GS1 Global Standards Management Process (GSMP) 2011 Quarterly Report

Summary of GSMP Activities:

January-December 2011



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# Publications

GSMP provides a comprehensive set of methods and rules allowing GS1 Community and affected

Industry groups to submit their needs and lead in the creation of globally agreed standards and guidelines.

## Key Achievements this quarter

* **Automatic Identification and Data Capture (AIDC) Application Standard for Business to Consumer (B2C) Extended Packaging** provides a common approach for consumer package marking to support the Trusted Source of Data infrastructure under development in GS1
* **eCom Standards for Transport Management** is the first part of the Major Release 3.0 of GS1 XML. These messages were developed based on a common framework of logistical processes published by GS1, the Logistics Interoperability Model (LIM)

## Complete list of GSMP publications 2011

### Standards

* **Healthcare GTIN (Global Trade Item Number) Allocation Rules Standard** provides a unique identification solution for Healthcare Items. When linked with the item’s batch number and expiration date, it can help provide traceability from production to patient delivery. (Jan)
* **GS1 General Specification V 11** works to further refine the GS1 standards for Healthcare and, by expanding the definition of location; we are better positioned to enable the functionality provided by supply chain visibility. (Feb)
* **Global Product Classification (GPC) Publication** brings valuable new content such as new Bricks to expand classification in the Hygiene Product Dispensers, Beverage Flavouring, Network Interface Cards, Disinfecting Cabinets and Small Domestic Appliances industries. (Jun)
* **GS1 EPC HF specification** published to enable companies to identify, capture and share information about their products using RFID technology and thus gain better visibility into their supply chains. (Sep)
* **GS1 EPC Header for the Aerospace and Defense** published to allow the Aerospace & Defense industry to use their current identification system in EPC applications, and provides an opportunity to promote further EPC/RFID applications in the industry. (Sep)
* **Automatic Identification and Data Capture (AIDC) Application Standard for Business to Consumer (B2C) Extended Packaging** provides a common approach for consumer package marking to support the Trusted Source of Data infrastructure under development in GS1. (nov)
* **eCom Standards for Transport Management** is the first part of the Major Release 3.0 of GS1 XML. These messages were developed based on a common framework of logistical processes published by GS1, the Logistics Interoperability Model (LIM). (Nov)

### Guidelines

* **GDSN Package Measurement Rules Implementation Guide** provides guidance and support to the person(s) responsible for implementation of the Package Measurement Rules within their company. It supports the recommendations identified in the GS1 Data Quality Framework which is published in 2005. (Mar)
* **GDSN Trade Item Implementation Guide Issue 15** supports implementation guidelines on Mutually Exclusive Attributes and Order Sizing Factor. (Apr)
* **Global Product Classification (GPC) Development & Implementation Guide** consolidates over 26 pre-existing GPC publications in to one comprehensive document which details the development and implementation process along with the official GPC rules and principles.
* **GS1 EPCglobal Implementation Guideline for Transportation and Logistics** published in support of the GS1 OGSM Transport and Logistics Strategy to help drive EPC adoption by easing the implementation of RFID using existing standards. (Jul)
* **GDSN Trade Item Implementation Guide** (Issue 16) published to support new implementation guidance for the Healthcare sector as well as updates to the Variable Measure for Net Content, Promotional Trade Item, and Code Lists topics. (Aug)
* **GS1 AIDC Implementation Guide for Fresh Foods Sold at Point-of-Sale** released to outline what retailers and suppliers need to do in order to identify fresh food items at retail point-of-sale. (Sep)
* **GS1 Human Readable Interpretation (HRI) Implementation Guide** released for the application of Human Readable Interpretation as it relates to its use with data carriers/bar codes. (Sep)

### Documents

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

# Work in progress

## 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**  |
| Bar codes | 25 | 31 | 25 |
| Data Accuracy | 5 | 5 | 0 |
| eCom | 63 | 46 | 50 |
| EPCglobal  | 3 | 2 | 7 |
| EPCglobal (former process) |   | 21 |   |
| Global Data Synchronisation  | 75 | 119 | 95 |
| Global Product Classification | 15 | 33 | 62 |
| Global Traceability Standard | 4 | 2 | 1 |
| Other | 2 | 4 | 7 |
| **Total**  | **192** | **263** | **247** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **2009** | **2010** | **2011 ytd** |
| Maintenance | 158 | 220 | 220 |
| Development | 34 | 43 | 23 |
| In Analysis |   |   | 4 |
| **Total**  | **192** | **263** | **247** |
| **Regional Input** | **2009** | **2010** | **2011 ytd** |
| Europe, Middle East & Africa  | 109 |  113 | 135 |
| North America | 74  |  115 |  98 |
| Asia Pacific |  7 |  35 |  14 |
| Latin America | 2  |   |   |
| **Total**  | **192** | **263** | **247** |
| **Member Type Input** | **2009** | **2010** | **2011 ytd** |
| Member Organisation (MO) | 123 | 164  |  155 |
| User | 15  |  26 |  22 |
| Solution Provider/Data Pool |  16 |  23 |  48 |
| Other |  38 |  50 |  22 |
| **Total**  | **192** | **263** | **247** |

