



GS1 HealthCare Conference

How are Global Standards Developed

Bob Bersani

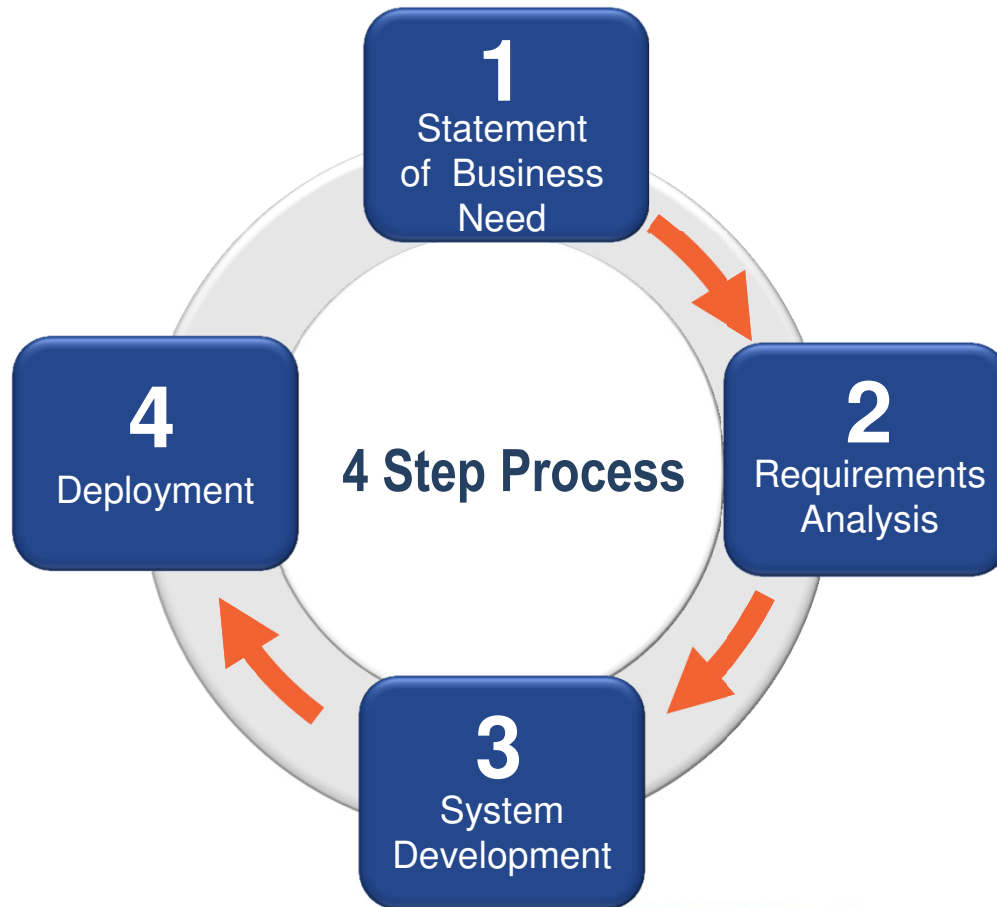
Vice President –

Global Standards Development



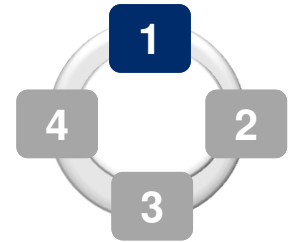


GSMP Process

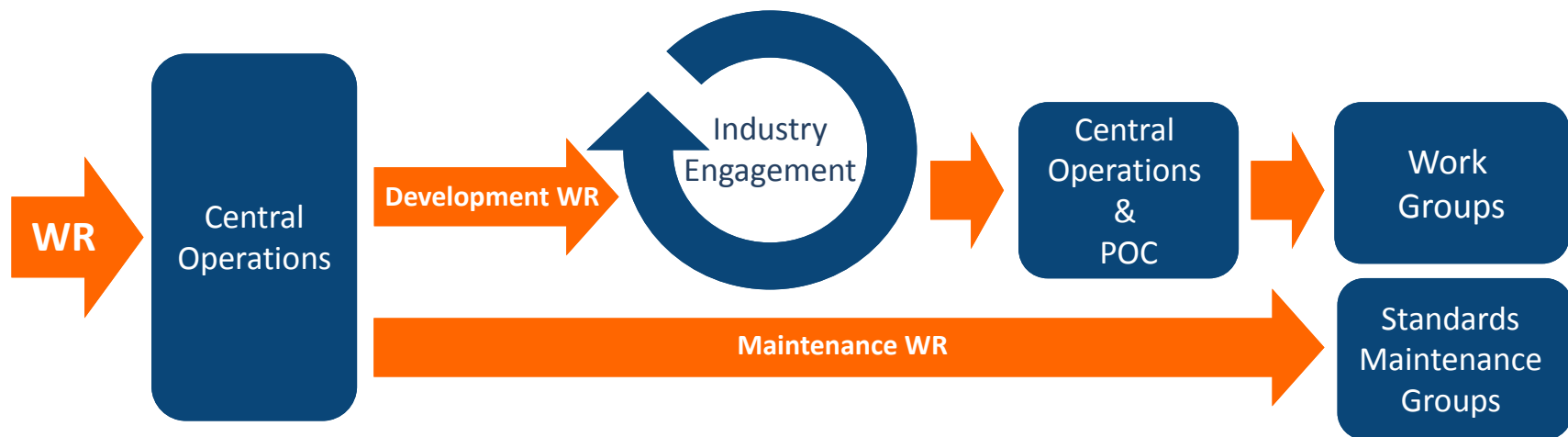




Identify Needs

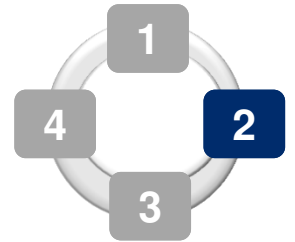


1. Business need (work request) submitted to COPS
2. Maintenance routed to standards maintenance group (SMG)
3. Processed to Industry Engagement (IE) for statement of business need





Requirements Analysis

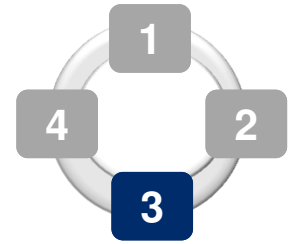


1. Gather and analyze requirements against GS1 suite of standards
2. Business Requirements Analysis Document (BRAD) is developed
3. Community Review





