The Global Language of Business

Global Standards Management Process (GSMP) new member orientation

An overview of participation tools & resources

Cindy Grell
Manager, Community Engagement, Communications and Events

GSMP Overview

Standards Development Resources

- Standards Development process (also known as GSMP) video
- GSMP Manual
- Work groups & how to join them

Governance

- Standards Development Certification Programme

Tools

- Standards Development Certification Programme
- Community Room
- Training video
- Work request system

News & Events

- Communications
- Reporting
- Events

Meet the Team

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Resources

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GSMP Principles

1 OPENNESS & TRANSPARENCY

A clear process, open to all.

2 USER DRIVEN STANDARDS

In response to business needs.

3 CONSISTENCY

Drives interoperability between the stakeholders who adopt them.

4 STAKEHOLDER PARTICIPATION

Includes the entire supply chain (from manufacturer to providers).

5 STANDARDS PROTECTION

Protected by the GS1 Intellectual Property Policy.

6 GOVERNANCE

The GSMP is accountable.

7 CONSENSUS AND VOTING

Strives for consensus of all stakeholders.

8 GLOBAL APPLICABILITY

Strive for global applicability across multiple industries, wherever possible.

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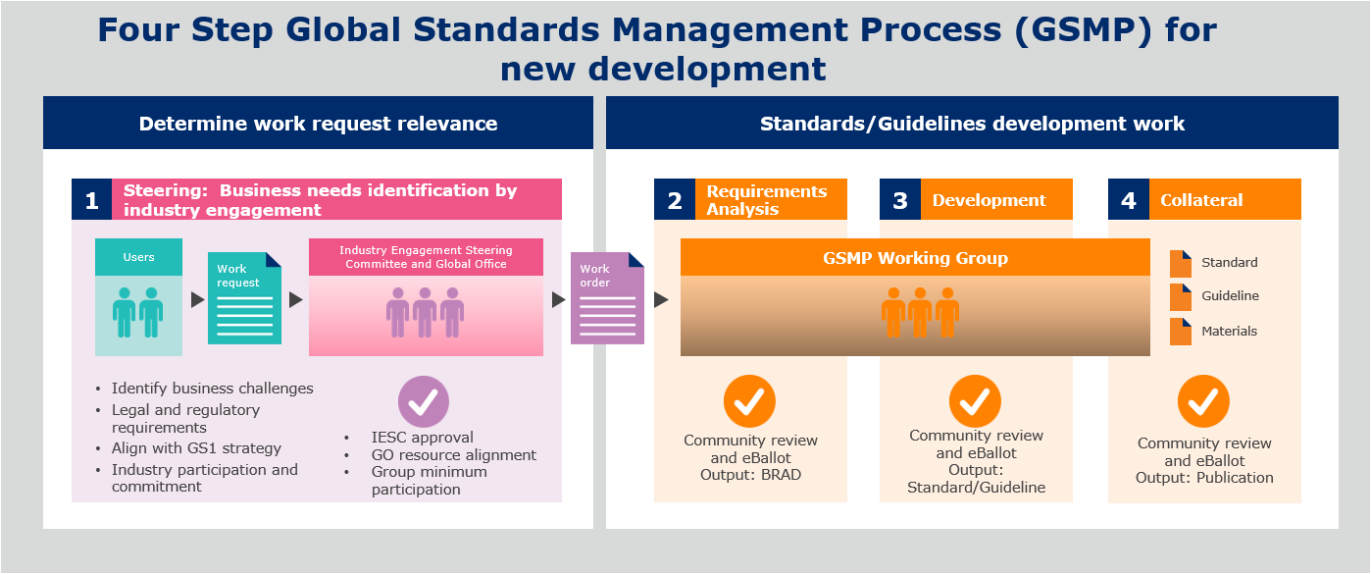
Standards Development Process



[Introduction to the Global Standards Management Process (GSMP) video](#) – this video is a high level overview of the process of standards development

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Standards Development Process Resources

- Standards Development Website

- GSMP Manual – this manual provides all the guidelines we must follow to properly develop standards

- GS1 IP Policy – the GS1 IP Policy helps to ensure that those who develop the standard are not improperly influencing the standards development process.

