

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

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

Update for

21 September 2021

Milestone deliverables



<p>Completed last 30 days</p> <ul style="list-style-type: none"> Ratification/Publication S4T Implementation Guideline (IG) WR 20-319 S4T IG Errata WR 21-249 to fix check digit character and labels for consistency 	<p>Next steps</p> <ul style="list-style-type: none"> Finalise S4T Pilot Report (Collateral Development) Harmonise S4T IG Appendix C Measuring transport unit dimensions with package measurement rules Geo-coordinates GSCN TBD Plan Phase 3 S4T Digital Link Standard 	<p>Risks and Issues</p> <p>Interested Join Scan4Transport GS1</p>																																				
<p>Project Description</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</p> <p>Key Transportation Process</p> <p>First/Last Mile process (e.g. delivery route optimisation)</p> <p>Sortation/Auto-sortation process (e.g. efficient sorting of parcels in the depot)</p> <p>Administration process (e.g. capturing proof-of-delivery, billing)</p> <p>Deliverable/Objective</p> <p>Conduct prototype testing</p> <p>Develop a GS1 S4T Implementation Guideline</p>	<p>Company participation</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>Stakeholders</p> <table border="1"> <tbody> <tr> <td>Sponsor (s)</td> <td>Elzbieta HALAS - GS1 Poland Marianne TIMMONS – GS1 GO</td> </tr> <tr> <td>SDL</td> <td>J. John RYU- GS1 GO</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 – GS1 GO</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 – GS1 GO	SDL	J. John RYU- GS1 GO	CE/Sol Liaison	Thierry GRUMIAUX - GS1 France	SME	Dan MULLEN and Mark HARRISON – GS1 GO	AG Liaison	Eugen SEHORZ –GS1 Austria	Chairs	Michiel RUIGHAVER – GS1 Australia
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G	On schedule	Y	Minor Risk/~10% behind schedule
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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"> S4T General Specification Change Notification Geo-coordinates 	<ul style="list-style-type: none"> Feb 2022 	Phase 2 Collateral: Future Proofing S4T: Digital Pilot Report	Nov 2021
<ul style="list-style-type: none"> Completed Phase 2 HTML S4T Implementation Guideline General Specification V 21 S4T GSCN 	<ul style="list-style-type: none"> August 2021 January 2021 August 2020 	<ul style="list-style-type: none"> Congratulations GS1 Australia – S4T Winner of Not for Profit & Community Solutions of the year award Tools <ul style="list-style-type: none"> GS1 S4T Interactive Demo Tool GS1 Scan4Transport Mobile Demo GS1 Digital Link demo page Collateral <ul style="list-style-type: none"> Scan4Transport slide deck S4T Flyer GS1 Transport Standards – YouTube 	June 2021 December 2020

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