System Development

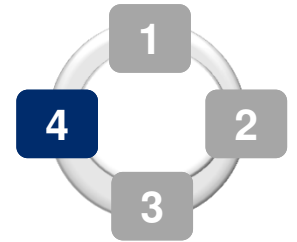


1. Work Group develops the standard
2. Community Review

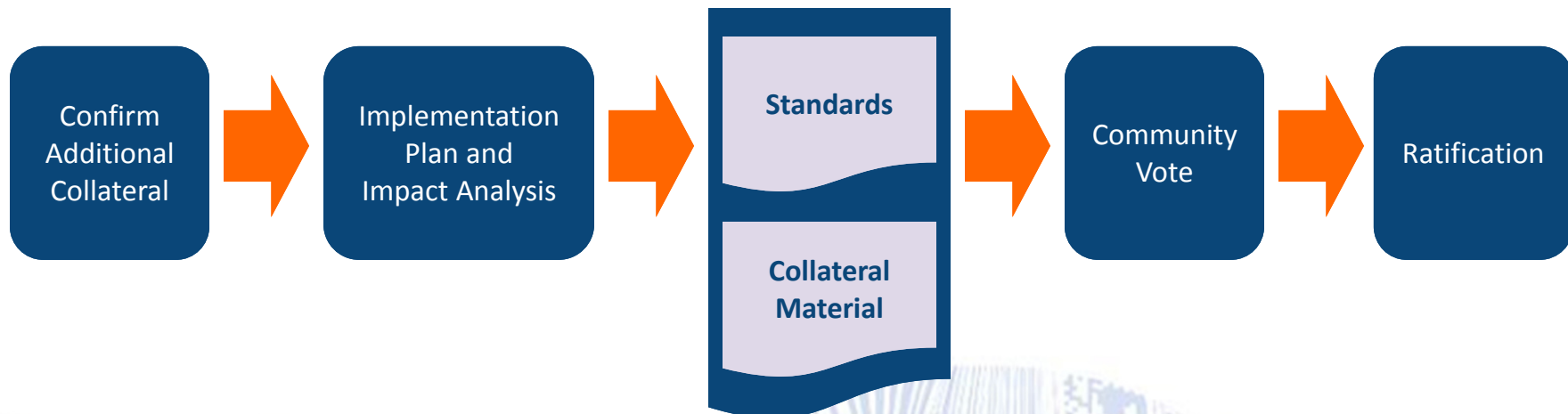




Deployment



1. Confirm additional materials (webinars, training, newsletters, bulletins)
2. Implementation plan and Impact analysis
3. Standards and Collateral material
4. Community e-ballot (vote)
5. Ratification
6. Standard publication