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Work Group information

Why join a GS1 work group? Click here to find out.

There are two types of GSMP work groups:

1. **Standards Maintenance Group (SMG)** – improve existing standards
   - **Electronic Data Interchange (EDI)** – led by Jean Luc Champion, GS1 & Tasha Wiehe, GS1
   - **Global Master Data (GMD)** – led by Justin Childs, GS1
     - **Image Specification** – led by Tasha Wiehe, GS1
     - **GDS Trade Item Implementation Guideline** – led by Tasha Wiehe, GS1
     - **GDS Validation Rules** – led by Tasha Wiehe, GS1
   - **Global Product Classification (GPC)** – led by Jeanette McVeigh, GS1
   - **Identification (ID)** – led by John Ryu, GS1
   - **Traceability & Event Sharing (TES)** – led by John Ryu, GS1

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Work Group information, continued

2. **Mission Specific Work Groups (MSWG)** – develop new standards
   - **Attribute Definitions for Business** – led by Tasha Weihe, GS1
   - **EPCIS & CBV 2.0**– led by John Ryu, GS1
   - **Messaging for Verification of Pharmaceutical Saleable Returns –** led by Greg Rowe, GS1
   - **Fighting Illicit Trade (FIT)** – led by John Ryu, GS1
   - **Digital Link** – led by Greg Rowe, GS1
   - **Healthcare GTIN Allocation Rules** – led by Greg Rowe, GS1
   - **Mobile Ready Hero Images** – led by David Buckley, GS1
   - **Pharmaceutical Clinical Trials Processes**– led by Greg Rowe, GS1
   - **Scan4Transport** – led by John Ryu, GS1

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Industry Groups

Industry groups exist to bring clear business needs to the standards development process and to ensure implementation of GS1 standards

- Consumer Product Variant
- Fresh Foods
- Healthcare
- Global Data Synchronisation
- Transport & Logistics

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Governance

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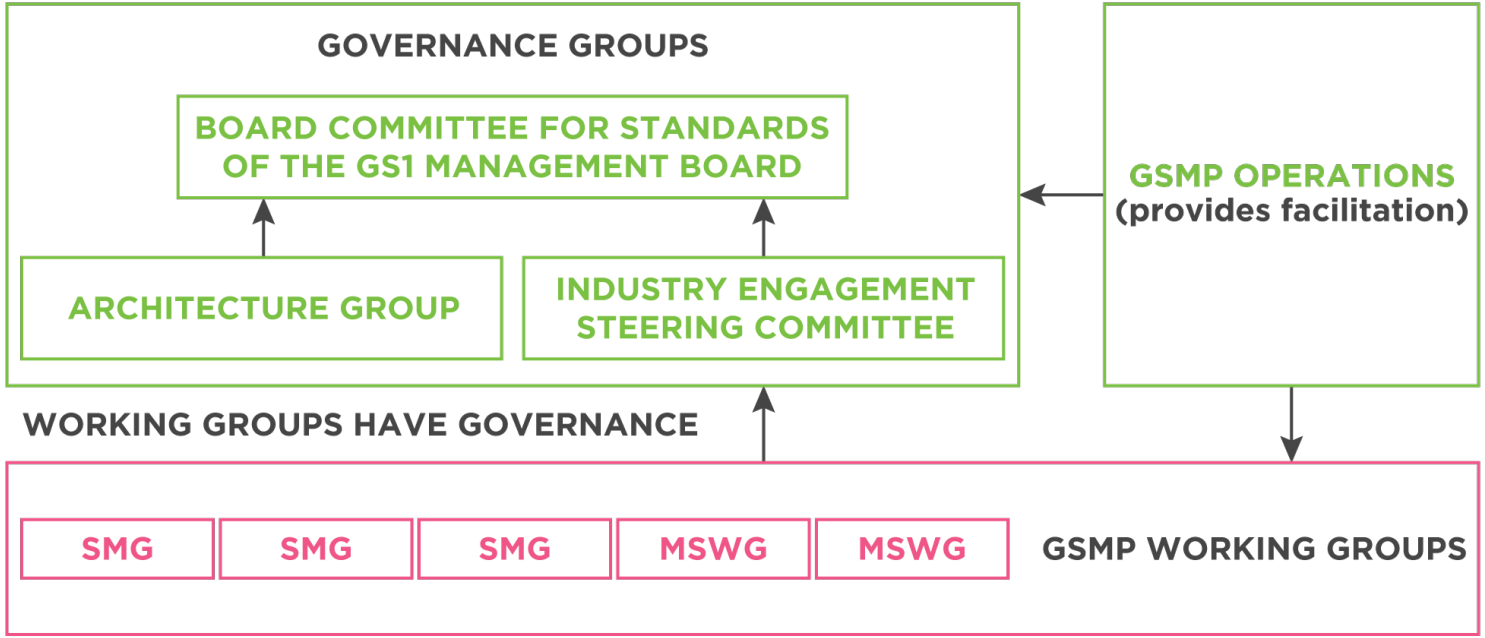
GSMP Governance



