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Welcome to the 8th year of GSMP

2008 was another great year of working with our valued GSMP community. To read more about some of the highlights along with what's to come in the new year, refer to [Looking Back on Another Successful Year](#) on page 5.



Swedish Transport Industry to Develop eCom Solutions within GSMP eCom Logistics Standards Work Group

by Mia Lenman, GS1 Sweden



Since the 1990s, the Swedish transport industry has used the well functioning standard Pharos, based on EDIFACT, for communication between sellers and buyers of transport services. For third-party logistics providers, a standard based on EANCOM is used. The GS1 keys SSCC and GLN are also widely used in the sector, which makes GS1 the obvious choice for continued standardisation work.

The sector would like to use a global XML standard which should be based on UN/CEFACT. GSMP eCom Logistics Standards Work Group (WG) is both part of GS1 and has a close working relationship with TBG3 within UN/CEFACT which makes it an excellent choice.

The Swedish workgroup includes members from transport companies (road, sea, rail, 3rd Party Logistics), retailers and solution providers. The workgroup has appointed representatives to GSMP. Among the companies involved are Bring-Frigoscandia, DHL, Green Cargo (Swedish Railways), Schenker, Stena Line and ICA.

"The advantages of using a global standard are obvious: cost effectiveness, system integration and improved methods for electronic communication in ever-growing international trade."

Christer Kjellberg
Swedish International Freight Chair &
IT Manager at Stena Line

Working on the development of the new standard gives the possibility of developing a global XML standard for the transport sector. The group brings with it many years experience of e-com and ensures that the standard meets Swedish requirements.

For more information or to join this workgroup please contact Jean-Luc Champion at jeanluc.champion@gs1.org.

Danish Company Adopts GS1 Global Upstream Supply Initiative (GUSI)

by Doug Hill, GS1 Denmark



The case study has been written as a result of the extraordinary success that has been recorded by a Danish based company in applying the GS1's Global Upstream Supply Initiative (GUSI) standards.

This application of GUSI, in a vendor driven environment, clearly demonstrates the benefits that can be achieved when collaborating with GS1 and of course the users who adopt standards. In this case a leading Danish based producer of enzymes, microorganisms and bio-pharma products, Novozymes A/S.

The study demonstrates that collaboratively developed standards, when applied in a vendor managed scenario, equate to improved financial, services, operations and administration processes. This approach not only defines best practice, but also presents the implementing organisations the opportunity to create a competitive advantage.

GSMP relevance:

As an example of a community working together to share development costs and apply GS1 global standards, the GUSI initiative is an excellent model of collaboration between end users and GS1.

This has been demonstrated by the support that the GSMP has given GUSI over the last three years where over 10 Change requests have been submitted by Accenture on behalf of the GUSI Implementation team and processed by GSMP for the global GUSI community.

You can access the full case study at: gs1denmark.net.dynamicweb.dk/Default.aspx?ID=348.

For more information on this case study please contact Doug Hill at dsh@gs1.dk.

GS1 Healthcare and GSMP

by Ulrike Kreysa, GS1 Global Office



As GS1 targets new sector for expansion of the GS1 System, so must the standards process change to accommodate the needs of these sectors while still maintaining GS1 System integrity. The GS1 Healthcare initiative represents a core sector for GS1 and has been bringing together all related Healthcare supply chain stakeholders since 2005. For several months, GSMP and GS1 Healthcare have worked to produce fundamentally important changes to the process which will allow this sector to utilize GSMP efficiently: [Process Change Notification \(PCN\) 08-009](#).

In addition, the role of sector-specific user groups, such as GS1 Healthcare is now specified, as per [Process Change Notification \(PCN\) 08-008](#). The global user group will prioritise Complex Work Orders for that sector.



"It is important that our standards are developed following the proven rules of GSMP, while taking into account the specific needs of Healthcare. The recent process changes have accommodated this sector-specific approach."