## Working Groups

* 6 Standards Maintenance Groups (SMG) are active, 2 are awaiting participates
* 15 Mission Specific Work Groups (MSWG) are active, 3 are awaiting participants
* 17 working group call-to-actions were issued

### Strategic projects overview

GS1 Strategic Projects are foundational to the GS1 system, technology, infrastructure or architecture and may impact GS1 and the Member Organisations.





 **Note:** For more detail on GSMP Development Working Groups, please see the Appendix

Risks – Strategic Projects

* **B2C Digital Coupons** the delivery date may be delayed 3 months due to revalidation of project plan.
* [**Components and Parts Identification**](http://cl.exct.net/?ju=fe3717727766057a741674&ls=fdb815717d63077b761276736c&m=fefd1c72746502&l=fe591577736004747d17&s=fdf715747065077572157570&jb=ffcf14&t=) the group did not reach minimum participation requirements. The POC approved the group to form with the registered Member Organizations with the added requirement the group cannot produce the final BRAD until full participation requirements have been met. The number of companies needed is 3 components and parts manufactures serving in the roll of data source.
* **Discovery Services** the target date has been missed: due to lack participation and dependency on NCEP model selection.
* **EPC** [**Tag Data & Translation Standard 1.7**](http://cl.exct.net/?ju=fe3617727766057a741675&ls=fdb815717d63077b761276736c&m=fefd1c72746502&l=fe591577736004747d17&s=fdf715747065077572157570&jb=ffcf14&t=) the **g**roup has not reached minimum membership requirements. The number of companies needed is 6 data recipients (retailers from all sectors) and 6 data source manufacturers from all sectors)
* **EPC UHF Air Interface 1 & 2 the** delivery date may be delayed due to increased scope to include proto-type testing and related 2nd call for IP
* **GDS Sustainability Metrics Global Packaging** work may not complete on time. GS1 is awaiting Intellectual Property contribution form from The Consumer Goods Forum. The project is on hold until the matter is resolved.
* **Healthcare and Patient Caregiver ID is** in eballot approval. The eballot was extended past December 2011 due to the holidays.

### Standards Maintenance Groups (SMG)

|  |  |  |
| --- | --- | --- |
|  **Name** | Call-to-Action date | Group status |
| 1. [GSMP Bar Codes](http://www.gs1.org/gsmp/community/working_groups/gsmp#BC)
 | 15 Apr 2010 | Working |
| 1. GSMP Data Accuracy
 | 15 Apr 2010 | Working |
| 1. GSMP eCom
 | 15 Apr 2010 | Working |
| 1. GSMP Global Data Synchronisation (GDS)
 | 15 Apr 2010 | Working |
| 1. GSMP Global Product Classification (GPC)
 | 15 Apr 2010 | Working |
| 1. GSMP Identification
 | 15 Apr 2010 | Working |
| 1. GSMP RFID Software
 | 13 Jan 2011 | Waiting for Participants |
| 1. GSMP Traceability and Event Sharing
 | 26 May 2011 | Waiting for Participants |

