



GS1 Global Standards Management Process (GSMP) Quarterly Scorecard

Summary of GSMP Activities: January-June 2011



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1. Publications

The Global Standards Management Process (GSMP) is the global forum for users to bring business needs that require standard based solutions to create a more efficient supply chain.

1.1. Standards

- Healthcare GTIN Allocation Rules (Jan 2011)
- General Specification v11 (Feb 2011)
- Global Product Classification (GPC) Publication (June 2011)

1.2. Guidelines

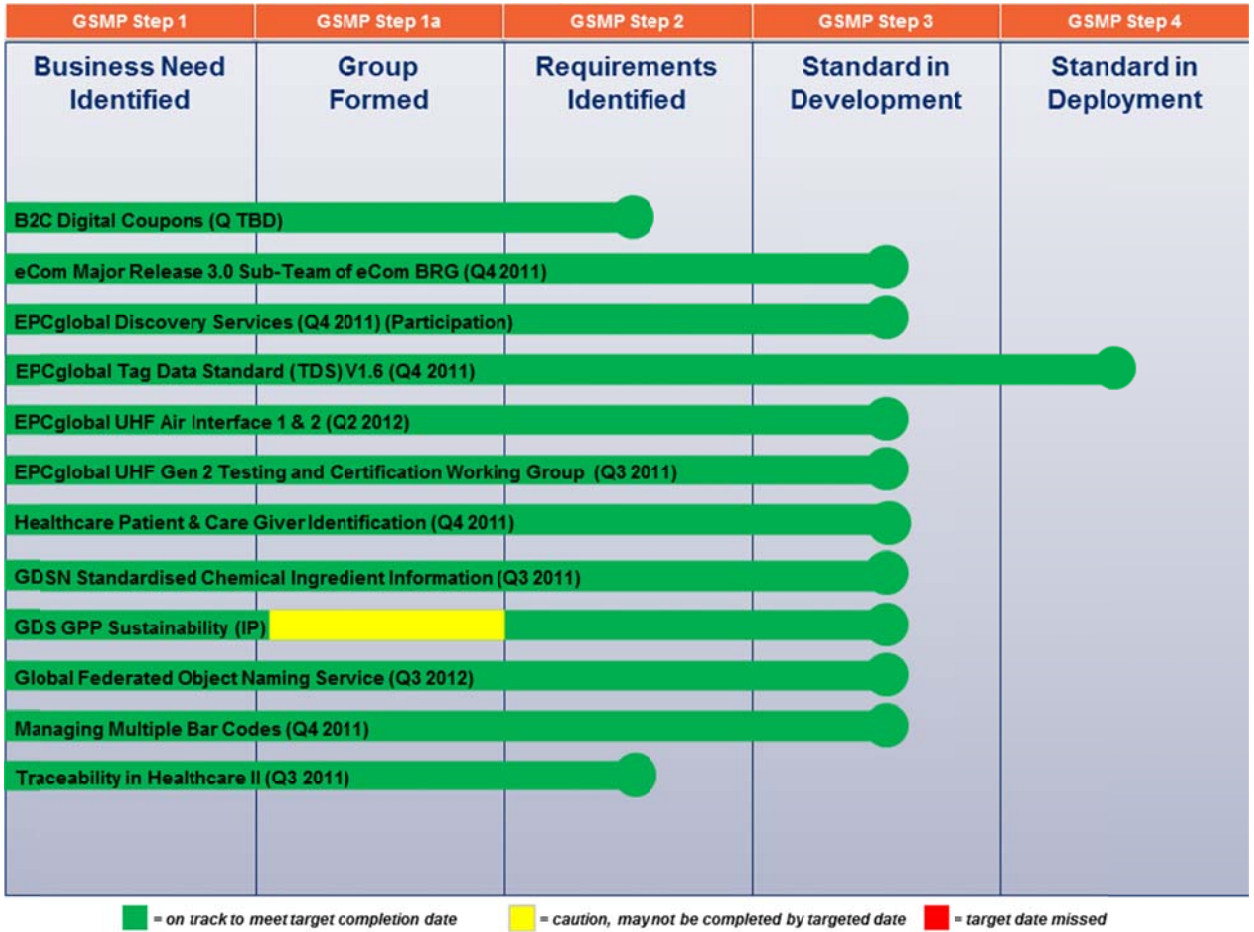
- Global Product Classification (GPC) Development & Implementation Guide
- GDSN Package Measurement Rules Implementation Guide Issue 5 Release
- GDSN Trade Item Implementation Guide (Issue 15) Release
- GS1 EPCglobal Transportation & Logistics Industry User Group Implementation Guide - TLS Pilots

1.3. Documents

- GS1 System Landscape and ICOM released by the GS1 Architecture Group
- AS4 Web Services for B2B Communications White Paper Released (Aug 2011)

2. Work in progress

2.1. Strategic projects status



Note: For a detailed list of GSMP strategic projects, please see Appendix A.

