

## Discussion Topic 2. ModernStats Implementation Journey

1. When did you first learn about ModernStats models? How did you learn about them? Was there any difficulty in the first “initiation” period? Did you find information you want all right?
2. How mature do you think the use of each ModernStats models in your organisation (see Table 1 below for the description of maturity levels)? What are the difficulties in moving to the next level? If your organisation is already at the mature level, was there any difficulty in reaching to the level?
3. [ModernStats Maturity Model Roadmap Tools](#) were developed in 2016 to help organisations implement ModernStats models. Among those, the “Implementation Checklist” provides actions recommended for moving forward to the next step (see Table 2 below). Select one ModernStats model you are interested and check the recommendations. Do you find these recommendations still useful and relevant?

**Table 1: Description of ModernStats usage maturity levels<sup>1</sup>**

	<b>Level</b>	<b>Description</b>
<b>1</b>	<b>Initial awareness</b>	<ul style="list-style-type: none"> <li>• A few individuals are becoming interested in the potential value of the standard.</li> <li>• The organisation as a whole is unaware of the standard.</li> </ul>
<b>2</b>	<b>Pre-implementation</b>	<ul style="list-style-type: none"> <li>• Use of the standard is basic and limited to a few individuals.</li> <li>• Parts of the organisation are becoming interested in the potential value of the standard.</li> </ul>
<b>3</b>	<b>Early implementation</b>	<ul style="list-style-type: none"> <li>• Use of the standard is spreading, but it is used in an inconsistent manner by individuals and single business units.</li> <li>• A corporate-wide programme/strategy for use of the standard is being prepared.</li> </ul>
<b>4</b>	<b>Corporate implementation</b>	<ul style="list-style-type: none"> <li>• A corporate-wide programme/strategy for use of the standard is in place.</li> <li>• There is a widespread awareness of the standard and it is used in a consistent manner across the organisation.</li> </ul>
<b>5</b>	<b>Mature implementation</b>	<ul style="list-style-type: none"> <li>• The standard is perceived as an important part of business operations/management, delivering value across the organisation.</li> <li>• The standard is well understood, integrated into business processes and practices and used in a consistent manner across the organisation.</li> </ul>

<sup>1</sup> Excerpt from [ModernStats Maturity Model](#)

**Table 2: Implementation checklists<sup>2</sup>**

	<b>GSBPM</b>	<b>GAMSO</b>
<b>From initial awareness to pre-implementation</b>	<ul style="list-style-type: none"> <li>• Introductory sessions have been held explaining GSBPM</li> <li>• Each phase and sub-phase has been explained</li> <li>• An example from statistical production has been mapped to GSBPM to show how it works i.e. doesn't have to be linear, not every phase needs to be used</li> </ul>	<ul style="list-style-type: none"> <li>• Introductory sessions have been held explaining GAMSO</li> <li>• Each activity area has been explained</li> <li>• The three levels have been explained</li> <li>• The relationship between GSBPM and GAMSO has been explained</li> </ul>
<b>From pre-implementation to early implementation</b>	<ul style="list-style-type: none"> <li>• The implementation team has been made aware of the GSBPM.</li> <li>• A template has been made available for statistical producers to map their processes to the GSBPM</li> <li>• A systematic mapping of statistical production processes has started in some business units/subject areas</li> <li>• The organisation has publicised GSBPM e.g. posters on walls, wikis, internal communication, focus groups, external communication</li> </ul>	<ul style="list-style-type: none"> <li>• Stakeholders for the strategy and leadership activities are identified and any important missing activities (local extensions) are identified</li> <li>• There is awareness that Capability development needs to be actively managed</li> <li>• Stakeholders who plan, develop, monitor and support capability improvements are identified</li> <li>• Stakeholders for each activity under corporate support are identified</li> <li>• Stakeholders for risk management and enterprise architecture are identified</li> <li>• The organisation has publicised GAMSO</li> </ul>
<b>From early implementation to corporate implementation</b>	<ul style="list-style-type: none"> <li>• A corporate wide strategy for the use of GSBPM is in place</li> <li>• A wide spread knowledge of GSBPM, its value and use has been achieved across the entire organisation (e.g. training courses, workshops, group work)</li> <li>• Statistical production processes have been documented/mapped according to GSBPM in a standard way for the entire organisation</li> </ul>	<ul style="list-style-type: none"> <li>• A corporate wide strategy for the use of GAMSO is in place</li> <li>• A wide spread knowledge of GAMSO, its value and use has been achieved across the entire organisation (e.g. training courses, workshops, group work)</li> <li>• GAMSO is used effectively across all activity areas from strategy and leadership to corporate support, capability development and statistical production</li> <li>• Across activity areas /products /phases, there is corporate support for standardised management of: business performance and legislation; statistical methodology; quality; information; consumer and data suppliers</li> <li>• Capability development has become an integral part of the organisation and activities in this activity area are guided by GAMSO</li> </ul>

