

# GSMP 2D in Retail Mission Specific Working Group (MSWG) Phase 1 WR 22-031 Conformance Requirements - Application Standard Profile

Update for

1 June 2022

## Milestone deliverables



<b>Completed last 30 days</b> <ul style="list-style-type: none"><li>• Approval BRAD eBallot</li><li>• Motion solution GSCN to eBallot based on community review resolution</li></ul>	<b>Next steps</b> <ul style="list-style-type: none"><li>• eBallot General Specifications Change Notification phase 1</li><li>• Prepare phase 2 Cross-application rules &amp; related technical specifications</li></ul>	<b>Risks and Issues</b> <ul style="list-style-type: none"><li>• None</li></ul>																																								
<b>Project Description</b> <p>This work group will determine how to best use 2D barcodes and web-based identifiers in retail by developing standards and guidance to:</p> <ul style="list-style-type: none"><li>• Enable scaled interoperability across global retail systems for processing 2D barcodes and the data they contain</li><li>• Decrease the number of barcodes required on retail point-of-sale (PoS) packages to achieve business goals</li><li>• Provide guidance on how to use specific data (e.g., batch/lot, expiration, sell-by date) to meet retail business needs</li><li>• Define barcode quality, size and placement rules</li><li>• Support standardised human readable text on-pack</li></ul>	<b>Company participation</b> <table><tr><th></th><th>Actual roster</th><th>Required roster</th><th>Minimum votes</th></tr><tr><td>Manufacturer</td><td>17</td><td>6</td><td>2</td></tr><tr><td>Retailer</td><td>13</td><td>6</td><td>2</td></tr><tr><td>MO</td><td>44</td><td>4</td><td>2</td></tr><tr><td>Solution Provider</td><td>22</td><td>2</td><td></td></tr><tr><td>Other</td><td>4</td><td></td><td></td></tr><tr><td>Total</td><td>100</td><td>18</td><td>12</td></tr></table>		Actual roster	Required roster	Minimum votes	Manufacturer	17	6	2	Retailer	13	6	2	MO	44	4	2	Solution Provider	22	2		Other	4			Total	100	18	12	<b>Stakeholders</b> <table><tr><td>Sponsor (s)</td><td>Robert BEIDEMAN (GS1 GO) (OGSM Project)</td></tr><tr><td>SDL</td><td>John RYU (GS1 GO)</td></tr><tr><td>CE/Sol Liaison</td><td>Lori SCHROP (GS1 GO)</td></tr><tr><td>SME</td><td>Steve KEDDIE (GS1 GO)</td></tr><tr><td>AG Liaison</td><td>Nadi GRAY (GS1 GO)</td></tr><tr><td>Chairs</td><td><ul style="list-style-type: none"><li>• Roberto OLIVARES (Woolworths)</li><li>• Michel OTTIKER (GS1 Switzerland)</li><li>• Kelly SCHLAFMAN (P&amp;G)</li><li>• Amber WALLIS (GS1 US)</li></ul></td></tr></table>	Sponsor (s)	Robert BEIDEMAN (GS1 GO) (OGSM Project)	SDL	John RYU (GS1 GO)	CE/Sol Liaison	Lori SCHROP (GS1 GO)	SME	Steve KEDDIE (GS1 GO)	AG Liaison	Nadi GRAY (GS1 GO)	Chairs	<ul style="list-style-type: none"><li>• Roberto OLIVARES (Woolworths)</li><li>• Michel OTTIKER (GS1 Switzerland)</li><li>• Kelly SCHLAFMAN (P&amp;G)</li><li>• Amber WALLIS (GS1 US)</li></ul>
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<b>Deliverable/ Objective</b> <p>Align on future-state standards to enable global 2D barcode scanning in retail.</p>																																										



## Legend

G

On schedule

Y

Minor Risk/~10% behind schedule

R

Significant risk/10%+ behind schedule

C

Complete

# GSMP 2D in Retail MSWG

## Phase 1 WR 22-031 Conformance Requirements – Application Standard Profile

### What business challenges are being solved

This group will align on and standardise future-state standards to enable global 2D barcode scanning in retail. In addition, the group will create implementation guidance to help users in their technical migration to 2D barcodes in retail, as well as other collateral that is needed to ensure consistent understanding of the standards that will be developed for 2D in Retail.

#### Out of Scope

The following items are out of scope of this work effort, but may be included in subsequent phase outside of this proposed MS WG:

- Leveraging GS1 identification keys in addition to the GTIN
- Regulated Healthcare Trade Items that are distributed under control
- Developing transactional messages for/about more granular data
- Industry-developed tools to leverage the enriched data

#### Project deliverables status

Standards	Publication Date	Collateral	Publication Date
<ol style="list-style-type: none"><li>1. Current state Application Standard Profiles (ASP) for retail trade items phase (completed)</li><li>2. Adjustments to current state ASP for retail trade items<ol style="list-style-type: none"><li>a) Phase 1: 2D barcode conformance requirements (by June 2022)</li><li>b) Phase 2: Cross-application rules &amp; Related technical specifications (by Dec. 2022)</li></ol></li><li>3. Phase 3: 2D in Retail Implementation Guideline (by Oct. 2023)</li></ol>		<a href="#">Reference Materials and Tools</a>	

**Legend**

<b>G</b>	On schedule	<b>Y</b>	Minor Risk/~10% behind schedule	<b>R</b>	Significant risk/10%+ behind schedule	<b>C</b>	Complete
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