Our Journey

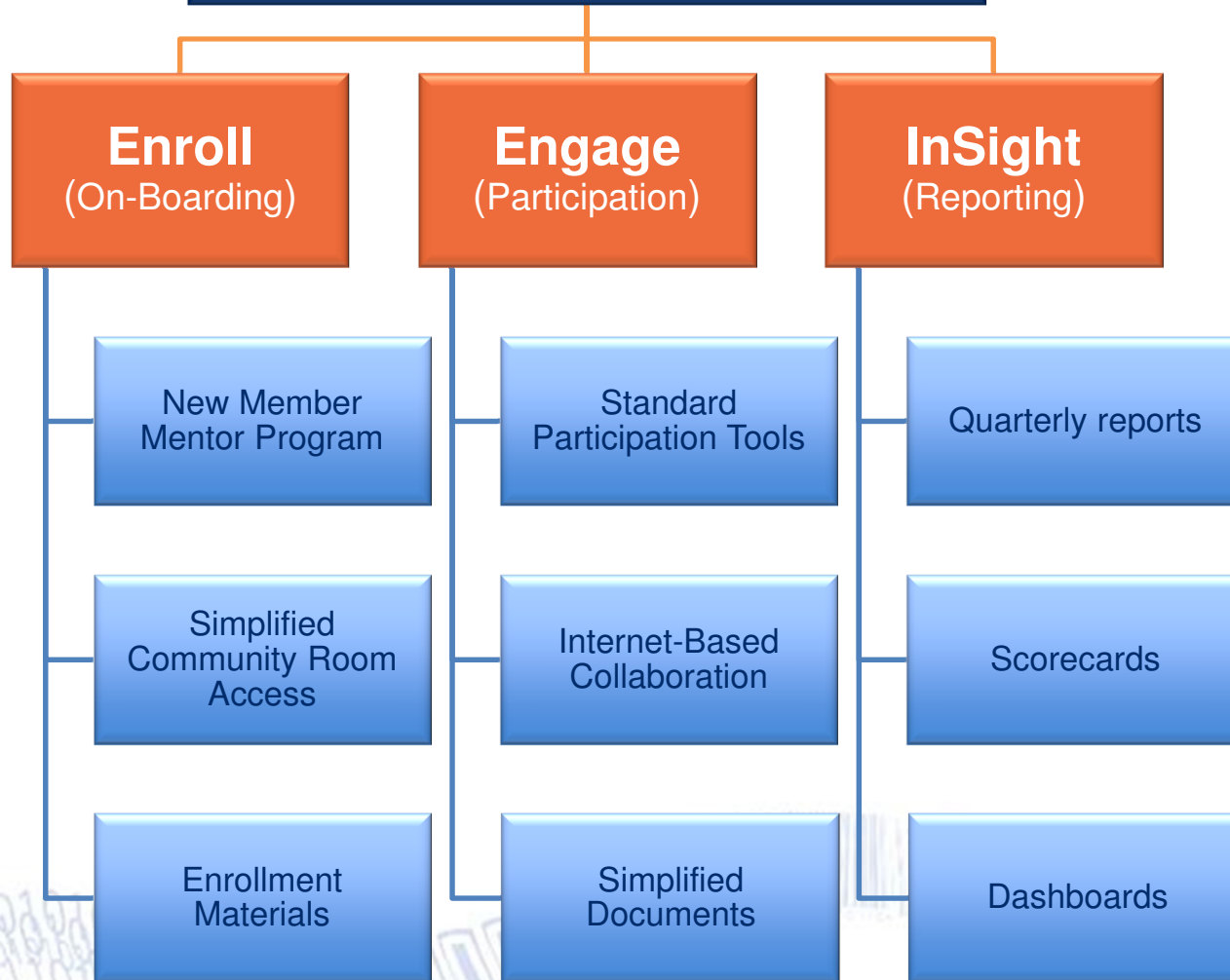
Best in Class Standards Development

- Active Facilitation
- New CRM Based Work Request System
- GSMP Educate
 - IP & the value of contributions
 - Effective development of a work request
- Content Management
- Project Management
- Consistency across Initiatives
- Best In Class Standards Development
 - The “GSMP Delivers” Program
 - GSMP INSIGHT
 - GSMP ENGAGE and ENROLL





GSMP Delivers



GSMP *InSight* - Visibility

InSight is GSMP's initiative to provide transparency to GSMP activities and measures.

InSight website enables the GS1 global community to view work group progress reports:

- Executive level, quarterly
- Management level, quarterly
- Project level, monthly



Products & Solutions Services Sectors & Collaborations

GSMP InSight

Building Standards to Deliver Business Value

InSight is GSMP's initiative to provide access to the Global Standards Management process and GSMP activities. InSight enables the GS1 global community to view work group progress reports. These reports can be viewed at the Executive, Management, and Project levels (click links below):

- [Executive Level Quarterly Review](#): an overview of strategic projects and activities
- [Management Level Quarterly Review](#): activities, risks, project forecasting and metrics
- [Project Level Monthly Scorecards](#): project description, risks, milestones, accomplishments, and status.

www.gs1.org/gsmp/insight

Enable Network Pedigree

Update as of:
1 Oct 2012

Project Description

Create new standard to enable Pedigree validation – a 'profile' standard above EPCIS that defines the types of EPCIS events and fields, including specific values of the bizStep field) need to be captured for pedigree data. Will also define which tests need to be performed to verify pedigree data validity and integrity.

GSMP Step

1	SBN	OGSM Date:	Mar 2013	OGSM Obj.:	SBN Approved
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Work Request:	12-126	PDD:	110013
Project Manager:	Janice Kite	SDL:	John Ryu
AG Liaison:			

Key Performance Indicators

MEASURE	S	MO	USER	SP	Other
Company Participation	(N)	- / -	- / -	- / -	- / -

Accomplishments & Next Steps

- WR 12-126 is on HOLD awaiting conclusion of US pedigree pilot.

Risks & Issues

- This project is dependent on the GS1 US 2015 Pharmaceutical Pedigree Readiness pilot; findings will be used as input. Avoids healthcare industry confusion if the two groups timing overlapped.
- Very early stage of grappling with pedigree requirements.
- Considerable uncertainty about future US federal legislation and impacts to network design. GS1 Healthcare traceability survey indicated preference for event-based approach.