<sup>2</sup> Excerpt from [ModernStats Maturity Model Roadmap Tools](#)

<b>From corporate implementation to mature implementation</b>	<ul style="list-style-type: none"> <li>• The mapping of statistical production processes to GSBPM is being used by management to improve business capabilities and standardisation.</li> <li>• Mapping to the GSBPM has resulted in more standardised production processes, methods and applications</li> <li>• An action plan for improvements in production processes, methods and applications has been created as a result of the use of GSBPM</li> </ul>	<ul style="list-style-type: none"> <li>• GAMS0 is integrated fully into the organisation and is being used for a wide range of activities including enterprise architecture and risk management</li> <li>• GAMS0 is used for resource planning</li> <li>• GAMS0 is used for cost management</li> <li>• Capability development is commonplace and used as the common tool set in the organisation</li> </ul>
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	<b>GSIM</b>	<b>CSPA</b>
<b>From initial awareness to pre-implementation</b>	<ul style="list-style-type: none"> <li>• Introductory sessions have been held explaining GSIM</li> <li>• Each GSIM group has been explained</li> <li>• An example from statistical production has been mapped to GSIM to show how it works i.e. high-level information objects, not every information object needs to be used and conversely not every internal information object can be mapped</li> </ul>	<ul style="list-style-type: none"> <li>• Introductory sessions have been held explaining the CSPA objectives and describing the various material supporting it.</li> <li>• There is already a good understanding of the GSBPM and especially the GSIM in the organisation.</li> <li>• The "separation of concerns" and the related CSPA "perspectives" have been explained.</li> </ul>
<b>From pre-implementation to early implementation</b>	<ul style="list-style-type: none"> <li>• The implementation team has been made aware of GSIM.</li> <li>• A template has been made available for statistical producers to map internal information objects to GSIM information objects</li> <li>• A systematic mapping of internal information objects has started in some business units/subject areas</li> <li>• The organisation has publicised GSIM</li> </ul>	<ul style="list-style-type: none"> <li>• The GSBPM and the GSIM are already at a corporate implementation stage (at least) in the organisation.</li> <li>• The Architects (Enterprise, Business, Information, Technology) within the organisation have been made aware of CSPA. This is to ensure that CSPA starts being used in development projects.</li> <li>• The organisation has publicised CSPA</li> </ul>
<b>From early implementation to corporate implementation</b>	<ul style="list-style-type: none"> <li>• A corporate wide strategy for the use of GSIM is in place</li> <li>• A wide spread knowledge of GSIM, its value and use has been achieved across the entire organisation (e.g. training courses, workshops, group work)</li> <li>• Guidelines for documenting /mapping information objects to GSIM information objects have been drafted in a standard way for the entire organisation</li> <li>• Consistency of the mapping has been checked in areas where GSIM was implemented</li> </ul>	<ul style="list-style-type: none"> <li>• A corporate wide strategy for the use of CSPA, including the CSPA-LIM, is in place</li> <li>• A wide spread knowledge of CSPA and the CSPA-LIM, its value and use has been achieved across the entire organisation (e.g. training courses, workshops, group work)</li> <li>• CSPA and the CSPA-LIM are used to support the development, sharing and reuse of Statistical Services within the organisation</li> </ul>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>From corporate implementation to mature implementation</b></p>	<ul style="list-style-type: none"> <li>• GSIM is used by management to direct future investment towards areas of statistical production where the common need is greatest.</li> <li>• The use of GSIM has resulted in more standardised information models, methods and applications</li> <li>• There is a systematic mapping from GSIM to implementation standard through standardised tools (e.g. SDMX / DDI profiles)</li> <li>• An action plan for improvements in information systems, methods and applications has been designed as a result of the use of GSIM</li> <li>• Plans are designed to increase standardisation in information systems, methods and applications as a result of a corporate use of GSIM</li> </ul>	<ul style="list-style-type: none"> <li>• CSPA is perceived as an important part of business operations/ management, delivering value across the organisation.</li> <li>• CSPA is well understood, integrated into business processes and practices and used in a consistent manner across the organisation.</li> <li>• CSPA is used to support the development, sharing and reuse of Statistical Services across statistical organizations</li> <li>• The organisation has contributed one or more CSPA services to the CSPA Service Catalogue</li> <li>• The organisation updates the Investment Catalogue at least once a</li> <li>• year</li> <li>• The organisation checks the Capability Catalogue before developing new Statistical Services in-house</li> </ul>
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