



GSMP Standards & Guidelines

Assignment Map

Issue 3, Dec-2013



Document Summary

Document Item	Current Value
Document Title	GSMP Standards & Guidelines Assignment Map
Date Last Modified	December 2013
Document Issue	Issue 3
Document Status	Published
Document Description	List the GS1 Standards and Guidelines maintained by the GSMP Standards Maintenance Groups

Change Log

Issue No.	Date of Change	Changed By	Summary of Change
Issue 1			Initial Issue
Issue 2	May 2011	Eileen Harpell	Combine Traceability and Event Sharing SMG
Issue 3		Eileen Harpell	<ul style="list-style-type: none"> ▪ Modify GDS SMG to GMD SMG ▪ Add GS1 Source Standard to the scope of the GMD SMG ▪ Correct sections of ID SMG ▪ Modify section numbers for Gen Spec references ▪ Add Product Recall standard to Traceability and Event Sharing SMG ▪ Removed all Implementation guidelines from SMG scopes and replaced with overall statement of "All related implementation guidelines" ▪ Add a disclosure that standards not identified in the Standards Map will be routed to a group on a case by case basis

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1. Background

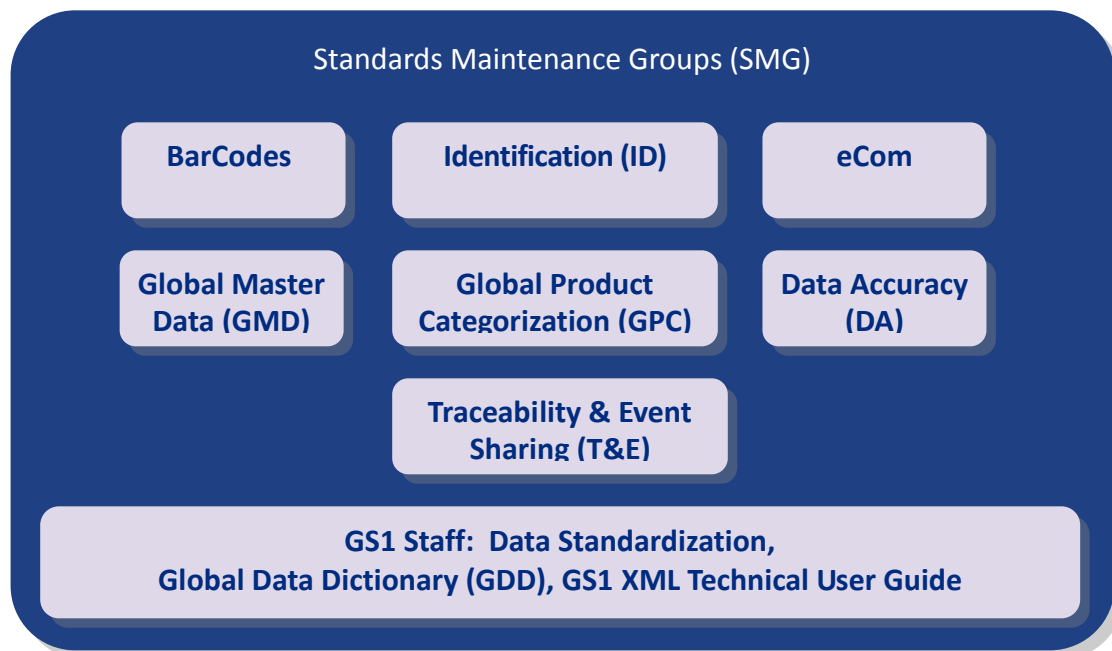
Standards Maintenance Groups (SMGs) are working groups that have indefinite lifetime, and are responsible for changes to existing standards and guidelines and have a prescribed relationship to MSWG (see GSMP Manual Section 3.4.3). Changes handled by SMGs typically include correcting errata, additions to code lists, and other changes.

A Charter governs every SMG. It is essential that the Standards Map clearly delineate what standards are in scope and out of scope for the SMG, so that organisations can make an informed decision as to whether they wish to Opt-In and join the SMG, so routing of work can be properly assigned to an SMG or a relationship between SMG(s)-MSWG can be made. The SMG Facilitator with input from IE and Technology Leaders and assisted by COPS will determine if a new work request is for new or complex functional work.

2. SMG Map

The following depiction shows the SMG groups that are approved in t GSMP. The detail below it defines the scope of each group and the GS1 standards that will be maintained in that group. Changes to the SMG Map require approval by the Process Oversight Committee (POC) and possibly the Board Committee for Standards (BCS). Standards not assigned to an SMG will be routed by Global Office Central Operations on a case by case basis.

Figure 2-1 SMG Map



2.1. BarCodes SMG

Scope: To process all maintenance Work Requests related to GS1 use of ISO/IEC Symbol Specifications and Symbol Placement Rules. This group will act as a pool of experts for all Bar Code SMG related Mission Specific Working Groups (MSWGs) and coordinate with associated MSWGs as stated in the GSMP Manual under section 3.4.3 Relationship of Standards Maintenance Groups and Mission Specific Working Groups.

Standards maintained:

GS1 General Specifications Sections Detailed Below

- Section 5 Data Carriers
 - Sections 5.1-5.4 and 5.6-5.9 (Note: The Symbol Specifications of sections 5.1-5.4 and 5.6 – 5.9 are managed at ISO/IEC level. Sections 5.5 and 5.10 are managed as a part of AIDC Application Standards in Identification SMG.)
- Section 6 Symbol Placement
 - Section 6.1 to 6.4, 6.6, and 6.8-6.9
 - Sections 6.5 Symbol Placement for Clothing and Fashion Accessories and 6.7 GS1 Logistics Label managed as a part of AIDC Application Standards in Identification SMG
- All related implementation guidelines

2.2. Data Accuracy (DA) SMG

Scope: To process all maintenance Work Requests for the GDSN Package Measurement Rules Standard and the GDSN Package Measurement Rules Implementation Guideline. This group will act as a pool of experts for all Data Accuracy SMG working groups and coordinate with associated Mission Specific groups as defined in the New GSMP Manual under section 3.4 Working Groups.