2.2. Work Request activity

Work Requests are entered for new or modifications to existing standards. The number of requests can be reported in many ways:

- # of changes to each GS1 Standard
- # of Maintenance or Development work efforts
- # of requests entered by region
- # of requests entered by member type


Standard	2009	2010	2011 ytd
BarCodes	24	31	21
Data Accuracy	5	5	0
eCom	65	45	28
EPCglobal	3	2	5
EPCglobal (SDP)		21	
Global Data Synchronization	75	119	43
Global Product Classification	15	33	41
Global Traceability Standard	4	2	0
Other	2	5	3
Total	193	263	141
Category	2009	2010	2011 ytd
Maintenance	159	220	121
Development	34	43	13
In Analysis			7
Total	193	263	141
Regional Input	2009	2010	2011 ytd
Europe, Middle East & Africa (EMEA)	117	113	83
North America	74	115	46
Asia Pacific		35	12
Latin America	2		
Total	193	263	141
Member Type Input	2009	2010	2011 ytd
MO	124	164	99
User	15	26	14
Solution Provider/Data Pool	16	23	12
Other	38	50	16
Total	263	263	141

2.3. Working groups initiated with Call to Actions

Working group name	Call-to-action date	Group status
GSMP GS1 EPCglobal Federated Object Name Service (FONS) MSWG	13 January 2011	Working
GSMP RFID Software SMG	13 January 2011	Waiting for Participants
GSMP B2C Digital Coupons MSWG	10 February 2011	Working
eSeal	31-March-2011	Closed – did not reach participation
GSMP Implementation of GDSN in the Consumer Electronics Industry MSWG	31 March 2011	Closed – did not reach participation
GSMP National Health Reimbursement Number (NHRN) MSWG	31 March 2011	Working
GSMP Level Below The Each (Unit Dose) MSWG	26 May 2011	Working
GSMP Traceability and Event Sharing SMG	26 May 2011	Waiting for Participants
GSMP Human Readable Interpretation Multi-Sector MSWG	02 June 2011	Waiting for Participants
GSMP Barcode EPC Implementation Guideline MSWG	09 June 2011	Waiting for Participants
GSMP eCom Intelligent Packaging MSWG	23 June 2011	Waiting for Participants
GSMP eCom Logistics Standards MSWG	23 June 2011	Working

3. Participation

Participants in GSMP are organisations (companies or other recognised entities); each organisation is represented by one or more individual persons belonging to that organisation. There is no limit to the number of individuals from a single organisation that may participate.

 **Note:** Membership reflects new GSMP process groups only

3.1. Total membership

- GSMP has 344 members
- 186 users and 158 Member Organizations (MOs).
- Membership is up 40% from Q1 due to 3- 1 migration

	Q1	Q2
Membership	245	344

Membership by Interest Category

Interest Category	# of Participants
GS1 MO	158
Manufacturer	76
Retailer/Hospital	44
Solution Provider	33
Other	33

3.2. Active membership

3.2.1. Voting participation

Each company/organisation has one vote in GSMP, regardless of the number of participating individuals representing them.

- ✔ **Note:** The transition to the new GSMP was completed on August 31st. Voting data will become available as groups work in the new process and reporting will start Q2 2012.

3.2.2. Event attendance

GS1 hosts two physical meetings every year for the GSMP community to collaborate face to face on industry needs and the development of GS1 Standards. This meeting is called the GS1 Industry & Standards Event. A summary of attendance is shown in the charts below.