Scorecard

MEASURE	Cur	Prev
PARTICIPATION	(N)	(N)
SCHEDULE	(Y)	(N)
SCOPE	(Y)	(N)

Milestone Deliverables

MILESTONE	DATE (DD-MMM-YY)	Cur	Prev
Pilot completed	31-Dec-12	(Y)	(N)
SBN approved	29-Mar-13	(Y)	(N)
Charter approved	N/A	(N)	(N)
CTA Issued	N/A	(N)	(N)
Launch MSWG	N/A	(N)	(N)

Legend					
(N)	Not started	(G)	On Schedule	(Y)	Minor Risk/~10% behind sched.
(R)	Significant risk/10%+ behind sched.	(C)	Complete		

KPI Legend		
X / Y	X=Companies on Roster	Y=Active Participation Companies

GSMP Quarterly Executive Review

1 Jan – 31 Mar 2011

GSMP Strategic Projects (*OGSM 11-12)	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	Sept '13	→				
B2C Digital Coupon *	Jun '12	→	→	→		
B2C Trusted Source of Data	Jun '12	→	→	→		
Barcode Conformance *	Jun '12	→	→	→		
Components & Parts *	Jun '12	→	→	→		
Discovery Services	Dec '11	→	→	→	→	
eCom Major Release 3.0	Dec '11	→	→	→	→	→
EPCglobal Federated ONS *	Jun '12	→	→	→	→	
EPC Tag Data 1.7 *	Dec '12	→				
EPC UHF Air Interface 1&2 *	Oct '12	→	→	→	→	
GDS GPP Sustainability *	Jun '12	→	→	→	→	
Healthcare Patient/Care- giver ID *	Dec '11	→	→	→	→	→
Level Below Each *	Mar '12	→	→	→		
Multiple Barcodes	June '12	→	→	→	→	
National Health Reimbursement Number (NHRN) *	Mar '12	→	→	→	→	→
Product Recall *	Jun '12	→	→	→	→	→
Traceability in Healthcare II *	Dec '11	→	→	→	→	→

GSMP Delivers...

GSMP Public Website
GSMP Process Manual
How to Join GSMP
Contact Us

Login

Password

Login

Password Forgotten ?
New Registration

Help

Welcome to the GS1 Work Request (WR) System

Process Description

The GS1 Work Request System (WRS) for submission and tracking of Work Requests and Work Orders has been designed for use with the most current Netscape and Microsoft browsers. While it should function with other browsers, we recommend upgrading to at least Netscape Navigator 6 or Microsoft Internet Explorer 6.

GSMP Process Simplified

The GSMP Process Consists of Four Key Steps:



Step 1: Statement of Business Need

The GS1 Industry Engagement department assures the request has a clear scope and a commitment to resource development and implementation ensuring a swift resolution. Work Requests (WR), the entry point into the GSMP process, are submitted by the community to request new standards or modify existing standards. Maintenance WRs are directly routed to SMGs, Development WRs are routed to Industry Engagement (IE) for analysis – then on to a GSMP development Working Group.

2: Requirements Analysis

Step 2 is the most critical step of user engagement. It harmonizes requirements across all types of standards. A Business Requirements Analysis Document (BRAD) contains detailed industry "needs" to assure the solution addresses the industry problem

Step 3: System Development



Step 3 is where the standard is developed with a methodology that guarantees a robust, stable and timely solution at the end of the production chain. In this step, an opportunity for prototyping (if necessary) exists as well.

Step 4: Deployment

Step 4 assures that user's needs are met, and that the standard is ready to go to market. Standards are part of a "full package" delivery to the community – which includes collateral material such as Implementation Guidance, Webinars, Training, Newsletters, or Bulletins. Ratification by the BCS and the POC assures adherence to GS1 operational and strategic procedures.