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Role of the Board Committee for Standards (BCS)

- Assess that "due process" has occurred in the GSMP.
- Provide operational and strategic policy and guidance in support of the GSMP.
- Oversee the smooth operation of the governance sub-teams of the BCS, namely the Industry Engagement Steering Committee and the Architecture Group and advisory groups to the BCS.
- Assess the progress of standards programmes and provide direction on major issues and opportunities.
- Ensure consistent and effective application of the GS1 Intellectual Property policy.
- Review and adapt the ongoing role of GSMP within the changing GS1 strategic landscape.
- Ensure that there is a consistently applied GS1 System Architecture and that all GS1 standards created align with it.
- Make recommendations to the GS1 Management Board (MB) for the ratification of all GS1 standards including EPCglobal and GDSN.
- Oversee all standards created under the GS1 umbrella to ensure that they conform to the principles of the GS1 System and the GS1 Architecture.

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Role of the BCS, continued

- Ensure that GS1 has a standards strategy to deliver world class leading standards within the landscape of new and evolving technologies.
- Authorise the structures and process that GS1 will use to operate GSMP.
- Regularly monitor GSMP performance to ensure:
  - that it is delivering results in line with the GS1 Business Plan
  - escalations are resolved
  - correct trade-offs are made between speed and quality of standards
  - balance occurs between global user priorities and needs of SME and local requirements
- Ensure that the broad community is aware of and committed to the role of GSMP, its scope, performance and plans.
- Report to the GS1 Management Board (MB).

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Role of the Industry Engagement Steering Committee

- Approve and prioritise work undertaken in GSMP based on established entrance criteria (especially, commitment of industry to adopt the deliverables).
- Act as an advisory body to the Board Committee for Standards (relative to GSMP projects).

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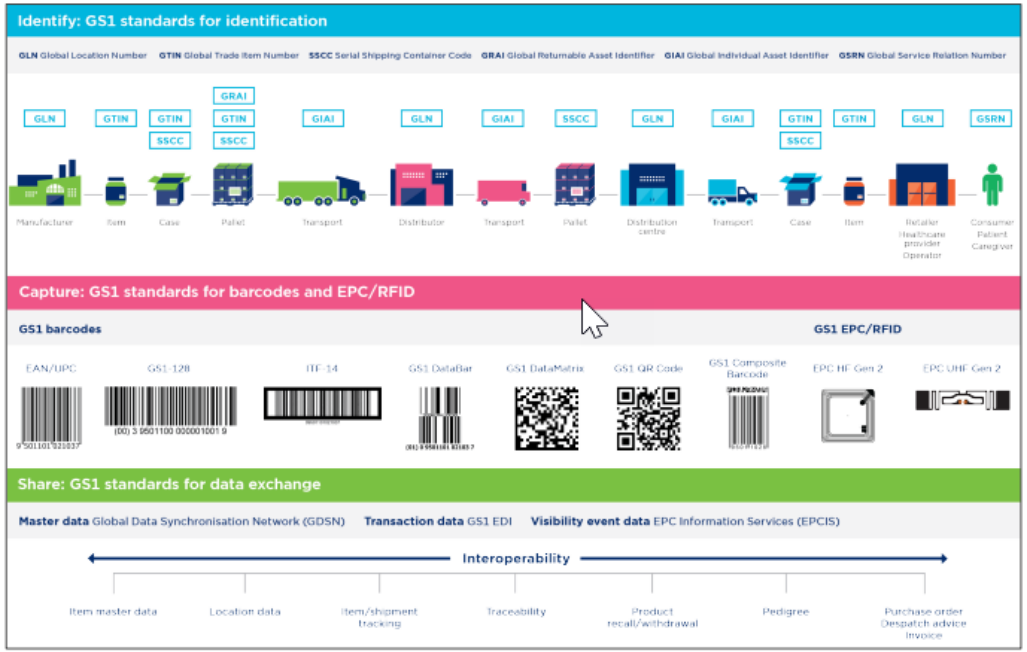
Role of the GS1 Architecture Group (AG)