### Mission Specific Working Groups (MSWG)

|  **Name** | Call-to-Action date | Group status |
| --- | --- | --- |
| 1. GSMP B2C Digital Coupons
 | 10 Feb 2011 | Working  |
| 1. [GSMP B2C Trusted Source of Data (TSD)](http://www.gs1.org/gsmp/community/working_groups/gsmp#b2c_tsd)
 | 2 Dec 2011 | Waiting for Participants |
| 1. GSMP Bar Code EPC Implementation Guideline
 | 09 Jun 2011 | Waiting for Participants |
| 1. GSMP Components and Parts Identification
 | 25 Aug 2011 | Working/Requires additional Participants |
| 1. GSMP eCom Intelligent Packaging
 | 23 Jun 2011 | Working |
| 1. GSMP eCom Logistics Standards
 | 23 Jun 2011 | Working |
| 1. GSMP Discovery Services
 | 31 Aug 2011 (transitioned) | Working |
| 1. GSMP GDS Major Release 3
 | 28 Jul 2011 | Working |
| 1. GSMP GS1 EPCglobal Federated Object Name Service (FONS)
 | 13 Jan 2011 | Working |
| 1. GSMP GS1 Tag Data and Translation Standard 1.7
 | 21 Sep 2011 | Waiting for Participants |
| 1. GSMP Patient & Care Giver Identification
 | Working in Former GSMP | Working |
| 1. GSMP Level Below The Each (Unit Dose)
 | 26 May 2011 | Working |
| 1. GSMP Multiple Bar Codes
 | Working in Former GSMP | Working |
| 1. GSMP National Health Reimbursement Number (NHRN)
 | 31 Mar 2011 | Working |
| 1. Network Centric ePedigree (NCeP) Joint Requirements Group (JRG)
 | Working in Former EPC | Working |
| 1. GSMP Product Recall Work Group
 | Working in former GSMP | Working |
| 1. GSMP Traceability in Healthcare II Work Group (TH-II)
 | Working in former GSMP | Working |
| 1. HAG UHF Air Interface 1 and 2 Work Group
 | Transitioned from EPC | Working |

### Working groups initiated with Call to Actions year to date

| Working group name | Call-to-Action date | Group status |
| --- | --- | --- |
| 1. GSMP GS1 EPCglobal Federated Object Name Service (FONS)
 | 13 Jan 2011 | Working |
| 1. GSMP RFID Software SMG
 | 13 Jan 2011 | Waiting for Participants |
| 1. GSMP B2C Digital Coupons
 | 10 Feb 2011 | Working |
| 1. eSeal
 | 31 Mar 2011 | Closed – did not reach participation |
| 1. GSMP Implementation of GDSN in the Consumer Electronics Industry
 | 31 Mar 2011 | Closed – did not reach participation |
| 1. GSMP National Health Reimbursement Number (NHRN)
 | 31 Mar 2011 | Working |
| 1. GSMP Level Below The Each (Unit Dose)
 | 26 May 2011 | Working |
| 1. GSMP Traceability and Event Sharing SMG
 | 26 May 2011 | Waiting for Participants |
| 1. GSMP Human Readable Interpretation Multi-Sector
 | 02 Jun 2011 | Closed – did not reach participation |
| 1. GSMP Bar code EPC Implementation Guideline
 | 09 Jun 2011 | Waiting for Participants |
| 1. GSMP eCom Intelligent Packaging
 | 23 Jun 2011 | Working |
| 1. GSMP eCom Logistics Standards
 | 23 Jun 2011 | Working |
| 1. [GSMP GDS Major Release 3](http://www.gs1.org/gsmp/community/working_groups/gsmp#GDSMR3)
 | 28 Jul 2011 | Working |
| 1. [GSMP Components and Parts Identification](http://www.gs1.org/gsmp/community/working_groups/gsmp#CPI)
 | 25 Aug 2011 | Working/Requires additional Participants |
| 1. [GSMP Discovery Services (DS SAG)](http://www.gs1.org/gsmp/community/working_groups/gsmp#DS)
 | 31 Aug 2011 | Working |
| 1. [GSMP GS1 Tag Data and Translation Standard 1.7](http://www.gs1.org/gsmp/community/working_groups/gsmp#TDTS1.7)
 | 21 Sep 2011 | Waiting for Participants |
| 1. GSMP B2C Trusted Source of Data (TSD) Mission Specific Working Group (MSWG)
 | 22 Dec 2011 | Waiting for Participants |

# 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.

 **Note:** Membership reflects new GSMP only

## Membership

* GSMP has 541 members, 20 are non-voting
* GSMP has 245 member companies, 19 are non-voting
* 300 users and 221 Member Organisations (MOs).
* Membership is up 32% from last quarter, 30 September 2011

**Supporting Charts:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Q1 | Q2 | Q3 | Q4 |
| Individuals | 245 | 344 | 409 | 541 |
| Companies | 121 | 156 | 186 | 245 |

**Membership by Interest Category**

|  |  |
| --- | --- |
| Interest Category | # of Participants |
| GS1 Member Organisation (MO) | 221 |
| Manufacturer  | 119 |
| Retailer/Hospital | 60 |
| Solution Provider | 82 |
| Other | 59 |

