

GS1 Global Standards Management Process (GSMP) Management Level Quarterly Review Summary of GSMP Activities: June - September 2012





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1. Publications

GSMP provides a comprehensive set of methods and rules allowing the GS1 Community and affected industry groups to submit their needs and lead in the creation of globally agreed standards and guidelines.

1.1. Key achievements this quarter

- The Global Data Synchronisation Network (GDSN) Trade Item Implementation Guide, Issue 18: This document supports the GDSN 2.8 Maintenance Release and includes new implementation guidance for Repeatability of Extensions. (Sep)
- Global Product Classification (GPC) June 2012 Publication: New bricks expand classification in vegetables, vegetable juice, citrus fruits, caulking guns, cleaning products, vitamins/minerals, baby/infant specialized foods, bread, beauty, personal care, hygiene, plumbing,/HVAC, and tyre rim sizes. (Sep)
- Barcode-Electronic Product Code (EPC) Interoperability Guideline: Explains how to achieve interoperability between data carriers, specifically bar codes and RFID tags. This includes reading, decoding, conveying data between bar codes and EPCs as well as the correlation of ERP or database records with GS1 keys stored in EPCIS. (Sep)
- General Specification Change Notices (GSCNs): (Sep)
 - Alignment of the General Specifications with the ISO/IEC technology standard for the EAN/UPC symbology: Enables verification solution providers to refer to the General Specifications for additional grading criteria.
 - Changes to application identifiers that start with '7': Corrects potentially misleading text to ensure that there are no restrictions for Application Identifiers that start with a '7'.
 - Guidance on how to verify a 2D symbol: Enables 2D verification and provides a template for industry usage. This guidance will lead to better implementations, while, at the same time it will provide a single interface for users to understand and improve 2D symbols.
 - GS1 DataBar Symbols: When too much data is encoded in some GS1 DataBar Symbols, the resulting symbol may be bigger than what can be captured by some scanners. These changes record the constraints needed for printing sizes and permissible scan length/area enable all scanners to capture the encoded data.
- Deployment Support Deliverables: (Sep)
 - Transport Management Implementation Guide: Deployment support deliverable for Transport Instruction & Response Message (LIM 1 phase).
 - Functional User Guide GS1 XML eCom Major Release 3.0: Deployment Support Deliverables for GS1 eCom XML 3,0.
 - Standard Business Document Header (SBDH) Technical Implementation User Guide: Deployment Support Deliverable for Standard Business Document Header (SBDH).

1.2. Calendar year's key achievements previously reported

Standards

 GS1 XML Major Release Standard Version 3.0: Improvements include new Transport & Logistics Business Message Standards, new Product Recall Business Message Standards and enhancement of existing GS1 XML messages and simplified XML. (Mar)



