocess).
- In the modern data world, the linkage of the key GSIM objects to the relevant areas of GSBPM need to be made explicit, key GSIM information objects should be linked into the relevant sub-processes of the GSBPM so that people don't have to try and navigate GSIM separately.
- It would be useful to have examples / lists / descriptions of inputs and outputs for all GSBPM sub-processes (and in the future for GAMSO as well). More schemes / illustrations would be very helpful to understand the use of GSIM in statistical processes. There is a need to understand more, how and what kind of data objects are in what groups and how these groups are formed.

Questions:
- Is it possible to create generic guidance on process inputs and outputs?
- What examples could be used to help better describe the link between GSBPM and GSIM?
- Can you propose some examples now?

Figures from the GSIM Communication Paper[1]
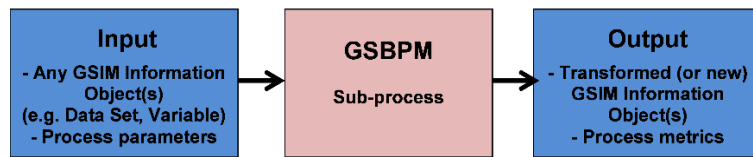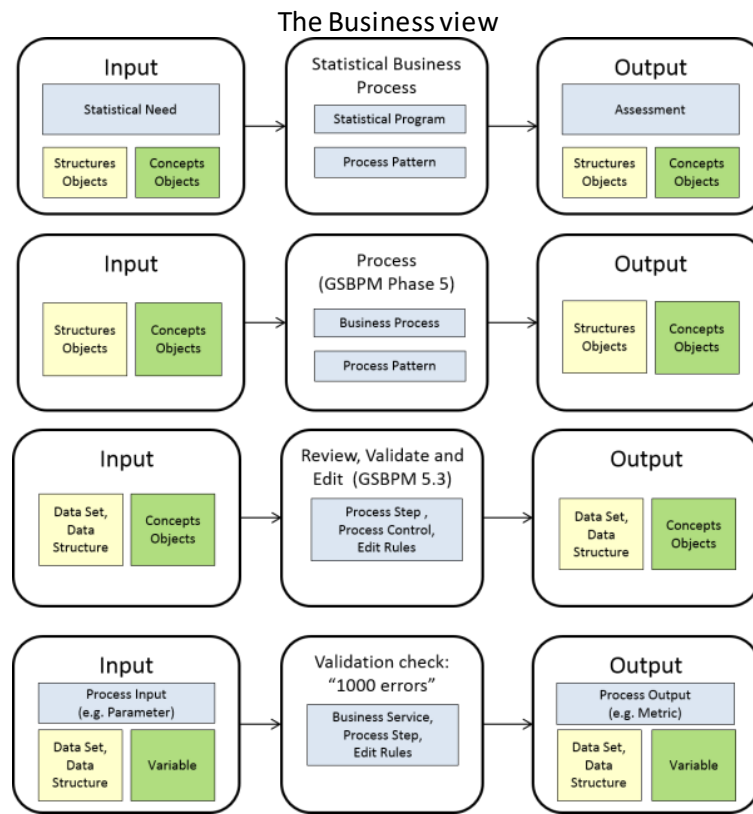

Figure 4. GSIM and GSBPM

The Business view

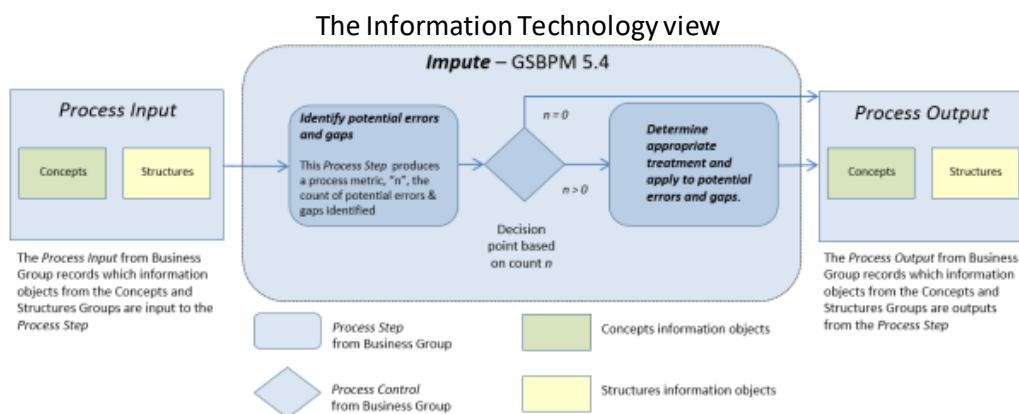Figure 5. GSIM information objects in context of GSBPM

The Information Technology view

Figure 6. Design your own imputation process

[1] https://statswiki.unece.org/display/gsim/GSIM+Communication+Paper