GS1 Industry & Standards Event Attendance

By Individual	Mar '09 Los Angeles	Oct '09 Lille	Apr '10 Orlando	Sept '10 Amsterdam	Apr '11 Brooklyn
Member Organisations	81	137	79	129	84
End Users	101	90	70	85	59
Solution Providers	65	46	23	48	39
Affiliates (Academia, Assoc., Gov.)	16	12	3	21	13
Global Office Staff	52	58	42	50	50
Totals	315	343	217	333	245

By Organisation	Mar '09 Los Angeles	Oct '09 Lille	Apr '10 Orlando	Sept '10 Amsterdam	Apr '11 Brooklyn
Member Organisations	52	33	18	30	24
End Users	41	51	35	61	39
Solution Providers	24	33	21	36	27
Affiliates (Academia, Assoc., Gov.)	8	7	2	13	10
Totals	125	124	76	140	100

4. Quality

The GSMP defines quality as the totality of the process employed to ensure that all GS1 Standards are user driven, globally applicable, royalty free (to the best of our ability) and ultimately meet the needs and requirements defined by its members.

4.1. Due process and consensus

Due Process:

All GSMP groups are expected to follow the processes and procedures specified in the GSMP Manual. A Community eBallot is used to confirm community consensus to progress a draft requirements, standard, or other GSMP deliverable.

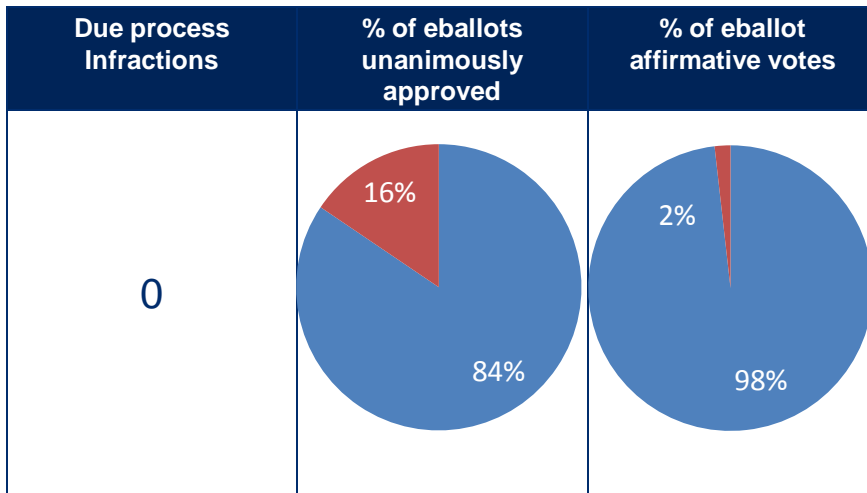
Consensus:

Decision-making is achieved through consensus, which is defined as approval without sustained opposition.

Below are measures of due process and consensus in the GSMP.

- Zero (0) due process infractions
- 38 eballots approved unanimously, 7 approved with no votes
 - 84% approved unanimously, down from 94% in 2010
- 1,201 yes votes, 29 no votes
 - 98% votes were affirmative, down slightly from 99% in 2010

Supporting graphs:



4.2. Standards adoption

An annual survey will be sent to “active, voting” GSMP group members to measure and determine the adoption of standards developed by GSMP. Survey data will be available Q2 2012.

4.3. Satisfaction

4.3.1. GSMP member satisfaction

GSMP issues an annual survey to all GSMP members to rate their satisfaction with the GSMP and staff. Survey results for the fiscal year July 1, 2010 through, June 30, 2011 are summarized below.

66 individual members responded to this survey

	Poor	Fair	Good	Excellent
Staff	2	11	40	12
Efficiency	6	20	30	6

Summary:

- 80% of respondents rated the level of service received from GSMP staff as good to excellent, down from 89% the prior year
- 58% of respondents rated the efficiency of their business need moving through the GSMP as good to excellent, down from 63% the prior year



Note: The decline may be due to the transition from 3 processes to 1.

4.3.2. GSMP event attendee satisfaction

GS1 issues an event satisfaction survey twice a year after each event. Results of the event held 21-15, 2011 in Brooklyn, NY, USA are provided below:

Satisfaction	Poor	Fair	Excellent
Overall	1	53	44
Agenda	1	63	25
Working Groups	0	48	41
Facilitator	1	33	55

Summary:

How satisfied were you with the:	Good	Excellent
Overall Event	60%	39%
Venue – 96%	47%	49%
Week's Agenda	71%	28%
Working Groups Attended	54%	46%
Performance of Facilitators	37%	62%
Welcome	53%	22%

How satisfied were you with the:	Good	Excellent
Networking	29%	42%

4.3.3. GS1 Member Organization (MO) satisfaction

GS1 issues an annual survey to all GS1 Member Organizations (MO's) to rate their satisfaction with GSMP. 91% of respondents rated the level of satisfaction with GSMP as favourable

Below are the results for the fiscal year July 1, 2010 through June 30, 2011, 83 MOs responded to the survey:

	Did not respond to GSMP	Favourable response	Not-favourable
Overall Satisfaction	27	51	5

4.4. Work-Order on-time performance

Work Requests (WR) are the entry point into the GSMP process to request new standards or modify existing standards. Work Requests follow the processes and procedures laid out in the GSMP Manual for approval and development. The time it takes for GSMP projects to be process are measured below:

4.4.1. Maintenance on-time performance

A Work Order is categorized as maintenance if it is a small change to an existing standard or guideline or a group of small changes that can readily be handled by a standing committee. Examples errata, new EDI code values, new symbol placement rules, GDSN validation Rules. Maintenance work is considered on time if it is completed in or under 120 days.

Year	Total	On Time	Exceeded Benchmark	% Closed on Time YTD
2009	184	141	31	82%
2010	235	162	52	76%
2011	121	77	5	94%



Note: Why so low in 2010: 25 Work Requests entered into GPC awaited a future publication. As a result, GPC implemented a twice a year publication schedule to move requests through GSMP more efficiently.

4.4.2. Development on-time performance

A Work Order is categorized as development if it involves creation of a new standard/guideline or significant change to existing standard/guideline. Examples: extension to GDSN, a new EPCglobal High Frequency (HF) Air Interface Standard, an enhancement to the EPCIS standard to include aggregation layers, a new bar code symbology, a new Business Message Standard. Development work is on time if the work is completed in or under the estimated time to complete. The estimated time to complete is defined in the project plan at the development stage. Data to measure the on-time performance of this category will be available Q2 2012.

5. Appendix

5.1. GSMP strategic project update, 31-August-2011

Group Name	Project Manager	Executive Description	Step	Estimated Completion Date	Status	Known Issues or Dependencies
Managing Multiple Bar Codes WR 09-092 PDD: AIDC Carriers	Tom Heist	To develop GS1 standards addressing the current practice of placing multiple bar codes on packages as these affect the MobileCom, FMCG, Fresh Foods and Healthcare sectors.	Step 3	Changed from Q3 to Q4 (not transitioning)	Standards Development 4 General Specification Change Notification (GSCNs)	Resolved: Group was delayed 18 months to meet participation minimums Resolved: Delivery schedule in review. Resolved: Resolution of AG comments
Healthcare Patient & Care Giver Identification WR 09-138	Tom Heist	To develop a global standard for the Automatic Identification Data Capture (AIDC) marking/labeling for the automatic identification of patients and care givers. This will be the Joint Initiative Counsel (JIC) initiative conducted within GS1 GSMP.	Step 3	Q4 2011 (not transitioning)	Standards Development	Resolved: Insufficient Expertise Resolved: Work was on-hold for 6 months in 2010 due to lack of participation. Resolved: Work was reprioritized
eCom Major Release 3.0 Sub-Team of eCom BRG WR – 10-068 PDD: Transport & Logistics	Jean-Luc Champion	This Work Request is to process the eballot approved Business Requirements for the eCom Major Maintenance Release 3.0.	Step 3	Q4 2011	Standards Development	This work effort has been moved into the SMG for completion
GDSN Global Product Packaging Sustainability WR – 10-169 PDD: Sustainability	Michael Mowad	Integrate The Consumer Goods Forum Global Product Packaging Sustainability metric calculations into the GDSN standard.	Step 1b	TBD	Charter conditionally approved. Forecast communication issued Parallel activities development underway	Awaiting IP contribution agreement from The Consumer Goods Forum

Group Name	Project Manager	Executive Description	Step	Estimated Completion Date	Status	Known Issues or Dependencies
Traceability in Healthcare II WR – 09-040 PDD: TH II	John Ryu	Develop portfolio of Global Traceability Standards for Healthcare; process and technical standards necessary to achieve end to end (raw materials to patient care) global supply chain traceability. The standards will be the foundation for implementing traceability systems that enable: - Patient Safety - Regulatory Compliance - Supply chain safety and integrity And supports “a safe, transparent and secure distribution system” .	Step 2	Q 3 2011 (not transitioning)	BRAD in Community Review	Created joint TH-II and NCEPJRJG to determine the desired model/solution by the healthcare community regarding chain of custody/chain of ownership requirements. Options current being reviewed with HC community
EPCglobal UHF Air Interface 1 & 2 WR – 10-086	Giselle Ow-yang	To develop the EPCglobal UHF Gen2 air interface with privacy and security solutions	Step 3	Q2 2012 (transitioning)	Standards development: Note: Interlinked with Electronic Article Surveillance (EAS) Joint Requirements Group (JRG) 1, Tag Alteration JRG, Item Level Tagging JRG 2, and Public Policy/European Commission work. Solution contributes to EAS for imbedded tags in conjunction with Tag Data Standard 1.7	Approved to transition with existing co-chairs. Date TBD
EPCglobal UHF Gen 2 Testing and Certification Working Group (UHFG2 T-C) WR – 10-087 PDD: EAS RFID Phase II ILT	Giselle Ow-yang	To develop the conformance requirements for UHF Gen2: complete conformance test method for UHF Gen2 v1.1.0	Step 3	Q3 2011	Standards development: Interlinked with UHF Gen2 v1.1.0 Air Interface protocol and EPCglobal Certification Program	Transitioned August 1 st with existing co-chairs