- GS1 General Specification New Version: A large number of changes to broaden the GS1 standards to support: fresh foods sector, B2C extended packaging, electricity supply market, and the finance industry. (Feb)
- Global Product Classification (GPC) January 2012 Publication: New bricks to expand classification in digital media, cereal, wine and beer, fresh foods, automotive lights, bulk containers, foot care, and personal intimacy. (Feb)
- Global Data Synchronisation (GDS) Maintenance Release 5 Version 2: Updates to validation rules, common library, Fast Moving Consumer Goods (FMCG) extensions, price synchronisation, chemical ingredients, books, publications, food and beverage, hard lines, office supplies, regulatory compliance, HVAC and plumbing. (Mar)
- National Healthcare Reimbursement Number (NHRN): An increasing number of countries are now pursuing initiatives to improve patient safety, prevent counterfeits, implement track/trace, and build national registries for healthcare items. Product identification is a core requirement, foundational for these initiatives. In some countries, there are national numbering schemes for pharmaceutical product identification used to facilitate reimbursement processes and that are embedded within regional IT systems and business processes and legislation. These numbering schemes present challenges to move to global identification via GTIN use. To address global supply chain partner business needs for application of national numbers, a new GS1 Application Identifier for use with national numbers, the "National Healthcare Reimbursement Number" (NHRN) Application Identifier (AI) was created. This AI, makes it possible to associate the national number with the GTIN in a GS1 compliant way, allowing a GTIN and national number to be held in the same bar code symbol. (Mar)
- Global Coupon Number (Al 255): Approval of a new key for coupons which can be used globally and serialised. (Jun)
- Digital Coupon Management Standard: Provides business partners with a common basis for creating a secure and reliable process for managing digital coupons. (Jun)
- Global Product Recall Standard: Serves as a common-sense blueprint enabling supply chain stakeholders to implement more effective product recall processes and notifications. (Jun)
- General Specifications Change Notices (GSCN):
 - Packaging Components ID (PCID): Addresses the use case where a GTIN and GTIN attribute are used by consumer trade item brand owners to ensure the proper association of packaging components during production of a finished consumer trade item. (Jun)
 - Managing Multiple Bar Codes (MMBC) Use Case 3 & 4: Addresses the use case for managing multiple bar codes in general retail at point-of-sale and the use case for managing multiple bar codes in healthcare at point-of-sale and point-of-care. (Jun)
 - **Patient & Caregiver Identification:** Provides a global standard for the identification of a patient (subject of care) and a caregiver (individual provider) using automatic identification and data capture (AIDC) at the delivery of care to assure patient safety. (Jun)
 - **Conformance Updates and Appendix:** Clarifies language in the GS1 General Specification around bar code conformance, measurement tolerances for conformance and the conformance appendix. (Jun)
 - General Specification Change Notice (GSCN) Clarify Global Verification Template: Provides clarity to the GS1 Bar Code Verification Template. (Jun)
 - Clarify the use of Global Returnable Asset Identifier (GRAI) for ordering: Addresses and corrects misleading statements on the use of GRAI for ordering: a GTIN is required for ordering. (Jun)



- AI Data Titles: Suggested manual use case practice for the identification of dates and date types including the use of current ISO date expression structure and short form representations of the date types based on current industry practices. (Jun)
- Updates Symbol Specification Tables for use of GS1 DataBar in General Distribution: Updates to the Symbol Specification Tables to provide clarity around the use of GS1 DataBar in General Distribution supporting the GS1 DataBar 2014 message "open for all trade items". (Jun)
- Allowable Character Set: Updates what characters are allowed for encoding in GS1 Bar Codes. (Jun)
- **Day of the Month:** Provides clear and consistent guidance on the interpretation of the day of the month when business needs do not require the identification of a specific day in the date field and zeros are used for the date field. (Jun)

Guidelines

Global Data Synchronisation Network (GDSN) Trade Item Implementation Guide, Issue
 17: New implementation guidance for tax information; dates; regulatory compliance; and mergers, acquisitions, and divestitures. (Mar)

2. Work in progress

2.1. Work Request activity

One hundred-six (106) new Work Requests have been entered this quarter. Work Requests are entered for new standards or modifications to existing standards. The number of Work Requests are reported in several ways:

Standard	2009	2010	2011	2012 ytd
Bar Codes	25	31	25	36
Data Accuracy	5	5	0	3
eCom	63	46	50	55
EPCglobal	3	2	7	5
EPCglobal (former process)		21		
Global Data Synchronisation	75	119	95	116
Global Product Classification	15	33	62	46
Global Traceability Standard	4	2	1	1
Other	2	4	7	13
Total	192	263	247	275

of Work Request submitted for each GS1 Standard

of Maintenance or Development work efforts

Category	2009	2010	2011	2012 ytd
Maintenance	158	220	220	257
Development	34	43	23	16
In Analysis	0	0	4	2
Total	192	263	247	275

of requests entered by region

Regional Input	2009	2010	2011	2012 ytd
Americas	76	115	101	73
Asia Pacific	7	35	14	13
Middle East & Africa	0	1	0	0
Europe	109	112	132	189
Total	192	263	247	275

of requests entered by member type

Member Type Input	2009	2010	2011	2012 ytd
Member Organisation (MO)	123	164	155	174
User	15	26	22	18
Solution Provider/Data Pool	16	23	48	57
Other	38	50	22	26
Total	192	263	247	275

