

v0.1 GSIM Common Reference Model

This version was available for comment from 20 June to 1 July 2011.

Introduction

This page is intended to document progress in regard to the GSIM Common Reference Model.

This page will always refer to the most recent material that has been made available for broader review and input. It will also link to earlier material.

Broader context in regard to GSIM, and the OCMIMF Collaboration Team which is progressing it as a Statistical Network initiative, is available on this wiki's [home page for GSIM](#), including a linked document providing [Notes on the Generic Statistical Information Model](#).

Current Status

A set of initial ideas from the Collaboration Team were released for wider input on Monday 20 June as [GSIM Common Reference Model V0.1](#). A list of [specific unresolved questions](#) is included in the package of information. Comments and suggestions in regard to all other aspects of the material are also sought.

The target date for initial feedback is Friday 1 July. Methods for providing feedback are described on the [home page for GSIM](#).

Notes in regard to GSIM Common Reference Model V0.1.

Recognition of V0.1 as an incomplete draft

V0.1 of the GSIM Common Reference Model is recognised by the Collaboration Team as an incomplete draft. For a number of months the team focused on seeking to identify a "top level structure" which was most likely to be intuitive for the greatest number of users. Having arrived at the current concept only a few weeks ago, and then spent time refining it, very little work has been put in to

1. aligning the new approach with the work of the CORE ESSNet, with the work on the MCV Ontology and so on
2. reviewing and developing "Level 2" and "Level 3" within the GSIM Common Reference Model in the context of the newly established "Level 1"

From one perspective it is tempting, given a newly established Level 1, to now spend more time within Collaboration Team addressing the above two aspects - which would allow us to present a better rounded V0.1 for review outside the team in a few weeks' time.

This is seen as outweighed by the following factors

- It is quite possible that a round of wider comment on V0.1 will include input that
 - allows the Collaboration Team to address the two key outstanding aspects more effectively - saving time and improving results overall, and/or
 - leads to further significant refinement of Level 1 and hence further changes the approach to Level 2 and Level 3
- Substantial interest has been expressed beyond the Collaboration Team in seeing, and providing input on, V0.1 at the earliest possible stage in its development. Especially given external input may further reshape Level 1, it is hard to prioritise further finessing within the Collaboration Team prior to releasing V0.1 for comment. (31 May was the original target date.)

Suggestions to reviewers

The fact V0.1 is recognised to be an incomplete draft leads to some suggestions to reviewers.

It is expected and hoped that later draft versions (prior to V1.0) will warrant detailed review and comprehensive feedback. Rather than investing in such comprehensive review for V0.1, however, attention might focus on

- The proposed overall scope, purpose and structure for the GSIM Common Reference Model
- Levels 0 & 1 as currently specified
- The list of unresolved issues included in the release package
- Broad suggestions for progressing the two aspects (alignment with other initiatives and detailing of Levels 2 & 3) which were identified in the previous section. These aspects will now be progressed by the Collaboration Team subsequent to broader review of V0.1.

Text mining of information objects from documentation of GSBPM

While a number of other sources have also been referenced, the most prominent means of identifying information objects for V0.1 of the GSIM Common Reference Model has been "text mining" apparent references to information objects in the documentation of GSBPM. While the documentation description of GSBPM did not explicitly set out to catalogue and discuss the most significant information objects used and/or produced in the course of the various sub processes, it is seen as a good heuristic approach for arriving at an initial list. More information on the methods used, and the results from applying them, is available via the [following page](#)

The aim is that V1.0 of the Common Reference Model should be as meaningful and useful as possible to general readers (who are not ICT or Statistical Information Management specialists). Many other sources for identifying information objects appeared more theoretical and/or technical in nature than the text mining approach. Nevertheless, a possibility remains that the text mining based approach has left some significant gaps in structure and content