### 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.

### 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 ‘10Orlando | Sept ‘10Amsterdam | Apr ‘11Brooklyn | Sept ‘12Cologne |
| Member Organisations | 81 | 137 | 79 | 129 | 84 | 122 |
| End Users | 101 | 90 | 70 | 85 | 59 | 58 |
| Solution Providers | 65 | 46 | 23 | 48 | 39 | 39 |
| Affiliates (Academia, Assoc., Gov.) | 16 | 12 | 3 | 21 | 13 | 7 |
| Global Office Staff | 52 | 58 | 42 | 50 | 50 | 51 |
| Totals | 315 | 343 | 217 | 333 | 245 | 277 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **By Organisation** | Mar ‘09 Los Angeles | Oct ‘09 Lille | Apr ‘10Orlando | Sept ‘10Amsterdam | Apr ‘11Brooklyn | Sept ‘11Cologne  |
| Member Organisations | 52 | 33 | 18 | 30 | 24 | 30 |
| End Users | 41 | 51 | 35 | 61 | 39 | 43 |
| Solution Providers | 24 | 33 | 21 | 36 | 27 | 26 |
| Affiliates (Academia, Assoc., Gov.) | 8 | 7 | 2 | 13 | 10 | 6 |
| Totals | 125 | 124 | 76 | 140 | 100 | 105 |

# 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.

## 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 requirement, 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
* 94 eballots approved unanimously, 16 approved with no votes
* 85% approved unanimously, down from 94% in 2010
* 2,930 yes votes, 39 no votes
* 99% votes were affirmative, consistent with 2010

**Supporting graphs:**



## 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 Q4 2012.

## Satisfaction

### 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 2010 – 30 June 2011 are summarised 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 process.

### GSMP event attendee satisfaction survey

GS1 issues an event satisfaction survey after each Industry & Standards Event. Results of the last 3 events are provided below:











### GS1 Member Organisation satisfaction survey

GS1 issues an annual survey to all GS1 Member Organisations (MOs) 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 1 July 2010 – 30 June 2011, 83 MOs responded to the survey:

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

## 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 processed are measured below:

### Maintenance on-time performance

A Work Order is categorised 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 as of 31 August 2011. Starting August 31st; Maintenance Type 1 is considered on-time if it is completed in or under 180 days; Maintenance Type 2 is considered on time if completed in or under 365 days.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Total** | **Open** | **Closed** | **% Closed on Time**  |
| **On-Time** | **Exceeded Benchmark**  |
| 2009 | 158 | 9 (8 on-hold) | 125 | 24 | 84% |
| 2010 | 220 | 11 | 174 | 36 | 83% |
| 2011 | 220 | 65 | 147 | 8 | 95% |

### 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.

|  |  |  |  |
| --- | --- | --- | --- |
| **Group Name** | **Estimated Completion Date** | **MB Ratified Date** | **Closed** |
| **On-Time** | **Exceeded Benchmark**  |
| **GSMP EPC Tag Data & Translation Standards V1.6 WR# 10-204** | 30-Nov-2011 | 9-Sept-2011 | Yes |  |

# Appendix

## GSMP Governance Group Members

### Board Committee for Standards (BCS) Members

1. Volker Zeiner, B. Braun
2. Joe Spagnoletti, Campbell Soup Co.
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

### Process Oversight Committee (POC) Members

1. Pat Vessey, Best Buy
2. Carol Edison, General Mills
3. Barb Munro, Kraft Foods
4. Ron Bone, McKesson
5. Hanjoerg Lerch, Metro AG ‐ Co‐Chair
6. Robin Kidd, Nestle
7. Steve Robba, SA2 Worldsync
8. Ron Moser, Wal‐Mart
9. Steven Periera, GS1 Australia
10. Mike Sadiwnyk, GS1 Canada – Co‐Chair
11. Per Kiilshom, GS1 Denmark
12. Natascha Pottier, GS1 France
13. Klaus Foerderer, GS1 Germany
14. Loek Boortman, GS1 Netherlands
15. Mary Wilson, GS1 US