Added Functionality & Capability

My Work Requests

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-11-000245	MSWG	2	Gate: Work Group virtual vote requirements to Community Review	B2C Trusted Source of Data (TSD) MSWG	
WR-10-000007	MSWG	3	Community Solution eBallot	B2C Digital Coupons MSWG	

Quick view: routing, status, is it on track

Staff Project Management Tools

Time tracking of each step

A screenshot of a project management tool interface. It features several input fields for configuring a step. On the left, there is a 'Step +' dropdown menu with 'Community Solution eBallot' selected. Below it is an 'Actual Step Start Date' field with '10-May-12' and a calendar icon. Further down is a 'Number of Days in Step' field with the value '1'. On the right side, there is a 'Portal Step' dropdown menu with '3 System Development' selected. Below it is a 'WR Status' field. At the bottom right, there is an 'Estimated Number of Days in Step' field with the value '14'.

OGSM delivery date linked

A screenshot of a project management tool interface showing a specific measure. The 'Measure' dropdown menu is set to 'B2C: Digital Coupons Standards (Identification)'. To the right, the 'Deliver Date' field is set to '30-Jun-12'.

Project plan: estimated / actual delivery schedules

Work Request Step	Estimated # of Business Days to Complete	Estimated Start Date	Estimated Completed Date	Actual Start date	Actual Completed Date	Actual Elapsed Time
WR Analysis and categorization	14.0	15/Jan/10	29/Jan/10	09/Jan/10	09/Jan/10	2
Gate: IEAC prioritizes SBN for submission to GSMF	7.0	29/Jan/10	05/Feb/10		16/Feb/11	
Working Group elects Co-chairs	14.0	05/Feb/10	19/Feb/10	03/Aug/11	24/Aug/11	22
Gate: Working Group reviews SBN & Voice Motions	14.0	19/Feb/10	05/Mar/10		24/Aug/11	
Requirements development	120.0	05/Mar/10	03/Jul/10	24/Aug/11	22/Dec/11	121
Gate: Work Group virtual vote requirements to Com	7.0	03/Jul/10	10/Jul/10	04/Jan/12	11/Jan/12	8
Requirements Community Review	30.0	10/Jul/10	09/Aug/10	11/Jan/12	09/Feb/12	30
Requirements Comment Resolution	30.0	09/Aug/10	08/Sep/10	25/Jan/12	29/Feb/12	36

New Features ...





- GO Staff project management tools
- Clarity and Visibility to the GS1 Community

What can you and your staff see
in the new system?

My Work Requests Status

My Work Requests

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-11-000245	MSWG	2	Gate: Work Group virtual vote requirements to Community Review	B2C Trusted Source of Data (TSD) MSWG	
WR-10-000007	MSWG	3	Community Solution eBallot	B2C Digital Coupons MSWG	

Quick view: routing, status, is it on track

All GSMP Working Groups Status

Work Requests By Technology/Industry: MSWG

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-11-000245	MSWG	2	Requirements development	B2C Trusted Source of Data (TSD) MSWG	Warning
WR-11-000156	MSWG	2	Requirements Community Review	GDS Major Release 3 MSWG	OK
WR-11-000110	MSWG	2	Requirements eBallot	Components and Parts Identification MSWG	Warning
WR-11-000016	MSWG	3	Draft Solution Development	Barcode EPC Implementation Guideline MSWG	Warning
WR-10-000308	MSWG	2	Approved Requirements	EPCglobal Federated Object Naming Service (FONS) MSWG	Alert
WR-10-000303	MSWG	1b	Group membership drive	AIDC Healthcare Application Standard Updates MSWG	OK
WR-10-000301	MSWG	2	Requirements Comment Resolution	Level Below The Each (Unit Dose) MSWG	Warning
WR-10-000291	MSWG	1b	Working Group reaches minimum participation	GDS Key Validation MSWG	OK
WR-10-000097	MSWG	2	Approved Requirements	Discovery Services WG	Alert
WR-10-000086	MSWG	3	Draft Solution Development	EPC UHF Air Interface 1 & 2 WG UHF	Warning
WR-10-000007	MSWG	3	Community Solution eBallot	B2C Digital Coupons MSWG	Warning
WR-09-000189	MSWG	2	Requirements development	eCom Logistics Standards MSWG	OK
WR-09-000167	MSWG	3	Solution Comment Resolution	eCom Intelligent Packaging MSWG	OK

