

Modernisation Committee on Standards

Progress on priorities and future plans 2014 and 2015

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Membership

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Others helping out with sub-committees

Canada

Eurostat

Turkey

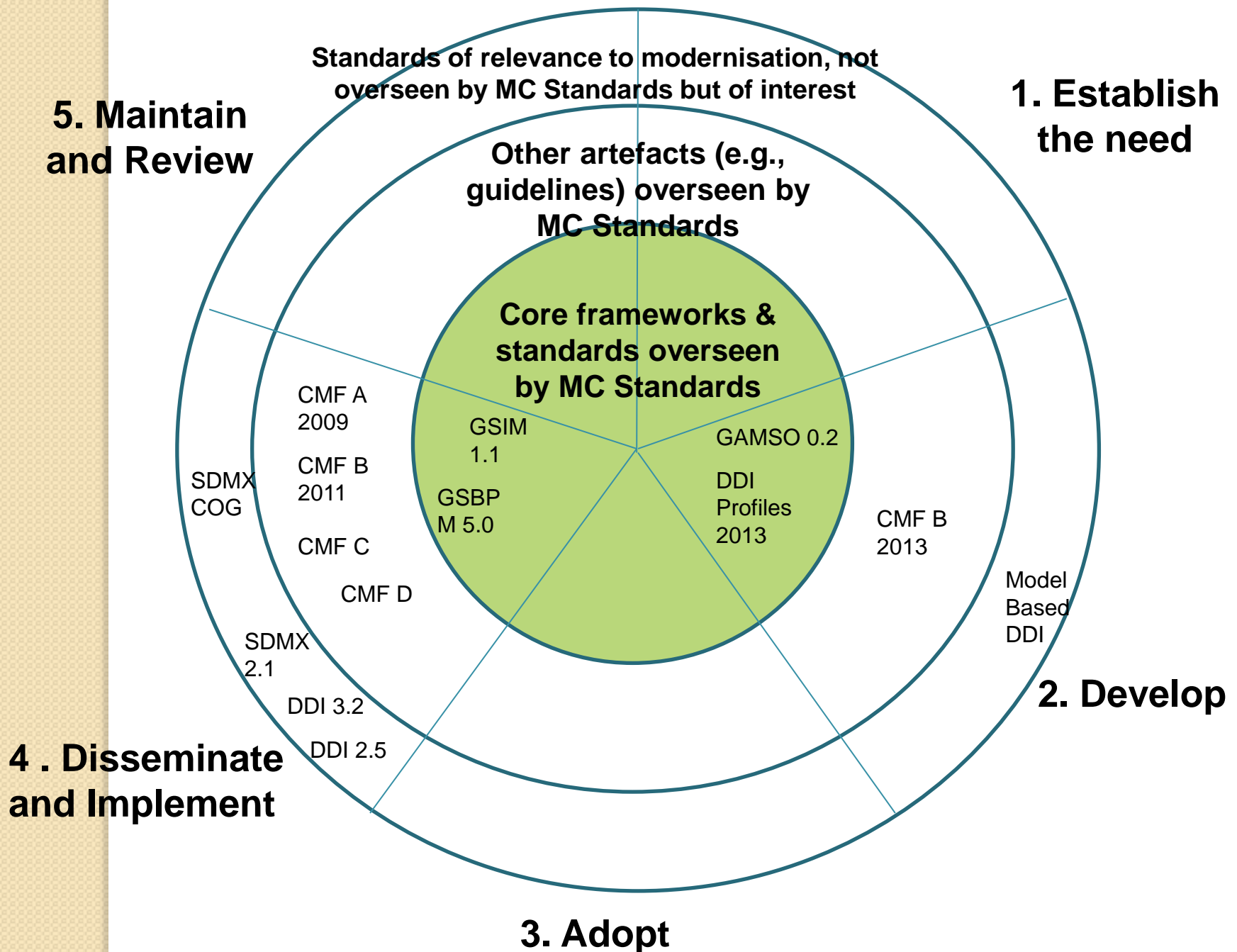
Cross-cutting activities with other MCs

Terms of reference:

- Develop, enhance, integrate, promote, support and facilitate implementation of the range of standards needed for statistical modernisation
- Maintain an information resource about standards needed to support statistical modernisation
- Operational responsibility for the maintenance and development of GSBPM, GSIM and GAMSO*
- Follow developments in geospatial standards, semantic web and others

*current TOR does not include GAMSO

Standards by Phase of Life-cycle



Priority topics for 2014-2015

- Governance, maintenance, support and integration of key standards
- Generic Activity Model for Statistical Organizations (GAMSO)
- Quality indicators for GSBPM
- Implementation standards to support GSIM and CSPA
- 2015 MC Standards meeting

Governance, maintenance, support and integration of key standards

Progress so far:

- Options papers for ongoing maintenance of standards /sub-committee
- Revised template for use cases - GSIM, GSBPM, metadata strategies
- UNECE/UNESCAP questionnaire: Process-oriented approach to statistical production (Turkstat)

Plans for the future:

- On-line discussion forum for GSIM implementation, DDI Profiles
- Virtual Standards Help Desk
- Completed use cases and interactive work sessions to record issues and updates to metadata models

Generic Activity Model for Statistical Organizations (GAMSO)

Progress so far:

- Developed by Statistical Network and seen as fit for use by MC on Standards to describe activities of statistical organization
- Extension of GSBPM (“overarching layer”) or GSBPM part of GASMO?

Plans for the future:

- Sub-committee is revising GAMSO to align exactly with GSBPM
- Release it for broader discussion – March 2015

Quality indicators for GSBPM

Progress so far:

- Quality indicators for each sub-process of GSBPM – adds detail to Quality Management Layer; focus on surveys

Plans for the future:

- Release as an update of GSBPM 5.0 – May 2015
- Integrate quality indicators/frameworks from Admin Data and Big Data groups into GSBPM
- Expand to include quality management practices

Implementation standards to support GSIM and CSPA

Progress so far:

- Work on model-based DDI 4.0 (GSIM) started in 2014
- Agreement to use DDI and SDMX for CSPA services
- Challenges – complexity of DDI, lack of expertise

Proposal to HLG from MC Standards:

- Develop best practices for use of DDI 3.2 and SDMX 2.1
- Training and material geared to statistical community
- Develop a specification for implementers/vendors for statistical community implementation (e.g., DDI profiles)
- Develop an API and development libraries for key GSIM objects
- Contribute to DDI 4.0 development

MC Standards meeting 05/2014

Plans for the future:

TOPIC I Maintaining and governing statistical standards

- Role of standards, co-ordination across metadata standards groups, ensuring implementation across statistical organizations; refresh of the Common Metadata Framework

TOPIC II Increasing the efficiency of statistical business processes through the use of standards

- GSIM implementation use cases, DDI profiles, Help Desk

TOPIC III Standards to describe or exchange data and metadata

- DDI, SDMX, other formats, semantic web, metadata glossaries

TOPIC IV Future of statistical standards

- Gaps: Big Data, geo-referencing, “web of things”
- Meeting future needs of statistical systems