Tim Marsh
Pfizer, co-chair of GS1 Healthcare

With these changes now in place, GS1 Healthcare can continue to efficiently leverage GSMP for necessary healthcare standards. Several change requests have already been submitted into GSMP. Most recently, the GS1 Healthcare work team '**AIDC Application Standards**' has submitted their change request (CR) and the work group has already been launched. This work team will use the previously developed global business, data and carrier requirements, developed in October 2006, including the so-called product grids, visualising which product should carry which product data, and decision trees, visualising which carrier and symbology should be used for any given product as well as a decision tree for the human readable information. The GSMP work group continues this work to the goal of a ratified standard. The two other work teams, **Traceability in Healthcare** and **Global Healthcare Data Synchronisation**, had already submitted change requests into GSMP earlier in 2008.

The Foundation Stone of the GS1 Architecture Now Ratified

by Sue Schmid, GS1 Australia



After a comprehensive approval process, including two public review cycles, the GS1 Architecture Principles have now been finalised and ratified by the GS1 Board Committee for Standards.

The GS1 Architecture Principles now become a critical part of the Standards development process thus helping to ensure GS1 System Integrity.

The GS1 Architecture Principles need to be embraced by all participants in the GSMP and EPC Standards Development Process (SDP) and, to this end members of the GS1 Architecture Group will be explaining the meaning and effect of each principle in forthcoming articles.

The GS1 Architecture Principles, hereafter referred to as the principles, allow the development, design, testing, implementation and integration of all the GS1 standards (GS1 BarCodes, GS1eCom, GS1 GDSN and GS1 EPCglobal) within the GS1 System and will serve as the basis for the GS1 Architecture.

The GS1 Architecture Principles are divided into three core categories:

- **The fundamentals:** the established core group of principles that help define the building blocks for the GS1 Architecture.
- **The outcomes/objectives:** providing a working understanding of implementation considerations of the GS1 Architecture and its components.
- **The processes:** related to processes both internal to GS1 and also the impact of entities and processes beyond the development of the GS1 System itself.

In total there are nineteen GS1 Architecture Principles and they are:

1. Shall be fully aligned to GS1 Strategy, Vision and Mission
2. Shall leverage the use of GS1 Keys
3. Shall leverage the common GS1 Global Data Dictionary (GDD)
4. Shall be forward looking, provide for migration strategies and backward compatibility, and support adaptable and flexible solutions
5. Shall support business processes tied to trading partner needs, relevant and committed to demonstrable business value

6. Shall enable security where appropriate
7. Shall be consistent
8. Shall be royalty free
9. Should promote the achievement of the best overall value at the lowest total cost of ownership
10. Should promote scalability
11. Should promote seamless integration
12. Should promote interoperability and compliance
13. Should promote simplicity and standard interfaces
14. Should avoid duplication
15. Should promote technology independence and a layered approach
16. Should promote global cross sector definitions and leverage the best of global and the best of local
17. Shall leverage a common strategy for extensibility
18. Shall leverage work of other standards bodies wherever possible
19. Shall strive to eliminate exceptions and variances wherever possible

This communication kicks off a campaign to communicate these principles and highlight the benefits of utilising them in assessing the development of the GS1 System of standards. Within GSMP, the principles have been incorporated within the BRAD (Business Requirements Analysis Document) to ensure due consideration of them in the standards development process. Within the EPCglobal the Principles will be introduced into the EPCglobal Standards Development Process Joint Working Group for inclusion in the next version of the Standards Development Process.

The completion of this fundamental piece of GS1 Architectural work is a major milestone for GS1 and it is the first step in continuing to develop robust standards within the GS1 System framework.

Details on the GS1 Architecture Group can be found on the Architecture Section of the GSMP website http://www.gs1.org/services/gsmpp/support/arch_group.html via the emerging [Training Library on Learn](#) or directly from Bernie Hogan (BHogan@gs1us.org) as the chair of the group or Sue Schmid (sschmid@gs1au.org) as the communications contact.

GS1 General Specifications, Making it better for you!

by David Buckley, GS1 Global Office



The GSMP has always embodied the principle of continuous improvement. In very practical terms this means constantly listening to, and then trying to address, any stakeholders comments or concerns.

