

# Modernisation Maturity Model

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# The Modernisation Maturity Model and the Roadmap



How does a statistical organisation **get started**, or **make further progress with modernisation**?

The first step is **to know the starting point**.

The Modernisation Maturity Model has been developed as a **self-assessment tool** for this purpose. It can be used to assess organisational maturity against different criteria and dimensions.

# The Modernisation Maturity Model

The MMM is a **self-evaluation** tool to assess the level of organizational maturity against a set of pre-defined criteria. There are multiple aspects of maturity in the context of modernisation, and as such, the model that has been developed has several distinct *dimensions*. Within each dimension, organisations may have different *levels of maturity*.

It is highly recommended that the maturity self-assessment be performed by a **cross-cutting** group involving members of the corporate planning, statistical production, information, methodology, applications and technology functions within the statistical organisation to ensure a comprehensive review.

# Description of Maturity Levels

Number	Level Name	Level Description
1	<b>Initial awareness</b>	A few individuals are becoming interested in the potential value of the standard. The organisation as a whole is unaware of the standard.
2	<b>Pre-implementation</b>	Use of the standard is basic and limited to a few individuals. Parts of the organisation are becoming interested in the potential value of the standard.
3	<b>Early implementation</b>	Use of the standard is spreading, but it is used in an inconsistent manner by individuals and single business units. A corporate-wide programme/strategy for use of the standard is being prepared.
4	<b>Corporate implementation</b>	A corporate-wide programme/strategy for use of the standard is in place. There is a widespread awareness of the standard and it is used in a consistent manner across the organisation.
5	<b>Mature implementation</b>	The standard is perceived as an important part of business operations/management, delivering value across the organisation. The standard is well understood, integrated into business processes and practices and used in a consistent manner

# Description of Dimensions

<b>Business</b>	This dimension focuses on the business activity domain i.e. the organisation's core business practices and policies.
<b>Methods</b>	This dimension focuses on methods i.e. how methods are designed, structured, implemented and executed. It includes statistical methodology, quality, IT methods, data collection methods, process methods and any other methods needed to support the business.
<b>Information</b>	This dimension focuses on how information and/or metadata are structured and integrated, how information is modelled, abstraction of the data access from the functional aspects, data characteristics, service and process definitions, handling of identifiers and the information model.
<b>Applications</b>	This dimension focuses on the structure and interaction of applications to provide business functionality using the methods and information/data assets needed to deliver this functionality.
<b>Technology</b>	This dimension focuses on the logical software and hardware capabilities that are required to support the deployment of business, methods, information, and application services. This includes IT infrastructure, middleware, networks, etc.

# Self-assessment criteria

- For each standard (GAMSO, GSBPM, GSIM, CSPA) specific assessment criteria

Level Dimension	Initial awareness	Pre-implementation	Early implementation	Corporate implementation	Mature implementation
<b>Business</b>	.....	.....	.....	.....	.....
<b>Methods</b>	.....	.....	.....	.....	.....
<b>Information</b>	.....	.....	.....	.....	.....
<b>Applications</b>	.....	.....	.....	.....	.....

# Example for GSBPM

A corporate-wide strategy for the use of GSBPM to map/document methods per phase/sub-process is in place.

There is a widespread awareness of the use of GSBPM to map/ document new and relevant existing methods per phase/sub-process and a consistent approach is adopted across the organisation to carry this out.

Level Dimension	Initial awareness	Pre-implementation	Early implementation	Corporate implementation	Mature implementation
<b>Business</b>	.....	.....	.....	.....	.....
<b>Methods</b>	.....	.....	.....	.....	.....
<b>Information</b>	.....	.....	.....	.....	.....
<b>Applications</b>	.....	.....	.....	.....	.....



# The Self-assessment template

## **GSBPM Maturity Assessment**

The current version of GSBPM is version 5.0.

Version Assessed:

Target Maturity to be achieved in        years.

Dimension	Current Maturity (1-5)	Target Maturity (1-5)	Key Steps/ Requirements
Business			
Methods			
Information			
Applications			