Group Name	Project Manager	Executive Description	Step	Estimated Completion Date	Status	Known Issues or Dependencies
GSMP EPCglobal Tag Data Standard (TDS) V1.6 WR – 10-204 PDD: EAS RFID Phase II ILT	Mark Frey	To update TDS Version 1.5 with changes directed by Aerospace & Defense, etc. Also update Tag Data Translation V1.4 to be in sync with TDS 1.6	Step 5	Q4 2011 Expected early delivery in Q3	Pending MB ratification	History of low participation Reduced scope due to delays in UHF Gen 2. Consumer Choice portion will be completed in TDS 1.7
AIDC Application Standards for Healthcare Updates WR – 10-303 PDD AIDC in Healthcare	Tom Heist	Healthcare AIDC Application Standards Phase 1 was designed to address the AIDC marking of 90% of Healthcare trade items. This request initiates the next phase of work for the AIDC marking and labeling of Healthcare trade items and provides additional clarifications to certain aspects of the Standard. Work under this request will include: Marking of Healthcare Kits; Complex and/or Configurable Medical Devices with Software GTIN Reuse for Healthcare Trade Items; Clarification of the application of Direct Part Marking in Healthcare; and Healthcare Human Readable Interpretation	On-Hold	TBD	On-Hold	On – Hold for completion of National Health Reimbursement Number (NHRN)
Human Readable Interpretation (HRI) Rule for Point of Sale (11-089)	Mark Frey	This group will provide specifications for how to display Human Readable Interpretation for implied Application Identifier (01) and author a General Specification Change Notification (GSCN) to update the General Specification with this information	Closed	Closed	Closed	Closed due to lack of participation met by CTA



Group Name	Project Manager	Executive Description	Step	Estimated Completion Date	Status	Known Issues or Dependencies
EPC Global Federated Object Name Service WR 10-308	Mark Frey	Create the standard Federated Object Name Service (FONS) to allow each MO to provide their own peer service which allows a user to find the pointer to databases for a given class of products. It does not tell the user about a particular instance of a product. It is not a required that MOs have to develop an Object Name Service since they can stay with onsepc.com and migrate to it later if desired. FONS offers a means to channel services that ONS does not currently provide and allows the integration of classes of items identified by bar codes, as well as what is currently done with EPC identifications.	Step 3	Q1 2012 Move to Q2 2012	Standards Development	Participation continues to be a struggle – impacts delivery date Resolved: Minimum participation could not be met, POC approved moving forward with variation to membership minimums
B2C Digital Coupons WR-10-007 PDD – B2C Digital Coupon	Jean-Luc Champion	This group is being formed to develop a standard identification and attributes for digital coupons. It is a requirement that digital and traditional coupon offerings be aligned at an architectural level.	Step 2	Q2 2012	Kick off meeting held	Participation variation approved at POC



Group Name	Project Manager	Executive Description	Step	Estimated Completion Date	Status	Known Issues or Dependencies
GDSN Standardize Chemical Ingredient Information WR – 07-214	Justin Childs	Meet regulatory requirements around products that have components that are regulated for environmental, health and safety concerns.	Step 3	Q3 2011	Standards Development: comment resolution complete, in Schema and modeling development	

Current GSMP Step Key

Step 1 : GSMP COPs Routing Requested
Step 2 : Work Order Approved/Business Requirements Requested
Step 3 : Business Requirements Approved/BSD Requested
Step 4 : BSD Approved/TSD(BMS) Requested
Step 5 : BMS Approved/Pilot Requested
Step 6 : Pilot complete (if applicable)/Standards Posting Requested