2.2. Working Groups

GSMP Working Groups are responsible for carrying out GS1 System development, developing GS1 Standards, GS1 Guidelines, and other deliverables that support their deployment. Consistent with the principles of openness and community development, all GSMP Working Groups are open to all GSMP members. There are two kinds of GSMP Working Groups:

- Standards Maintenance Groups (SMG)
- Mission-specific Working Groups (MSWG)

2.2.1. Working Group overview

- Six Standards Maintenance Groups (SMGs) are active, 1 awaits participants
- Thirteen Mission-specific Working Groups (MSWGs) are active, 3 await participants, 1 is on hold
 - Note: 2 active groups were approved to start work prior to reaching participation requirements. Participation requirements must be met before work progresses to the next step.
 - EPCIS 1.1 & Core Business Vocabulary MSWG
 - Pedigree Security, Choreography and Checking Service MSWG
- One MSWG call-to-action was issued this quarter
 - o Pedigree Security, Choreography and Checking Service MSWG
- Four MSWGs closed this quarter
 - Barcode EPC Implementation Guideline MSWG
 - o Federated Object Name Service (FONS) MSWG
 - o eCom Intelligent Packaging MSWG
 - o Multiple BarCodes MSWG

2.2.2. Development projects overview

GSMP Strategic Projects (*OGSM)	Target	Step 1 Business Need Identified	Step 1B Group Formed	Step 2 Requirements Identified	Step 3 Standard in Development	Step 4 Deployment Materials
AIDC Healthcare Application Standard Updates	Sep '13			\rightarrow		
B2C Trusted Source of Data *	Dec '12				$ \longrightarrow $	
Barcode - EPC Implementation Guide	Sep '12					\rightarrow
Components & Parts *	Nov '12				$ \longrightarrow $	
Discovery Services	Dec '11				\rightarrow	
eCom Intelligent Packaging	Sep '12					\rightarrow
eCom Logistics Standards *	Jun '13				\rightarrow	
EPCIS Core Business Vocabulary *	Jun '13		\rightarrow	\rightarrow		
EPCglobal Federated ONS *	Jun '12					\rightarrow
EPC Tag Data 1.7 *	Jun '13		\rightarrow			
EPC UHF Air Interface 1&2 *	Jun '13				\rightarrow	
GDS GPP Sustainability *	Jun '13		\rightarrow		\rightarrow	
GDS Major Release 3	Sep '12				\rightarrow	
GDS Key Validation	on-hold		\rightarrow			
Level Below Each *	Jun '13				\longrightarrow	
Multiple Barcodes Guideline	TBD		\rightarrow			
Pedigree Security, Choreography and Checking Service *	Jun '13		\rightarrow	\rightarrow		
Legend: No known issues Minor Risk/ - 10% behind sched. Signigicant risk/ - 10% + behind sched.	🛶 Developmer	nt				

Project cancelled

Project complete

2.2.2.1. Development projects risks and issues

- B2C Trusted Source of Data: If prototype is not delivered timely, additional delays will be added to the schedule.
- **Components and Parts Identification:** The solution eballot has been approved (38 yes and 12 no). Some GS1 Architecture members oppose the proposed solution.
- Discovery Services: Group will close. Work will be repurposed into the groups doing work on Pedigree Security, Choreography and Checking Service
- EPCIS 1.1 & Core Business Vocabulary: Minimum participation has not been met. Minimum participation is required prior to Business Requirements Analysis Document (BRAD) community review.
- EPC UHF Air Interface 1 and 2: The timeline may be impacted if prototype testing is added to the group's scope. Assumes intellectual property (IP) review results in no declarations and that community comments do not impact SHALL (mandatory) statements.
- **EPC Tag Data and Translation Standard 1.7:** Group has not reached minimum participation requirements to launch requires 6 data recipients (retailers) and 6 data sources (manufacturers).