Ensure the technical integrity of the GS1 system, and the consistent and efficient inter-operation of all the various GS1 standards.

The GS1 Architecture publications are one of the main tools to help achieve this.



https://www.gs1.org/standards/gs1-architecture

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The GS1 System Architecture

- An overall architecture, showing how the different components fit together to form a cohesive whole.
- GS1 system is described in a single, easily readable and comprehensive paper
- Maintained and re-publish annually
- The target audience is large, including:
  - End Users and Solution Providers
  - External parties who want to understand the GS1 System
  - GS1 Member Organisations

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GS1 Architecture Publications

① **GS1 System Architecture** – the **"what"** + the **"why"**

- Showing how the standards fit together
- Articulating underlying technical principles
- Helping to guide the development of future standards

② **GS1 Architecture Principles**

- Overview provided later in this presentation

Each publication has been reviewed by GSMP community

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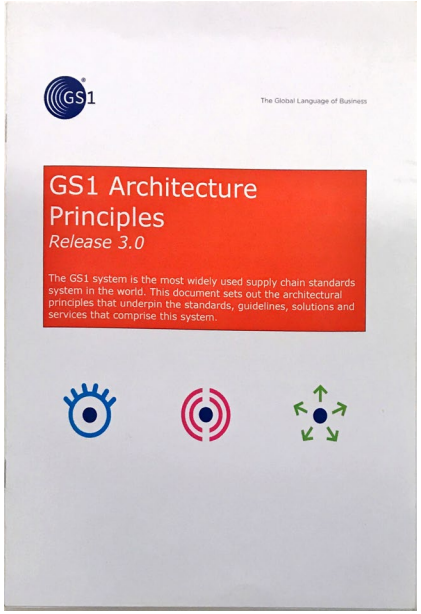
The new Architecture Principles

- Revised with the objectives:
  - To **add** principles that were missing, to **remove** principles that are not adding value and to **correct** any principles that need correcting.
  - To improve the **clarity** of the principles, in the light of experience of applying them, if and where necessary

- Approved by the Board Committee for Standards.



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The GS1 Architecture Principles

Conformance	Non-significance
Consistency	Open Supply Chains
Demonstrable Business Value	Overall Value / Overall Cost
Depreciation	Re-Use of Components
Elimination of non-conformance	Royalty Free
Extensibility	Scalability
Forward Looking	Security
Global Multi-Sector Standards	Simplicity
GS1 Identification Keys	Technology Independence
Interoperability	Third Party Standards
Non-Duplication	Vision and Mission

