



Global Standards Management Process (GSMP) Quarterly Executive Summary October- December 2012

Building Standards to Deliver Business Value

Key Achievements

New Standards

- **Federated Object Name Service (FONS) Standard:** allows Member Organisations (MOs) to provide a service for users to find the pointer to databases for a class of products.
- **eCom Intelligent Packaging Standard:** enables packaging information communication between manufacturers and print/artwork vendors.
- **Trusted Source of Data (TSD) Standard:** defines the data and interfaces for Data Aggregators to provide product data to Internet Applications across the globe using the Trusted Source of Data (TSD) framework.

Updates to Standards

- **Data Accuracy Standard Updates:** additions to Package Measurement Rules for tools and Modified tolerances for very small and light weight non-consumer trade items.
- **eCom Standard Updates:** new Batch Number & Expiry date discrepancy codes, new code to identify Incoterms 2010, new qualifier for administrative reference code assigned by Customs for excise goods, clarifications in the extended packaging Application Identifier (AI), new Code in the Order Response message for goods in transit, new codes for the use of Item Description in Receiving Advice, and new codes for International Bank Account Number (IBAN).
- **General Specifications Change Notices (GSCN):** aligns *Data Title* with the other AIs in the GS1 General Specification, aligns symbol height specifications between the GS1 General Specifications and ISO/IEC 15420 for EAN/UPC and other linear symbols, specifies that the GTIN will change when the primary brand changes, adds the capability to identify local region of origin for fresh foods, aligns Global Coupon Number standard formatting with the General Specification, corrects an error in a previously-approved GSCN regarding bar codes approved for use at Point Of Sale.
- **Traceability and Event Sharing Standard Update:** incorporates the product recall process into the Global Traceability Standard.

Guidelines

- **Starting & Managing a GS1 Bar Code Verification Service Guideline:** provides guidance on how to establish/maintain a GS1 Bar Code Verification Service based upon MO experience
- **Verification Process Implementation Guideline:** procedures to help ensure GS1 BarCodes are verified consistently

Message from GSMP



GS1 hires CTO & President, Standards Development - Steve Bratt

Steve Bratt joined the GS1 Global Office on December 1st, 2012, as Chief Technology Officer & President, Standards Development. Steve brings to GS1 a broad, senior, international, executive experience in the information technology world. He is an acknowledged authority on many aspects of the Internet and has significant experience in developing standards, in intellectual property, and in software system architecture and implementation.

Steve joins us from the World Wide Web Foundation, which he launched as CEO in 2008. Between 2002 and 2009, Steve was CEO of the World Wide Web Consortium (W3C). Previously, Steve held senior roles at the Comprehensive Nuclear Test-Ban Treaty Organization (a United Nations organization in Vienna Austria), the Defense Advanced Research Projects Agency (DARPA), and Science Applications International Corporation.

Steve holds a BSc from Pennsylvania State University and a PhD from the Massachusetts Institute of Technology (MIT).

Steve looks forward to getting to know and to work with his new colleagues in the GS1 global community.

GSMP Development Work in Progress at a Glance

GSMP Strategic Projects (*OGSM)	Target	Step 1	Step 1B	Step 2	Step 3	Step 4
		Business Need Identified	Group Formed	Requirements Identified	Standard in Development	Deployment Materials
AIDC Healthcare Application Standard Updates	Sep '13	In process				
B2C Trusted Source of Data *	Dec '12	In process				
Components & Parts *	Nov '12	In process				
Discovery Services	Dec '11	Internal development				
eCom Intelligent Packaging	Sep '12	In process				
eCom Logistics Standards *	Jun '13	In process				
EPCIS Core Business Vocabulary *	Jun '13	In process				
EPCglobal Federated ONS *	Jun '12	In process				
EPC Tag Data 1.7 *	Jun '13	Internal development				
EPC UHF Air Interface 1&2 *	Jun '13	In process				
GDS GPP Sustainability *	Jun '13	In process			Internal development	
GDS Major Release 3	Jun '13	In process				
GDS Key Validation	on-hold	In process		Internal development		
Level Below Each *	Jun '13	In process				
Multiple Barcodes Guideline	TBD	Internal development				
Pedigree Security, Choreography and Checking Service *	Jun '13	In process				

Legend:

- No known issues
- Issues identified and under active management
- Target date missed
- Project cancelled
- ➡ In process
- ➡ Internal development

Issues and Risks – Development Projects

- **AIDC Healthcare Application Standard Updates:** the status of US Unique Device Identification (UDI) rule may impact the team's ability to define a solution. GS1 will continue to engage the US Federal Drug Administration (US FDA) representative to ensure alignment. Some work items are delayed; to accelerate work, sub-teams were formed.
- **Components & Parts:** in ratification by the GS1 Management Board.
- **Discovery Services:** this group was to create the solution for requirements created by a former EPC groups. The group did not meet participation requirements. The group has been closed. The requirements can be used in other groups developing standards solutions
- **EPCIS 1.1 & Core Business Vocabulary:** minimum participation has not been met and is required prior to Business Requirements Analysis Document (BRAD) community review.
- **EPC Tag Data & Translation Standard 1.7:** group has not reached minimum participation. The group will be cancelled and work will be redirected to another group.
- **EPC UHF Air Interface 1 & 2:** timeline may be impacted if prototype testing is necessary. Assumes intellectual property (IP) review results in no declarations and community comments do not impact SHALL (mandatory) statements.
- **GDS Sustainability Metrics Global Packaging:** pending IP contributions from The Consumer Goods Forum companies.
- **Multiple Barcodes Guideline:** group has not reached minimum participation, the work group is cancelled. The work request will be routed to the Identification SMG.
- **Pedigree Security, Choreography & Checking Service:** maintaining active and balanced participation and focused work direction (scope) is a challenge. Requirements were delayed due to IP clearance from prior work groups.

News

- **New Governance Group Members:** Process Oversight Committee: Fiona van der Linde, Manager GDSN, Traceability & Product Recall, GS1 South Africa and Architecture Group: Dr. Junyu Wang, Assoc. Professor Micro-Electronics School, Fudan University

Releases (links to documents in titles below)

- New Global Data Dictionary
- GS1 Global Office Annual Report 2011-2012
- McKinsey Healthcare Report
- GS1 Standards & System Development Newsletter - October 2012