Expect participation to increase as other EPC-related groups complete their work. These groups may define new GS1 Keys, requiring scope change.

- GDS Sustainability Metrics Global Packaging: Pending contributions from The Consumer Goods
 Forum companies.
- **GDS Key Validation:** This group is on hold for the community to resource.
- Multiple Barcodes Guideline: Group has not reached minimum participation
- Pedigree Security, Choreography and Checking Service: This working group will leverage the Discovery Service Work Group (DS WG) material and community. Minimum participation has not been met. Minimum participation is required prior to BRAD community review.

2.2.3. **GSMP** Development Working Group Scorecards

Project level scorecards are provided for each development working group in GSMP. They include project description, risks, milestones, accomplishments and status. Monthly updates are available by the 7th day of the month, on our GSMP InSight webpage at <u>http://www.gs1.org/gsmp/scorecards</u>.

2.2.4. Standards Maintenance Groups (SMGs)

	Group name	Call-to-action date	Group status
1.	Bar Codes	15 Apr 2010	Working
2.	Data Accuracy	15 Apr 2010	Working
3.	eCom	15 Apr 2010	Working
4.	Global Data Synchronisation (GDS)	15 Apr 2010	Working
5.	Global Product Classification (GPC)	15 Apr 2010	Working
6.	Identification	15 Apr 2010	Working
7.	Traceability and Event Sharing	26 May 2011	Waiting for Participants

2.2.5. Mission Specific Working Groups (MSWGs)

	Group name	Call-to-Action date	Group status
1.	AIDC Healthcare Application Standard Updates	23 Feb 2012	Working
2.	B2C Trusted Source of Data (TSD)	2 Dec 2011	Working
3.	Components and Parts Identification	25 Aug 2011	Working
4.	Discovery Services	Transitioned from EPC	Working
5.	GDS Key Validation	23 Feb 2012	On-Hold
6.	eCom Logistics Standards	23 Jun 2011	Working
7.	EPC Information Service (EPCIS) 1.1 and Core Business Vocabulary (CBV)	10 Jun 2012	Group formed but still waiting for participants
8.	Federated Object Name Service (FONS)	13 Jan 2011	Working
9.	GDS-GPP Sustainability	10 Jun 2012	Waiting for Participants
10.	GDS Major Release 3	28 Jul 2011	Working
11.	GDS Key Validation	23-Feb-2012	On-Hold



Group name	Call-to-Action date	Group status
12. Level Below The Each (Unit Dose)	26 May 2011	Working
13. Managing Multiple Bar Codes Guideline	31 May 2012	Waiting for Participants
14. Pedigree Security, Choreography and Checking service	16 Aug 2012	Group formed but still waiting for participants
15. Tag Data and Translation Standard 1.7	21 Sep 2011	Waiting for Participants
16. UHF Air Interface 1 and 2	Transitioned from EPC	Working

2.2.6. Working Groups initiated with calls-to-action year to date

 One call to action was issued for the GSMP Pedigree Security, Choreography and Checking service MSWG this quarter

Group name	Call-to-Action date	Group status
AIDC Healthcare Application Standard Updates	23 Feb 2012	Working
EPC Information Service (EPCIS) 1.1 and Core	10 Jun 2012	Group formed but still waiting
Business Vocabulary (CBV)		for participants
GDS-GPP Sustainability	10 Jun 2012	Waiting for Participants
GDS Key Validation	23-Feb-2012	On-Hold
Managing Multiple Bar Codes Guideline	31 May 2012	Waiting for Participants
Pedigree Security, Choreography and Checking	16 Aug 2012	Group formed but still waiting
service		for participants

2.2.7. Working Request aging report

One hundred thirty-three work requests are open as of 30 September 2012. Ten are process change notifications and are not reflected in the data displayed below

Days open	Under 100	100-200	200-500	Over 500
In Analysis	0	0	0	0
GSMP Maintenance	56	9	24	4
GSMP Development	4	2	5	8
Industry Engagement	2	2	1	
Non-GSMP	0	1	1	4



Work Requests in Industry Engagement 2.3.