One very practical application of this is the recent changes to the GS1 General Specifications Publication Process. A number of GS1 Member Organisations, who remain the prime target audience for the GS1 General Specifications, had commented that the overall quality of the document could be improved, that proposed changes should be more effectively communicated, administrative delays should be kept to an absolute minimum and that greater transparency was required throughout the process.

To address these concerns, two major actions were taken during 2007. First, a dedicated GS1 General Specifications Publication Team was created. This team, which is made up of GS1 Member Organisation and GSMP User Company representatives, is charged with ensuring that GSMP Approved Change Requests are correctly and consistently transposed in the GS1 General Specifications and providing practical proposals to some address some of GS1's strategic publication goals (e.g., web-publications, linkage to EPC publications, and consistent use of terminology.



"The actions taken in GSMP helped a lot to improve overall quality and effectiveness of the process. As heavy user of the GS1 General Specification I always look how to raise the usability of this important standard. GS1 has effectively streamlined the whole procedure to a compact and contemporary output."

Eugen Sehorz
GS1 Austria

The second relates to re-confirmation of a January publication cycle for the GS1 General Specifications combined with GSMP Process changes so that all 'GSMP approved changes' are immediately communicated to GS1 Member Organisations via GS1 Online.

Together, these changes aim to meet the often conflicting objectives of:

- Stable and predictable publication cycle for consistent document management

- Quick and reliable access to the most recent approved changes

By providing GS1 Member Organisations with this information in a timely and consistent manner, we very much hope you will be in a better position to support your own member companies.

Finally, it is worth stressing the GSMP generally, and the BarCode & Id Key BRG more specifically, remain fully responsible for approving changes to the GS1 General Specifications. Changes may only be made following the successful passage of a GSMP Change Request.

"CIC Response" Implementation Guidelines for GDSN Released!

by Mike Mowad, GS1 Global Office



The Trade Item Implementation Guide Work Group has released issue 8 of the *GDSN Trade Item Implementation Guide* - the definitive source on how to implement GDSN data.

This new issue has been updated with implementation guidelines to support **Catalogue Item Confirmation (CIC) Response to Catalogue Item Notification (CIN)**.

In addition to these new guidelines, the following was also added to issue 8:

- A new section which introduces the basic concepts of GDSN entitled; "What is GDSN?"
- An update to all graphics and figures to support consistency and the elimination of branding.

The Trade Item Implementation Guide work group continues to meet and will be issuing future updates to this document that will cover additional topics such as; **Space Planning, Mergers/Acquisitions, Extended Attributes, Trade Item Hierarchies for Assortments, Alcoholic Beverages, Code Lists, Package Measurement Rules, and Tax Fields.**

The group is also looking for content experts to lead the development of the following topics; **Promotional Extensions, Date Fields, BarCodes Related Attributes, Food & Beverages, Description Fields, Office Products, and Hazmat.**

The Implementation Guide team would like to give a special thanks to GS1 Argentina for developing all of the new graphics and figures in this document!

The *GDSN Trade Item Implementation Guide* is available from GS1 knowledge Centre at: gs1.org/services/gsm/kc/gdsn/index.html. For more information or to join this Work Group, please contact Mike Mowad at michael.mowad@gs1.org.

Looking Back on Another Successful Year

by Mark d'Agostino, GS1 Global Office



At its simplest, GSMP is all about 3 things; (1) Bringing community together, (2) Providing them with the solutions they need, (3) Doing #1 and #2 efficiently.

The GSMP team strives to meet the community needs in all three of these areas. We are proud of the progress the community and the process made in 2008 and we know 2009 will be another year of constructive consensus and camaraderie.

Bringing Community Together, the GSMP Event:

For our Fall Event, we received a lot of positive feedback. And while some felt that Tysons Corner was another name for "almost Washington", the Event was a very full week of development for the standards of the GS1 System. Here is some feedback that we've received from our survey:

The numbers:

- 91% of respondents rated the event at Good or Excellent
- 97% of respondents said that they would attend future GSMP events
- 91% of respondents said the event MET their primary business objective
- 91% of respondents said that the BRG and Work Groups that they attended met their needs

Here's what some of you said:

"The opportunity to meet with ones contemporaries is invaluable."