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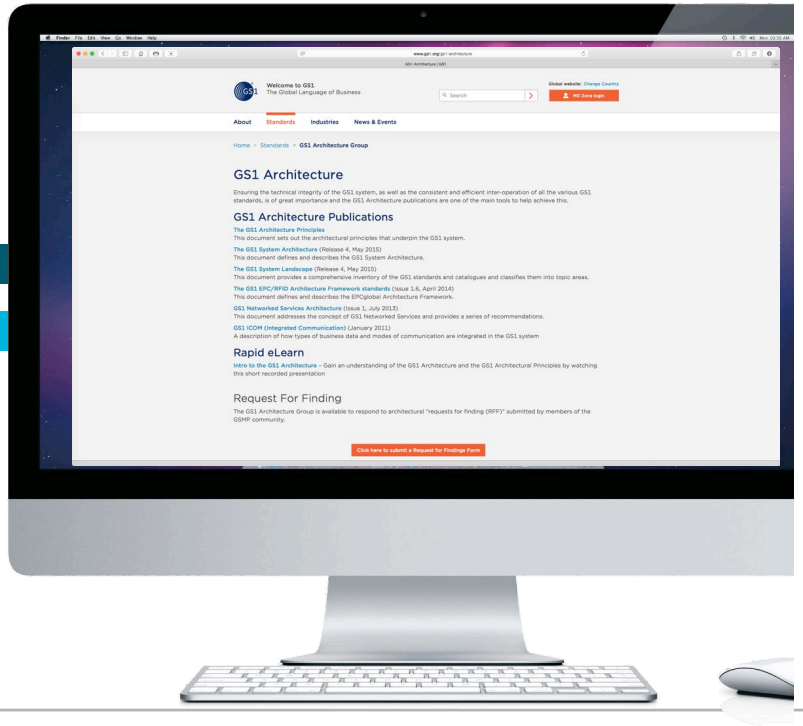
Where to learn more

All Architecture material via

www.gs1.org/architecture



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Tools

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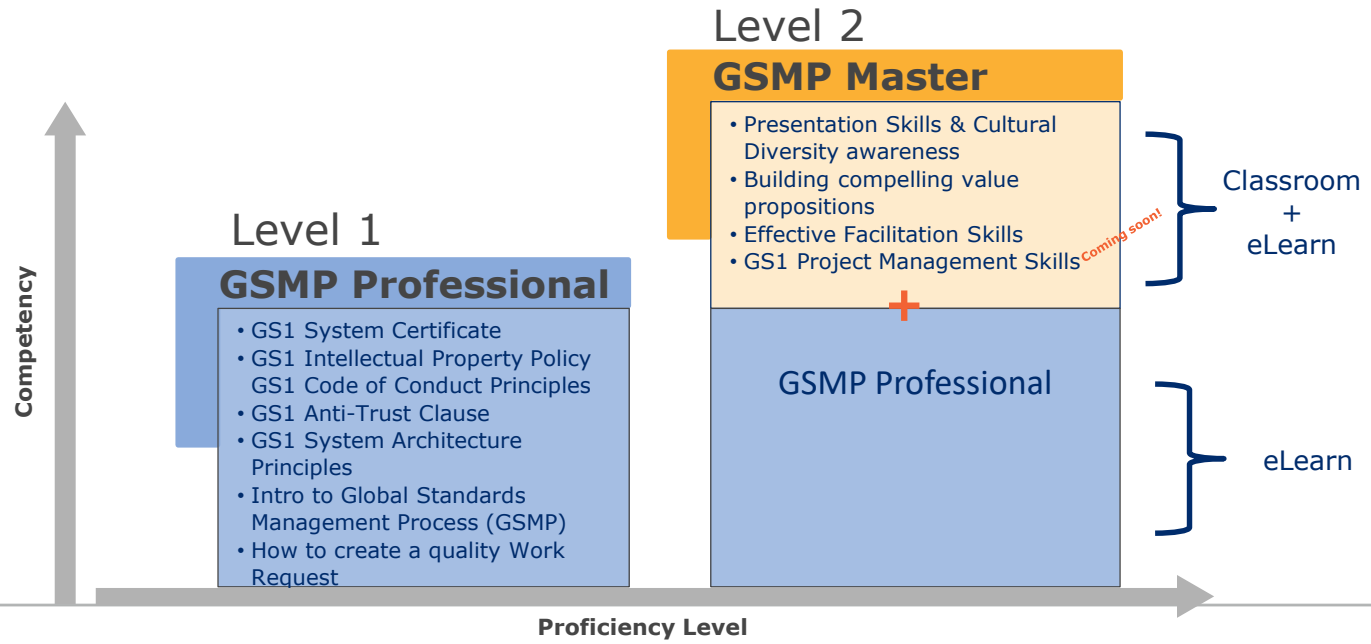
Standards Development Certification Programme

This unique programme is the *only* place where users can acquire the knowledge and skills needed to become an internal specialist in GS1 standards and the GSMP process, while also discovering how to run highly-effective and collaborative meetings. Click here to access the programme.