Five work requests (WRs) are in Industry Engagement as of 30 September 2012

WR Number	Торіс	Status
WR-12-000252	Tag Data Standards to provide a solution for unparsed keys in RFID tags.	In Industry Approval
WR-12-000192	Change the GTIN allocation rules to require a new GTIN to be assigned to a food trade item	In Industry Approval
WR-12-000165	Integrating Turkish traceability messages into GS1 XML	In Industry Approval
WR-12-000126	Enable Network Pedigree	on- hold
WR-12-000050	GLN Allocation rule definitions and use case	In Statement of Business Need
	examples update	Development by Member Organisations

2.3.1. Industry Engagement work request updates

Enable Network Pedigree project is on hold. It is dependent on the GS1 US 2015 Pharmaceutical Pedigree Readiness pilot; findings will be used as input.

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. Companies not a member of GS1 are non-voting.

3.1. Membership

GSMP has 742 individual members, a 9 % increase in individual membership over last quarter, 52 are non-voting. 416 users and 281 Member Organisations (MOs)

GSMP has 315 member companies, 35 are non-voting, a 11% increase in member companies over last quarter.

	31 Mar 11	20 Jun 11	30 Sep 11	31 Dec 11	31 Mar 12	30 Jun 12	30 Sep 12
Individuals	245	344	409	541	608	678	742
Companies	121	156	186	245	268	284	315

Membership Growth:

Individual Membership by Interest Category

Interest Category	# of Participants
GS1 Member Organisation (MO)	281
Manufacturer	163
Retailer/Hospital	84
Solution Provider	135
Distributer/Group Purchasing	12
Other	67
Total	742



Member Companies by Interest Category

Interest Category	# of Companies
GS1 Member Organisation (MO)	44
Manufacturer	85
Retailer/Hospital	43
Solution Provider	91
Distributer/Group Purchasing	8
Other	44
Total	315

3.2. Voting participation

Each company/organisation has one vote in GSMP, regardless of the number of participating individuals representing them. GSMP requirements and standards are approved by Community Eballots. Each eballot requires approximately 12 votes with additional minimum requirements of supply chain role votes.

Total Eballots (Requirements and Solutions)	Average # of Company Votes per Ballot	Date Range
155	22	YTD September 30, 2012

3.3. 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 Standards Event. A summary of attendance is shown in the charts below. Please note: this report is as of September 30, 2012.

The October 2012 event will be held in Dublin, Ireland and will be reported in the 4th quarter report.

By Individual	Mar '09 Los Angeles	Oct '09 Lille	Apr '10 Orlando	Sep '10 Amsterdam	Apr '11 Brooklyn	Sep '11 Cologne	Mar '12 Brooklyn
Member Organisations	81	137	79	129	84	122	103
End Users	101	90	70	85	59	58	42
Solution Providers	65	46	23	48	39	39	25
Affiliates (Academia, Assoc., Gov.)	16	12	3	21	13	7	5
Global Office Staff	52	58	42	50	50	51	49
Totals	315	343	217	333	245	277	224

GS1 Standards Event Attendance

By Organisation	Mar '09 Los Angeles	Oct '09 Lille	Apr '10 Orlando	Sep '10 Amsterdam	Apr '11 Brooklyn	Sep '11 Cologne	Mar '12 Brooklyn
Member Organisations	52	33	18	30	24	30	26
End Users	41	51	35	61	39	43	27



Solution Providers	24	33	21	36	27	26	20
Affiliates (Academia, Assoc., Gov.)	8	7	2	13	10	6	5
Totals	125	124	76	140	100	105	78

Note: Apr '10 membership was down due to travel restrictions caused by volcanic activity in Iceland

4. Quality

The GSMP defines quality as the entire 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 solutions eBallot is used to confirm community consensus to progress a draft standard, or other GSMP deliverable.

