

# GSMP Scan4Transport (S4T) - Phase 2 Prototype testing and Implementation Guideline

## Mission Specific Working Group (MSWG) WR – 20-319

Update for

1 March 2021

### Milestone deliverables



<p><b>Completed last 30 days</b></p> <ul style="list-style-type: none"> <li>Created sample test labels</li> <li>Obtained test cases from pilot participants</li> <li>Preparing for March pilot test</li> </ul>	<p><b>Next steps</b></p> <ul style="list-style-type: none"> <li>Conduct March pilot test</li> <li>Update project tracker</li> <li>Share any observations, challenges, successes</li> </ul>	<p><b>Risks and Issues</b></p> <p>Obtaining right level of prototype participants</p> <p>Interested Join <a href="#">Scan4Transport   GS1</a></p>																																				
<p><b>Project Description</b></p> <p>Standards describing the contents and structuring of the GS1 2D barcode symbol (and other GS1 data carriers) on the transport component of the GS1 Logistic Label, particularly data elements that enable the transport process in the absence of access to host applications providing information related to the transport unit Key Transportation Process First/Last Mile process (e.g. delivery route optimisation) Sortation/Auto-sortation process (e.g. efficient sorting of parcels in the depot) Administration process (e.g. capturing proof-of-delivery, billing)</p> <p><b>Deliverable/Objective</b></p> <p>Conduct prototype testing Develop a GS1 S4T Implementation Guideline</p>	<p><b>Company participation</b></p> <table border="1"> <thead> <tr> <th></th> <th>Actual roster</th> <th>Required roster</th> <th>Minimum votes (12)</th> </tr> </thead> <tbody> <tr> <td>Shipper</td> <td>5</td> <td>2</td> <td>2</td> </tr> <tr> <td>Transport Companies</td> <td>9</td> <td>2</td> <td>2</td> </tr> <tr> <td>MO's</td> <td>27</td> <td>2</td> <td>2</td> </tr> <tr> <td>Solution Providers</td> <td>6</td> <td>2</td> <td></td> </tr> <tr> <td>Other</td> <td>2</td> <td>0</td> <td></td> </tr> </tbody> </table>		Actual roster	Required roster	Minimum votes (12)	Shipper	5	2	2	Transport Companies	9	2	2	MO's	27	2	2	Solution Providers	6	2		Other	2	0		<p><b>Stakeholders</b></p> <table border="1"> <tbody> <tr> <td>Sponsor (s)</td> <td>Elzbieta HALAS - GS1 Poland Marianne TIMMONS</td> </tr> <tr> <td>SDL</td> <td>John RYU</td> </tr> <tr> <td>CE/Sol Liaison</td> <td>Thierry GRUMIAUX - GS1 France</td> </tr> <tr> <td>SME</td> <td>Dan MULLEN and Mark HARRISON</td> </tr> <tr> <td>AG Liaison</td> <td>Eugen SEHORZ –GS1 Austria</td> </tr> <tr> <td>Chairs</td> <td>Michiel RUIGHAVER – GS1 Australia</td> </tr> </tbody> </table>	Sponsor (s)	Elzbieta HALAS - GS1 Poland Marianne TIMMONS	SDL	John RYU	CE/Sol Liaison	Thierry GRUMIAUX - GS1 France	SME	Dan MULLEN and Mark HARRISON	AG Liaison	Eugen SEHORZ –GS1 Austria	Chairs	Michiel RUIGHAVER – GS1 Australia
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### Legend

**G** On schedule

**Y** Minor Risk/~10% behind schedule

**R** Significant risk/10%+ behind schedule

**C** Complete

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## What business challenges are being solved

Transport operators from around the world rely on the transport data encoded on a logistics label to support their daily operations. Currently, this data is captured in various proprietary formats. As the number of transport providers grows, so do these proprietary solutions, especially when it comes to two dimensional (2D) barcodes.

Consider that many retailers and shippers must use dozens upon dozens of transport providers and just as many different ways to encode the same information on a transport label. Driving this proliferation of transport providers are consumers. They are demanding increasingly more delivery options—demands that can only be fulfilled with more transport providers. For retailers and shippers, there is excessive waste associated with the development costs and time required to setup many different transport providers in their transport systems and processes.

### Project deliverables status (completed documents are hyperlinked)

Standards	Publication Date	Collateral	Publication Date
<ul style="list-style-type: none"><li>• Prototype testing</li><li>• S4T Implementation Guideline</li></ul>	July 2021	<ul style="list-style-type: none"><li>• S4T Pilot Outreach Material</li></ul>	December 2020



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