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Community Room

The Community Room is a central location for collaboration and sharing for all GSMP and Industry groups. It is located inside the GS1 Xchange portal.

For information on how to access and log into Xchange, click here.

For a training video on how to navigate through Community Room, click here.

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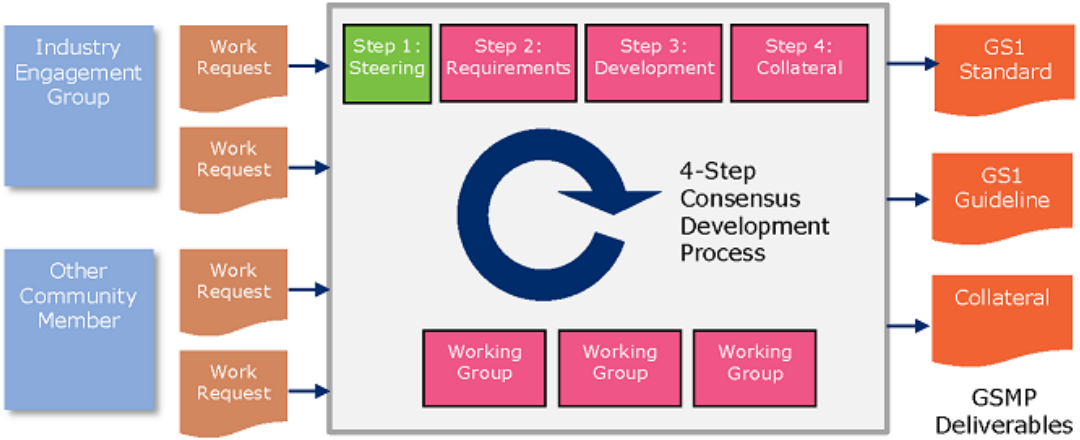
Work Request System

The GS1 Work Request System (WRS) is the entry point into the Global Standards Management Process (GSMP). Work Requests (WR) are submitted by the community to identify business needs that require standard-based solutions to improve efficiency, safety, security and or sustainability throughout the supply chain.



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News & Events

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Weekly GSMP Communication

Weekly communications is where we communicate the weeks activity of all groups and standards developed. Summary of all open ballots and community reviews are included for community consideration.

Once you are registered in the Xchange portal, you will automatically begin receiving GSMP Communications.

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Reporting

Monthly

- Mission Specific Work Group Scorecards

Quarterly

- Standards Maintenance Group Scorecards
- Management Report - activities, risks, project forecasting and metrics
- Executive Summary - a summary of GSMP activities for the current quarter

All reporting can be found within the GSMP website, and will also be included in the weekly communications.

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Events

There are two events per year, one in the US and one in Europe.

- US event – GS1 Standards Event
  - This event is primarily for work groups to meet face to face in order to work on standards development with a few industry sessions on important hot topics. This event is primarily held in the Spring.
- European event – GS1 Industry & Standards Event
  - This event is much larger as it incorporates work group development and industry topics facing our community around the world. This event is primarily held in the Fall.

Why attend a GS1 Standards Event? Click here to find out.

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Save the date!

GS1 Standards Event

June 17-18, 2019 *Co-located with*

GS1 **Connect** 2019

June 19-21 • Denver, CO, USA

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Team

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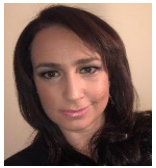
Your GS1 Standards Development Team

Andrew Hearn
Head of Standards Development

Eileen Harpell
Operations Manager, GSMP



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