Consensus:

Decision-making is achieved though 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
- Fourty-two solutions eballots approved unanimously, 2 approved with no votes
 - 95% approved unanimously, consistent with the previous quarter
- Nine hundred twenty four yes votes, 2 no votes
 - 99% votes were affirmative, consistent with the previous quarter

4.2. Satisfaction

4.2.1. GSMP member satisfaction survey

GSMP issues an annual survey to all GSMP members to rate their satisfaction with the GSMP and staff. Survey results for the fiscal year 1 July 2011 – 30 June 2012 are summarised below.

66 individual members responded to this survey, consistent with last year.

	Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied
Staff	1	0	13	37	15
Staff %	2%	0%	20%	56%	23%
Efficiency	1	9	24	29	3
Efficiency %	2%	14%	36%	44%	5%



Summary:

- Twenty percent of the respondents were neutral on the performance of GSMP staff, while 79% of respondents rated the level of service received from GSMP staff as satisfied to very satisfied.
- Thirty-six percent of respondents were neutral on the efficiency of their business need moving through the GSMP, while 49% rated the level of efficiency as satisfied to very satisfied.

4.2.2. **GSMP** event attendee satisfaction survey

GS1 issues an event satisfaction survey after each GS1 Standards Event. A summary of survey results of the event held in Brooklyn, March 2012, is provided below.

1. How satisfied were you with the GS1 Industry & Standards Event in Brooklyn?							
Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied			
1%	2%	11%	67%	18%			

2. How satisfied were you with the event facilities?							
Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied			
4%	7%	15%	51%	23%			

3. Overall, how satisfied were you with the week's agenda?							
Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied			
2%	4%	19%	61%	14%			

4. How satisfied were	. How satisfied were you with the working groups you attended?							
Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied				
2%	2%	11%	61%	23%				

5. Was it clear which sessions required Intellectual Property (IP) agreements?				
Yes	No	Other, provided suggestion		
99%	0%	1%		

6. How satisfied were you with the performance of your working group facilitator?					
Dissatisfied	Fairly Satisfied	Neutral	Satisfied	Very Satisfied	
0%	0%	10%	55%	35%	



GS1 issues an annual survey to all GS1 Member Organisations (MOs) to rate their satisfaction with GSMP.

Below are the results for the fiscal year 1 July 2011 – 30 June 2012; 87 MOs responded to the survey:

Very Dissatisfied	Fairly Dissatisfied	Neutral	Fairly Satisfied	Very Satisfied
0%	5%	38%	36%	22%

Note: GSMP favourable responses at 57% are up from 51% last year

4.3. Work-Order on-time performance

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

4.3.1. Maintenance on-time performance

A Work Order is categorised as maintenance if it is a single or a group of small changes to an existing standard or guideline that can handled by a standing committee. Examples: errata, new EDI code values, new symbol placement rules, GDSN Validation Rules. Maintenance Type 1 is considered ontime if it is completed in or under 180 days; Maintenance Type 2 is considered on time if completed in or under 365 days. Maintenance on time performance is measured from the submission date to the GSMP work complete date and ready for ratification (if applicable).

Quarter	On-time close rate
Q2	85%
Q3	88%

Eighty-eight percent of Maintenance Work Requests closed on time as of 30 September 2012, up from 85% last quarter. The on-time close rate by technology is detailed below:

		Closed		% Closed	Withdrawn or not
SMG	Open	On-Time	Exceeded Benchmark	on Time	approved
BarCodes		1		100%	
Data Accuracy	2	1		100%	
eCom	15	46	11	81%	13
EPC					1
GDS	29	124	1	99%	11
GPC	21	34	6	85%	8
Identification	26	3	11	21%	4
Traceability & Event Sharing	1				1
Totals	94	209	29	88%	38