### Technical Standards Committee (TSC) Members

1. Steve Halliday, High Tech Aid – Co‐Chair

2. Chris Diorio, Impinj

3. Xavier Barras, GS1 France

### Architecture Group Members

* 1. John Terwilliger, Abbott Laboratories
	2. Mark Harrison, Auto‐ID Labs Cambridge
	3. Josef Preishuber‐Pflügl, CISC
	4. Ken Traub, Ken Traub Consulting
	5. Paul Michicich, Kraft Foods
	6. Jens Kungl, MGI Metro
	7. Vera Feuerstein, Nestle
	8. John Duker, P&G – Co‐Chair
	9. Sue Schmid, GS1 Australia– Co‐Chair
	10. Eugen Sehorz, GS1 Austria
	11. Kevin Dean, GS1 Canada
	12. Xavier Barras, GS1 France
	13. Andeas Fuessler, GS1 Germany
	14. KK Suen, GS1 Hong Kong
	15. Roberto Matsubayashi, GS1 Brasil
	16. Hein Gorter de Vries, GS1 Netherlands
	17. Kunle Oye‐Igbemo, GS1 Nigeria
	18. Pere Rosell, GS1 Spain
	19. Staffan Olssen, GS1 Sweden
	20. Andrew Osborne, GS1 UK
	21. David Buckley, GS1
	22. Henri Barthel, GS1 – Co‐chair
	23. Sean Lockhead, GS1

## GSMP Development Working Group Status as of 31 December 2011

| **Group Name****(\*= OGSM** **11-12)** | **Project Manager** | **Description** | **Step** | **Estimated Completion****Date** | **Status** | **Known Issues or Dependencies** |
| --- | --- | --- | --- | --- | --- | --- |
| B2C Digital Coupons \*WR-10-007PDD – 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 | OGSM Target:June ‘12 | BRAD DevelopmentNew GSMP | Q 4 Update: Risk: delivery date may be delayed by 1 QTR due to revalidation of delivery date and ratification.New key analysis to begin Feb ‘12Dependency: GSMP requirements analysis for need of new KeyResolved: Participation variation approved at POC |
| B2C Trusted Source of Date (new request received fiscal 11-12)WR 11-245PDD – B2C | Mark Frey | Develop the standards and guideline necessary to implement GS1 B2C Trusted Source of Data for all stakeholders | Step 1 | Project Plan Target:June ‘13 | In group formationNew GSMP |  |
| Bar codes Conformance \*WR 11-068 & 11-069PDD AIDC Carriers | Tom Heist | Provide updates to the GS1 General Specification to improve the print quality of a Bar code and conformance testing to reduce supply chain costs.  | Step 3 | OGSM Target:June ‘12 | * Community review of BRADs complete
* Next step will be to progress the 2 GSCN’s [amendments to the General Specification] to 30 day community review