"Excellent facilities and the staff, was the best we've encountered at one of these events."

The GSMP team is committed to continued improvement of these events. The key to this is communicating and working with you, our community. We hope to see you all in Los Angeles, USA.

Providing Community Solutions:

In terms of Delivery, here are some highlights of 2008:

1. American Hardware Manufacturers Association (AHMA) and GSMP team up to launch a new and exciting data standards initiative
2. Version 9 of the GS1 General Specification was delivered
3. The Package Measurement Rules and Tolerances standard was enhanced for greater usability
4. AS2 was made easier for newcomers thanks to the newly released implementation Guideline
5. Facilitating GDSN implementation with the updates to the Item and Price Implementation Guides
6. GDSN MR3 released with numerous additions to the functionality in GDSN

GSMP Process Enhancements:

GSMP has a history of continuous improvements, geared to bring year on year efficiencies and thereby better utilize the people of the MO's, the User Community and lastly the GO staff. These include:

1. Significant updates to the CR system to improve visibility and tracking
2. Growth in Local Community Network (LCN) in numbers and the joining of GS1 France
3. A new MO Key Contact model to assure proper on-boarding of new trading partners into the process
4. New processes for Barcodes and eCom standards development, bringing greater alignment across business units and improving the quality of delivery
5. A new Architecture Group engagement model to assure integrity of the system.
6. A new process and structure for dealing with different sectors, including GS1 Healthcare.

In closing we know 2009 will bring great change and new challenges will have to be met:

- EPC and GSMP will be integrated
- The expansion of global supply chains bring issues of "carbon footprint" and sustainability
- New sectors and technologies like mobile commerce are emerging

We look forward to facing these challenges with our valued community in the coming year.

Global GDSN Healthcare Pilot

by Peter Alvarez, GS1 Global Office



The Global GDSN Healthcare Pilot Team has presented its report on the global GDSN Healthcare pilot, which was successfully completed earlier this year.

To ensure a smooth and planned cross-border implementation of the GDSN in Healthcare, GS1 Healthcare organised a global pilot which clearly demonstrated that the GDSN provides the infrastructure to exchange data between data pools across international borders and facilitates synchronisation across the entire length of the supply chain. As a next step, the U.S. is developing plans to migrate users into GDSN production whilst Australia will continue the roll out of the National Product Catalogue (NPC) which is now also being endorsed by the Private Healthcare sector. GS1 is also working with additional GS1 Member Organisations to determine future pilot expansion needs for other countries.

[Click here](#) to download the complete report. For more information, please contact Peter Alvarez at peter.alvarez@gs1.org.

GSMP Membership Update

The new GSMP membership model continues to flourish. Please join us in welcoming this quarter's new members to the GSMP:

Name	Company
Alexey Bobkov	GS1 Russia
Alice Fung	GS1 Hong Kong
Angel Madrigal	GS1 Costa Rica
Angels Segura	GS1 Spain
Anita Gramminger	Procter & Gamble Co.
Atsuhisa Nakagomi	Monohakobi Technology
Bela Magyar	GS1 Hungary
Chad Helms	Wal-Mart Stores, Inc.
Christian Flokermeir	MIT Labs
Clemens Haas	Fresenius Kabi
Cristian Barcan	BASF
Damir Segovic	GS1 Croatia
Daniel Suarez	GS1 Venezuela
David Lyon	GS1 UK
Eva Hallenheim Walldow	Bring Frigoscandia AB
Eva Lanner-Lindholm	DHL
Falk Wolsky	CleverCross
Feargal Mc Groarty	St. James's Hospital
Federico Sedano Acosta	GS1 Argentina
Frances Park	Safeway
Frederic Menardo	SYSTECH international
Fredrik Svedberg	LogTrade Barlink AB
Gale Heath	Wal-Mart Stores, Inc.
Gayle Anne McCaskill	db advantage Inc.
Grant Hodgkins	Alcon Labs
Guy Adams	Hewlett-Packard
Hartmut Becker	Procter & Gamble Co.
Hector Aguilar	GS1 Mexico
Hugues Demont	L'Oreal
Jaco Voorspuij	DHL
Jan Gustavsson	Frigoscandia Distribution AB
Jan Somers	GS1 Belgium & Luxembourg
Jane Wulff	GS1 Denmark
Jean-Marc Ors	GEFCO
Jeanne Iglesias	GS1 Algeria
Jens Eckoldt	Metro
Jerome Picault	Alcatel-Lucent Bell Labs
Jim Kirkpatrick	Terumo Medical
Jim Levinger	Nextcode
Joey Wong	GS1 Hong Kong
John Fitzpatrick	Sterling Commerce, Inc.
Joke Op den Acker	GS1 Belgium & Luxembourg
Jurgen Goppert	Markant GmbH
Kaori watanabe	Ajinomoto Co., Inc.
Kurt hecht	Smart Structures inc.
Laird Garner	Garner Consulting, LLC
Larysa Rudnyk	Metro Group Buying GmbH
Laurent Tonnelier	MobiLead
Lyes Hachemi	GS1 Algeria
Lynn Wang	GS1 China

Name	Company
Lynne Stewart	GS1 South Africa
Marcus Moritz	GS1 Germany
Marianna Revallova	GS1 Slovakia
Mark Dito	Medtronic
Mark Walchak	Pfizer
Martin Fachberger	Comneon electronic
Mats Rosen	DSV Road AB
Mercedes Bayani	Cardinal Health
Milan Turk	Procter & Gamble Co.
Mohamed Hamidat	Datalogic
Naotaka Ishizawa	Monohakobi Technology
Neil Abney	Procter & Gamble Co.
Ning Kong	China Internet Network I
Noah Genner	BookNet Canada
Patricio Castro	GS1 Chile
Paul Young	Covidien
Pawel Kazmierczak	GS1 Poland
Perti Hakala	GS1 Finland
Peter Jarrett	Oxford Brookes University
Peter Langlois	NeuStar
Praveen Kannan	GS1 Australia
Raymond NG	GS1 Hong Kong
Raymond Wong	GS1 Hong Kong
Regis Flad	ISAN-IA
Roger Bledsoe	Medtronic
Sabine Klaeser	GS1 Germany
Severine Herve	GS1 France
Simon Jackson	Medical Standard 1
Soo Keun Au	GS1 Malaysia
Stephan Wijnker	GS1 Netherlands
Stephane Cren	GS1 France
Steve Arens	GS1 US
Steven Tethrake	Medtronic
Tanja Thomsen	GS1 Germany
Teresa Merchak	Ministry Healthcare
Thomas Pizzuto	rfXcel Corporation
Tim Kindberg	Hewlett-Packard
Tom Eric Schmidt	August Storck KG
Volker Krampe	Beiersdorf

Joint GSMP-JAG Meeting Los Angeles, USA 2009



It is our pleasure to invite you to our first GS1 Joint GSMP-JAG Meeting to be held in Los Angeles, California (US) from 23-27 March 2009 at the Hilton LA Airport Hotel.

For the first time ever the GS1 Communities and their groups will meet together:

- GSMP Groups
- EPCglobal Joint Action Groups (JAGs) and Technical Action Groups (TAGs)
- RosettaNet

A Joint Plenary Session will feature a Sponsored Panel Discussion and Technology Demonstrations, plus a Visionary Key Note Speaker.

More information on sponsorship as well as registration for the event is available at: www.gs1.org/GSMP-JAG/LA2009/

We hope to see all of you!

Look for GSMP at the Upcoming GS1 Global Forum 2009



GSMP will be presenting at the Market Place exhibition as well as providing training sessions at the Global Forum in February.

MOs interested in attending can receive more information by visiting the [Forum Website](#).



The global language of business

This newsletter was written and produced by GSMP.

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