4.3.2. **Development on-time performance**

A Work Order is categorised 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 completion date is defined in the project plan at the start of the development stage. New GSMP projects are reported below:

	Estimated Completion Date	MB Ratified	Closed	
Group Name		Date	On-Time	Exceeded Benchmark
GSMP EPC Tag Data & Translation Standards V1.6 WR# 10-204	30 Nov 11	9 Sep 11	Yes	
GSMP National Healthcare Reimbursement Number	31 Mar 12	1 Mar 12	Yes	
B2C Digital Coupon	30 Jun 12	2 Jun 12	Yes	
Barcode EPC Implementation Guideline	25 Nov 12	21 Sep 12	Yes	
Federated Object Name Service (FONS)	12 Jun 12	In Process		 ✓ Increased scope to include prototype testing
eCom Intelligent Packaging	12 Nov 12	In Process		 ✓ Ratification schedule change

Former Process:

	Estimated	Completion	Closed	
Group Name	Completion Date Completion		On-Time	Missed Benchmark
Network Centric ePedigree (NCeP) Joint Requirements Group (former EPCglobal process)	31 Mar 12	31 Mar 12	N/a	
Product Recall (former GSMP process)	30 Jun 12	1 Mar 12	Yes	
Traceability in Healthcare II (former GSMP process)	31 Mar 12	31 Mar 12	Yes	
Patient & Caregiver Identification (former GSMP process)	31 Dec 12	11 Jan 12		✓ WG extended voting period
Multiple Barcodes	30 Jun 11	22 Jun 12		 ✓ Group launch was stalled waiting for participation

4.4. **GSMP** Governance Groups

4.4.1. **Board Committee for Standards (BCS) Members**

- 1. Volker Zeiner, B. Braun
- Joe Spagnoletti, Campbell Soup Co. 2.
- 3. Miguel Lopera, GS1
- 4. Maria Palazzolo, GS1 Australia Chairperson
- 5. Art Smith, GS1 Canada
- 6. Pierre Georget, GS1 France



- 7. Elzbieta Halas, GS1 Poland
- 8. Bernie Hogan, GS1 US
- 9. Lori Bigler, J.M. Smucker Co.
- 10. Mike Rose, Johnson & Johnson
- 11. Antonius Kromwijk, Nestle
- 12. Juan Antonio Sanfeliu, Manufacturas Antonio Gassol
- 13. Gerd Wolfram, METRO AG

4.4.2. Process Oversight Committee (POC) Members

- 1. Pat Vessey, Best Buy
- 2. Ron Bone, McKesson
- 3. Hanjoerg Lerch, Metro AG Co-Chair
- 4. Robin Kidd, Nestle
- 5. Steve Robba, SA2 Worldsync
- 6. Ron Moser, Wal-Mart
- 7. Steven Periera, GS1 Australia
- 8. Mike Sadiwnyk, GS1 Canada Co-Chair
- 9. Per Kiilshom, GS1 Denmark
- 10. Natascha Rossner, GS1 France
- 11. Klaus Foerderer, GS1 Germany
- 12. Marco Belanos, GS1 Mexico
- 13. Loek Boortman, GS1 Netherlands
- 14. Mary Wilson, GS1 US

4.4.3. Technical Standards Committee (TSC) Members

1. Steve Halliday, High Tech Aid - Co-Chair

2. Chris Diorio, İmpinj

4.4.4. Architecture Group Members

- 1. John Terwilliger, Abbott Laboratories
- 2. Mark Harrison, Auto-ID Labs Cambridge
- 3. Josef Preishuber-Pflügl, CISC
- 4. Tony Zhang, FSE, Inc.
- 5. Ken Traub, Ken Traub Consulting
- 6. Jens Kungl, MGI Metro
- 7. Vera Feuerstein, Nestle
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- 18. Staffan Olssen, GS1 Sweden
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- 20. David Buckley, GS1
- 21. Henri Barthel, GS1 Co-chair

5. GSMP InSight documents and contact us

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