2.0 Annex 1 _ Templates

Only minor change - referencing GSIM instead of LIM as it will be incorporated in this revision.

Statistical Service Definition

Template

<table>
<thead>
<tr>
<th>Name</th>
<th>GSBPM</th>
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<td>Business Function</td>
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<td>Outcomes</td>
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<td>GSIM Inputs</td>
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<td>GSIM Outputs</td>
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<tr>
<td>Service dependencies</td>
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Statistical Service Specification

Template

Statistical Service Specification: Name of Statistical Service Protocol for Invoking the Service
This service can be invoked in different ways, depending on the chosen architectural pattern.
Describe the architectural pattern(s) that this service is expected to operate in (see Chapter V - Architectural pattern).
The protocol used to invoke this function should be in compliance with the guidance provided for developing Statistical Services by CSPA. Input Messages

The inputs of the service are related to the following CSPA logical model objects:.....
Describe specific inputs in terms of GSIM noting GSIM to be updated with LIM in this review
Output Message
The outputs of the service are related to the following CSPA logical model objects:.....
Describe specific outputs in terms of GSIM noting GSIM to be updated with LIM in this review
Applicable Methodologies
Describe the statistical methods that may be implemented in this Statistical Service

Statistical Service Implementation Description

Template

Name : A name that identifies the Statistical Service implementation. It must be unique in the Service catalogue.
Version: Version number
Builder Organization: The owner of the Statistical Service, i.e. the Service Builder’s organization.
Statistical Service Definition: The link to the Statistical Service Definition document.
Invocation protocols: Depending on the chosen architectural pattern, specify how the service has to be invoked in the deployed infrastructure.
If the service is capable to work in many architectural patterns with different implementations, then it would require different Service Implementation documents, one per supporter pattern.
Service Interface
Protocol-dependent specification of the information required to invoke the service.
• Definition of Service Interface (if service is Web service) or
• Environment settings (if service is local)

Examples:

• WSDL interface for SOAP Web Service protocol
• List of HTTP request parameters for REST Web Service protocol
• Command line specification for Command Line protocol
• Add other examples for other supported protocols

Data-by-Reference protocols: For each input passed as reference, specify supported protocol(s). Accepted protocols are listed in this document.

Technical dependencies: Which methodologies listed in the Statistical Service Specification are supported by this Service Implementation

Technical dependencies: List of technical requirements of the service in terms of:

• Operating system(s) (specify version)
• Runtime platforms – any additional software that has to be installed on the machine the service is installed on (e.g. SAS, R, Java virtual machine, .net runtime, J2EE container, etc. – Specify version)
• Database(s)
• Other dependencies (libraries, packages etc.)

Installation documentation Installation guide for the Assembler

Additional information Any additional information for a Assembler which is deemed relevant by the Service Builder