New GSMP | Resolved: WR were initially categorised Development and in group formation. The work effort was re-categorised maintenance and assigned to the Identification SMG |
| Components and Parts Identification MSWG \*WO 11-110 | Tom Heist | Industries need to be able to uniquely identify components and parts used to build or assemble products.  A new identifier might need to be added to the GS1 system to address this business need.   The group will define the business requirements for the identifier and the applications where it might be used with GS1 system components, e.g. Bar codes, RFID, EPCIS, eCom, etc.  | Step 2Group Launched | OGSM Target:June ‘12 | In RequirementsNew GSMP | Q 4 Update: Risk: Delivery date may be delayed, balanced participation has not been met. Planned parallel lunch of solutions group mid Feb. ‘12The POC approved launching the group with a 6 MO minimum and membership balance required prior to completion of draft BRAD |
| Discovery Services (DS)WR 10-097GO Business Plan – Discovery | Mark Frey | Defines the necessary technical interface standard(s) needed to support the ‘discovery’ of visibility data in a network of supply chain partners.To create Technical Specification for Core Discovery Services Standard that meet approved Data Discovery and Data Exchange JRG Requirements  | Step 3 | Project Plan Target:Dec ‘11 | Developing draft StandardTransitioned to the New GSMP | Q Q 4 Update: Target Date has been missed: due to lack participation and dependency on NCEP model selection. New date not projected.Risk: 1. Low participation by Solution Providers and users. 2. Only 1 co-chair to date – may have to request variationDependency: early survey analysis on NCEP/THII model evaluation does not indicate model selections using DS  |
| eCom Major Release 3.0 Sub-Team of eCom BRG WR – 10-068PDD: 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 4(Transitioned) | Project Plan Target:Dec ‘11 | In ratificationNew GSMP |  |
| 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 | OGSM Target: June ‘12 | Standards DevelopmentNew GSMP | Risk: delivery date may be delayed, participation continues to be a struggle, increased scope to include pro-type testing.  Resolved: Minimum participation could not be met, POC approved moving forward with variation to membership minimums |
| EPCglobal Tag Data Standard \*(TDS) V1.7WR – 11-205PDD: EAS RFID Phase II ILT | Mark Frey | To update TDS Version 1.6 with changes directed by Consumer Choice. Also update Tag Data Translation V1.6 to be in sync with TDS 1.7  | Step 1 | OGSM Target Dec ‘12 | In group formationNew GSMPNew GSMP | Q 4 Update: Risk: delivery date may be delayed 6 months, minimum participation not met. CTA issued: 21 September 2011Escalation to LT underway. History of low participation in TDS 1.6. |
| EPC UHF Air Interface 1&2 WG \*WR 10-086GO Business Plan Project – EAS Phase 2 Embedded Tags | Giselle Ow-Yang | To develop the EPC UHF Gen2 air interface: privacy & security solutions  | Step 3 | OGSM Target: Oct ‘12 | In standard developmentOn target for UHF Gen 2 AITransitioned to New GSMP | Q 4 Update: Risk: delivery date may be delayed, increased scope to include proto-type testing and related 2nd call for IP.Escalation to LT underway. Resolved: Delayed 1.5 years from original projected date. |
| GDSN Global Product Packaging Sustainability \*WR – 10-169PDD: Sustainability | Michael Mowad | Integrate The Consumer Goods Forum Global Product Packaging Sustainability metric calculations into the GDSN standard.  | Step 1b(new GSMP) | OGSM Target:June ‘12 | Charter conditionally approved. Forecast communication issued Parallel activities development underwayNew GSMP | Q 4 Update: Risk: delivery date is delayed due to IP contribution agreement delay by The Consumer Goods Forum. New date to be reportedEscalation to GS1 Global Office Leadership Team (LT) underway |
| 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(not transitioning) | OGSM Target:Dec ‘11 | In eBallotFormer GSMP  | Risk: extended eballot due to holidays. Resolved: Insufficient ExpertiseResolved: Work was on-hold for 6 months in 2010 due to lack of participation.Resolved: Work was reprioritised  |
| Level Below The Each (Unit Dose) \*WO 10-301 | Tom Heist | Define requirements and AIDC solution for the identification of products below the current GS1 supported “each” level to provide identification of product below the item level | Step 2 | OGSM Target:March ‘12 | BRAD Development |  |
| Managing Multiple Bar Codes WR 09-092PDD: 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 | New Date approved:Project Plan: Q 2 2012 | Standards Development4 General Specification Change Notification (GSCNs)Extended Packaging GCSN ratifiedAdditional 3 GSCN’s in development Former GSMP | Q 4 Update: Target date miss: Group requested additional time to complete the work. Delivery is rescheduled for June 2012, approved.Resolved: Group was delayed 18 months to meet participation minimums. Delivery schedule in review. Resolution of AG comments |
| National Health Reimbursement Number (NHRN) \* WR 10-300PDD: AIDC in Healthcare Phase 2 | Tom Heist | To development standards for regulatory-based product identification schemes will be called ‘National Health Reimbursement Numbers’ (NHRN) to improve patient safety, prevent counterfeits, implement track/trace and build national registries for healthcare items.  | Step 4 | OGSM Target:March ‘12 | In ratification |  |
| Product Recall \*WR 09-165OGSM: Health & Wellness | John Ryu | Establishing a common method to recall products at various points of the supply chain. Enable trading partners in a supply chain to quickly and efficiently initiates a recall and track its progress through to its conclusion (meaning the identified product is no longer available for consumption). | Step 4 | OGSM Target:June 2012 |  eBallot approved standard in Ratification Former GSMP |  Q 4 Update:This group has requested additional time to author an implementation Guideline to help users perform product recall in multiple recall jurisdictions.  |
| Traceability in Healthcare II \* (TH-II)WR – 09-040PDD: 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. | Step 4 | OGSM Target:Dec 2011 | Requirements were delivered to NCEP JRG on-time. Former GSMP | Q 4 Update: OGSM delivery has been met, Technical analysis is complete. The group remains open for Created joint TH-II and Network Centric ePedigree Joint Requirements Group (NCeP JRG) to determine the desired model/solution by the healthcare community regarding chain of custody/chain of ownership requirements. Extension approved by Process Oversight Committee |

### GSMP Step Key

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| Step 1 : Statement of Business Need  |
| Step 2 : Business Requirements Development |
| Step 3 : Standard Development  |
| Step 4 : Deployment  |

### Legend

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| Green |  No known issues |
| Yellow |  Issues identified and under active management, GS1 leadership and (if applicable) governance notified |
| Red |  Significant project risk to date or project quality/content, Under active management, GS1 leadership and (if applicable) governance notified  |