

Physical Location Identification and Definition for Visibility Data Work Group

Date: 15-November-2008

CR #: 08-000219

This is a GSMP **Call-to-Action** to recruit users from all industries and from everywhere in the world to bring their expertise, commitment, and contribution to a new GSMP work area.

The information herein gives a general description of the new work area and the **GS1 Physical Location Identification and Definition for Visibility Data Work Group (WG)** that is being formed to accomplish the work. For information on how to join this work area, please refer to Section 13 below.

1. Objective/Scope of the GS1 Physical Location Identification and Definition for Visibility Data Work Group

The objectives of this project are to analyze the requirements for identifying detailed physical locations and determine how the GS1 System can best support these requirements. The term physical locations as used here refers to locations which are more specific than 4 wall locations. The work group will provide a recommendation for identifying detailed physical locations that meet the requirements described by the GS1 and EPCglobal community.

This objective will require:

- Examining the general requirements of an identifier to define physical locations – including capacity and hierarchy requirements
- Clarifying the role, application and use of the GLN extension as defined today in the General Specifications v 8.0, section 2.4.4 and 3.6.8
- Clarifying the role, application and definition of serialisedGLN (sGLN) as defined today in the EPCglobal Tag Data Standard v1.5 (used predominately in the EPC community)
- Analyzing the requirements for defining master data for physical locations in visibility events
- Determining requirements for exchanging visibility events for location master data

In addition to the requirements, the work group will recommend on:

- Alignment of terminology in GS1 standards including EPC standards which now reference location identifiers (i.e. GLN, GLN+extension and sGLN)
- Definition of rules (as appropriate) for how to represent the identifier within a bar code, EPC tag, e-Messaging or in the scope of GDSN
- Update or development of the appropriate standard for physical location master data elements.

2. Scope Constraints of the GS1 Physical Location Identification and Definition for Visibility Data Work Group

GSMP WGs must adhere to the GS1 Standards Development Methodologies to assure their scope and deliverables, upon which the work of the other GSMP groups depends.

Generally, the team must operate within the following context:

- Develop documents that capture the business and technical requirements

- Develop documents that capture the additional considerations and concerns that were discussed during the group's calls and physical meetings.

This work effort is based off of Change Request: **CR 08-000219**.

3. Expertise Required

This is a call for business information and business information technology experts for the **GS1 Physical Location Identification and Definition for Visibility Data Work Group**. The experts should represent trading partners from both sides of the trading relationship, third parties, and solution providers to have proper representation on the WG. The intent is to have balanced membership from all affected areas including EPC and other areas of the GS1 user community to define and establish proper global standards with the clear intention of implementation of these.

4. Area's Affected

This Work has broad impact across all areas including BarCodes and Identification, EPC, GDSN and all other GS1 communities already implementing GLNs, GLNextensions or sGLNs.

5. Distribution for Call to Action

Please circulate this **Call to Action** packet by forwarding it to your email distribution lists. GSMP WG/BRG are open to broad participation from any industry group, company, or region. All '**Call to Action**' packets are posted in the GS1 website at:

http://www.gs1.org/services/gsmg/involve/call_to_action.html

It is also distributed via a GSMP Community email announcement.

6. Timeline:

A kick off/introductory conference call will fully brief all participants of objectives and WG activities. The first call will be held on **Thursday 08 January 2009** from **0800-0900 ET / (1400-1500 CET)**. The overall duration of this group effort is expected to be approximately 8 Months.

7. Participants:

Known participants come from the genesis of the Change Request which was the EPCglobal Data Exchange JRG, tasked with defining data requirements for sharing visibility data.

Known Participants:

- Process Manager: **Melanie Kudela, GS1**
- Sponsor: **Bernie Hogan, GS1**
- Chair: **TBD**
- GS1 Business Unit Manager: **Gena Morgan, EPC**
- GS1 Contact: **Melanie Kudela, GS1**

GS1 Member Organisations (MO) Participants:

Name	Company
Sue Schmid	GS1 Australia

Supplier Participants:

Name	Company
John Duker	Proctor and Gamble
Doug Naal	Kraft
Larry Roth	Kimberly Clark

Retailer Participants:

Name	Company
Roberto Devet	Target
Michael Jonas	Metro
Ron Moser	Wal-Mart

Data Pool Participants:

Name	Company

Other Participants (Transportation, Logistics, Associations, Governmental etc.):

Name	Company

8. GSMP Process:

For complete information regarding the GSMP (including access to the GSMP Manual), please refer to the website at: <http://www.gs1.org/services/gsm/overview/>.

9. Sessions

The WG is responsible for scheduling meetings to accomplish the work. Sessions are defined as face-to-face or physical meetings and teleconferences. All GSMP Sessions include the necessary Anti-Trust cautions as defined by GS1 legal counsel. The Anti-Trust caution is located on the GS1 website at: http://www.gs1.org/services/gsm/support/gs1_antitrust.html.

10. Face-to-Face Meetings

The Process Manager schedules face-to-face meetings with reasonable advance notice to allow for proper planning. Face-to-face meetings will cover 2 or 3 days per meeting and will be held in order to speed up the work as much as possible. Participants are expected to cover their own expenses related to travel, accommodation, and time for the physical meetings. Face-to-face meetings will be arranged in GS1 GO locations: **Brussels, Belgium** or **Princeton, NJ, USA** or may be hosted by participant companies or Member Organizations



11. Teleconferences

GS1 Physical Location Identification and Definition for Visibility Data Work Group teleconferences will occur every first and third Wednesday of the month at **0800-0900 ET (1400-1500 CET)**. The kick-off (first) teleconference is scheduled for **08 January 2009**.

12. Agendas and Minutes

GSMP Community Room facilities will be used to support this WG. The Process Manager is responsible for preparing all agendas and minutes.

Agendas must include:

- Review of the agenda.
- Approval of previous meeting or call minutes.
- Discussion of all pending issues and action items.

Meeting minutes should record:

- The original agenda
- Members, participants, guests, and staff present
- Requests for notation
- Decisions, resolutions, and action items.

13. How to Join

You can join this WG through the **GS1 Community Room** at <http://community.gs1.org/apps/org/workgroup/physicallid/>

If you are already a GS1 Community Room member:

1. Access the GS1 Community Room at: <http://community.gs1.org/members/>
2. Click on **All Groups**
3. Choose **GS1 Physical Location Identification and Definition for Visibility Data Work Group** from the list. The group's home page will appear.
4. Click on **Join the Group** in the upper left of the group's home page

If you are NOT a GS1 Community Room member:

1. Apply for GS1 Community Room membership by using our Online Form at: http://community.gs1.org/kmembership_info/person_signup/
2. Once you receive your username and password, follow the directions above to join this WG.