All Work Requests in Industry Engagement

Work Requests By Technology/Industry: GDS Industry User Group

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-12-000051	GDS Industry User Group	1a	Industry approval of WR	GDS/ Price Values - Encrypt Price Sync	

Work Requests By Technology/Industry: Healthcare Industry User Group

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-12-000127	Healthcare Industry User Group	1a	SBN Development GO	EPC/Chain of custody/Chain of ownership for central event based model	
WR-12-000126	Healthcare Industry User Group	1b	on- hold	EPC/Chain of cusotdy/chain of ownership for central event based model	

Work Requests By Technology/Industry: Industry Engagement

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-12-000165	Industry Engagement	1	WR Analysis and categorization	Integrating Turkish traceability messages into GS1 XML	
WR-12-000120	Industry Engagement	1a	Industry approval of WR	External keys for EPCIS	
WR-12-000050	Industry Engagement	1a	SBN Development MO	GLN Allocation rule definitions and use case examples Update	
WR-12-000037	Industry Engagement	1a	SBN Development MO	AIDC/New AI to indicate GTIN/GIAI/GRAI	
WR-11-000208	Industry Engagement	1	Leadership Approval	AgroScience	
WR-11-000207	Industry Engagement	1	Leadership Approval	AgroScience	
WR-11-000005	Industry Engagement	4	Not approved by industry	Inventory Process Control Guide	

Central Operations

Work Requests By Technology/Industry: Central Operations

Work Requests	Group Routed To	Step	Act. Status	Name	Dashboard
WR-12-000163	Central Operations	1b	Charter development	MMBC Guideline Development	
WR-11-000213	Central Operations	1b	COPS Issues Call to Action	EPCIS 1.1 and Core Business Vocabulary	OK
WR-11-000205	Central Operations	1b	Group membership drive	Tag Data and Translation Standard 1.7 MSWG	Alert
WR-10-000169	Central Operations	1b	COPS Issues Call to Action	GDS Global Product Packaging (GPP) Sustainability MSWG	Alert

Detailed Project Plans

(B2C Digital Coupon)

► Status Overview



Status Detail	Actual Completion Date
WR Analysis and categorization	09-Jan-2010
Gate: IEAC prioritizes SBN for submission to GSMP	16-Feb-2011
Working Group elects Co-chairs	24-Aug-2011
Gate: Working Group reviews SBN & Voice Motions to Step 2	24-Aug-2011
Requirements development	22-Dec-2011
Gate: Work Group virtual vote requirements to Community Review	11-Jan-2012
Requirements Community Review	09-Feb-2012
Requirements Comment Resolution	29-Feb-2012
Gate: Working Group voice motion Requirements to eBallot	29-Feb-2012
Requirements eBallot	14-Mar-2012
Approved Requirements	14-Mar-2012
Draft Solution Development	10-May-2012
Gate: Working Group virtual vote Solution to Community Review	
Solution Community Review	
Solution Comment Resolution	
Gate: Working Group Voice motion Solution to eBallot	
Community Solution eBallot	
Initial IP declaration	10-May-2012
Legal Review of IP	
Ratification by GS1 Management Board	
Ratified Solution	
Publication and Communication	



Notification Email to submitter at step

What's Next?

GSMP *Engage* – Participation

- Tools and Processes to Expand Global Participation
 - **Improved tools**
 - Single web conferencing tool
 - Recorded calls available for offline access
 - Chat rooms and message boards
 - **Simplified documentation**
 - Enhanced agendas
 - Simplified meeting minutes
 - **MO Outreach**
 - Periodic GSMP working group updates

What's Next?

GSMP *Enroll* – On-Boarding

- Improved On-Boarding Services
 - **Welcome & Overview Program**
 - Integration to GSMP Educational resources
 - **IP Process Management**
 - **Set Up GSMP Calendaring**
 - **Set Up GSMP Insight Access**



GSMP

To join GSMP go to
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