Standards maintained in this group are::

- GDSN Package Measurement Rules
- GDSN Package Measurement Rules Implementation Guide
- All related implementation guides.

2.3. eCom SMG

Scope: To process all maintenance Work Requests for the eCom Standards, being XML or EANCOM. To act as a pool of experts for all eCom work groups and coordinate with associated Mission Specific working groups as stated in the New GSMP Manual under section 3.4 Working Groups.

Standards maintained:

- EANCOM
 - EANCOM 2002 - User Manual
 - Digital Signature in EANCOM
 - Use of EPC-Numbering in EANCOM

- GDSN Catalog Item Notification [CIN] message-Mapping to EANCOM
- GS1 XML Standards
 - eCom Order Business Message Standard [BMS]
 - eCom Deliver BMS
 - eCom Pay BMS
 - eCom Plan BMS
 - Other XML BMS (not including GDSN related XML)
- GS1 XML Solutions/Guides
 - eCom Logistics
 - Global Up-Stream Initiative [GUSI]
 - Artwork Content Pedigree
 - Trading Partner Performance Management [TPPM]
- eCom Technology & Support
 - Standard Business Document Header [SBDH]
 - AS2/AS1 Recommendation
 - AS2 Guideline
- All related implementation guidelines

2.4. Global Master Data (GMD) SMG

Scope: This SMG will process all applicable work requests to maintain the GDSN and GS1 Source (formerly Trusted Source of Data) networks. The GMD SMG also acts as a pool of experts for all GDSN and GS1 Source work groups and coordinates with associated Mission Specific work groups as defined in the GSMP Manual under section 3.4 Working Groups.

Standards maintained in this group are:

- Data Management of Extended Attributes Process Manual
- GDSN - XML BMS
- GDSN Extended Attributes
- GDSN Validation Rules
- Product Image Specification GS1 Standards Document
- GDSN Price Synchronisation Implementation Guide
- GDSN Trade Item Implementation Guide
- GS1 Source (formerly Trusted Source of Data)
- All related implementation guides

2.5. Global Product Classification (GPC) SMG

Scope: Maintains the GS1 Global Product Classification system. Act as a pool of experts for all GDSN work groups and coordinate with associated Mission Specific work groups as defined in the GSMP Manual under section 3.4 Working Groups.

Standards maintained in this group are:

- Global Product Classification (GPC)
- All related implementation guidelines

2.6. Identification SMG

Scope: Process all Maintenance Work Requests and develop General Specification Change Notices (GSCNs) for relevant sections of the GS1 General Specifications (see detail below) and AIDC related Guidelines. To act as a pool of experts for all Identification SMG related Mission Specific Work Groups (MSWGs) and coordinate with associated MSWGs as defined in the GSMP Manual under section 3.4.3 Relationship of Standards Maintenance Groups and Mission Specific Working Groups.

Standards maintained in this group are:

- GS1 General Specifications (Identification and Application based Portions)
 - Section 1: Basics and Principles of the GS1 System
 - Section 2: Application Identification (AIDC Application Standards)
 - Section 3: GS1 Application Identifier Definitions
 - Section 4: Application Rules and Management Practices
 - Section 5.5: Bar Code Production and Quality Assessment
 - Section 5.10: Appendix: Rules for Encoding/Decoding Elements Strings in GS1 Symbolologies using GS1 Application Identifiers
 - Section 6.5: Symbol Placement for Clothing and Fashion Accessories
 - Section 6.7: GS1 Logistics Label Design
 - Section 7: AIDC Validation Rules
 - Section 8: Glossary of Terms
- EPCglobal Tag Data Standard

For any Work Requests affecting Tag Data Standard sections assigned to two SMGs, the Process Oversight Committee will make a decision whether that Work Request is routed to the Identification SMG, RFID Software SMG, or to a Mission Specific Working Group.

- Section 1 – 6.3 Introductory Sections
- Section 6.3.1 – 7.7 Sections related to GS1 Keys
- Section 10: Filter Value (This section is shared with RFID Software SMG. Identification SMG coordinated MSWGs establish values for Filter Values for GS1 members)
- Section 11: Attribute Bits (This section is shared with RFID Software SMG. MSWGs coordinated by the Identification SMG will establish how or if attribute bits are used in GS1 AIDC Application Standards)

- GS1 Key Allocation Rules (on GS1 Web Site which are integral to the standard)
- All related implementation guides

2.7. Traceability & Event Sharing (T&E) SMG

Scope: The SMG maintains updates to the GS1 EPCglobal standards that support physical event capture and sharing and the Global Traceability Standard that supports tracking and tracing of goods and information about the goods. This includes all simple work requests indicated as impacting the event data sharing and traceability standards. The actual global standards listed below apply to all industries in the GS1 community.

Standards maintained in this group are:

- Global Traceability Standard [GTS]
- Global Traceability Standard for Healthcare [GTSH]
- EPC Information Services (EPCIS)
- Object Name Service (ONS)
- Core Business Vocabulary (CBV)
- Discovery Services [DS]
- Product Recall Standard
- All related implementation guides



Note: All SMG scope statements are eprinted from the formal charters, which are the normative source. Direct questions regarding this document to: Eileen Harpell (Eileen.Harpell@gs1.org)