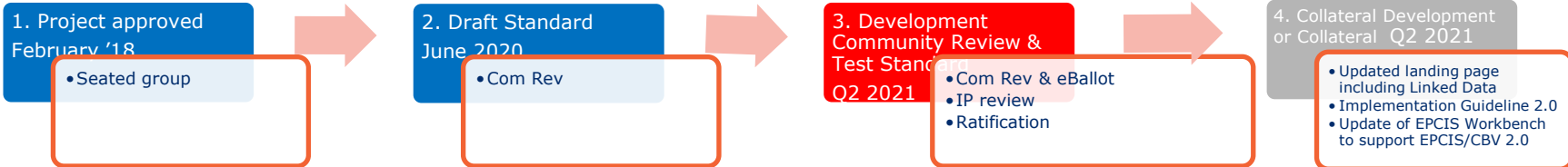


# GSMP EPCIS and Core Business Vocabulary (CBV) 2.0 Mission Specific Working Group (MSWG) WR - 18-050

**Update for**  
**17 September 2021**

## Milestone deliverables



<p><b>Workstream requirements</b></p> <ul style="list-style-type: none"> <li>Held session at the Fall I&amp;S event</li> <li>Team continued to review and resolve GitHub issues</li> </ul>	<p><b>Next steps</b></p> <ul style="list-style-type: none"> <li>Motion EPCIS &amp; CBV documents to public community review on the 21 September team call</li> <li>Public review will be 4-weeks</li> <li>Work on resolving comments during the review period</li> </ul>	<p><b>Risks and Issues</b></p> <ul style="list-style-type: none"> <li>Breaking errors and flaws have been flagged via GitHub issues and during team calls, delaying Com Rev to end of September, Publication to December.</li> </ul>																																
<p><b>Project Description</b></p> <p>Develop an update to the EPCIS and CBV standards to increase their versatility as event-based visibility enablers, culminating in a backward-compatible major release. These enhancements will lower barriers to adoption of the EPCIS &amp; CBV standards, increase their developer-accessibility and ensure their relevance into the coming decades.</p> <p><b>Deliverable/Objective</b></p> <p>The proposed standard enhancements will include, but not be limited to; Support for sensor-captured quality data in EPCIS events, Inclusion of party certification information in EPCIS data, Overhaul of CBV as Comprehensive Business Vocabulary, Addition of JSON-LD syntax to EPCIS, Addition of REST binding support to EPCIS, Diverse minor adjustments to EPCIS &amp; CBV specs</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</th> </tr> </thead> <tbody> <tr> <td>Manufacturer</td> <td>7</td> <td>4</td> <td>2</td> </tr> <tr> <td>Retailer/eTailer</td> <td>3</td> <td>2</td> <td>2</td> </tr> <tr> <td>MO's</td> <td>21</td> <td>4</td> <td>2</td> </tr> <tr> <td>Solution Providers</td> <td>23</td> <td>4</td> <td></td> </tr> </tbody> </table>		Actual roster	Required roster	Minimum votes	Manufacturer	7	4	2	Retailer/eTailer	3	2	2	MO's	21	4	2	Solution Providers	23	4		<p><b>Stakeholders</b></p> <table border="1"> <tbody> <tr> <td>Sponsor</td> <td>Robert Beideman</td> </tr> <tr> <td>SDL</td> <td>Greg Rowe</td> </tr> <tr> <td>CE/Sol Liaison</td> <td>Tim Marsh</td> </tr> <tr> <td>SME</td> <td>Craig Alan Repec</td> </tr> <tr> <td>AG Liaison</td> <td>Elizabeth Waldorf</td> </tr> <tr> <td>Chairs</td> <td>Elizabeth Waldorf – Tracelink Neil Aeschliman – GS1 US</td> </tr> </tbody> </table>	Sponsor	Robert Beideman	SDL	Greg Rowe	CE/Sol Liaison	Tim Marsh	SME	Craig Alan Repec	AG Liaison	Elizabeth Waldorf	Chairs	Elizabeth Waldorf – Tracelink Neil Aeschliman – GS1 US
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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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## What business challenges are being solved

The work effort is driven by a number of business requirements, including the need to:

- increase the versatility of EPCIS as a visibility enabler
- lower barriers to adoption of EPCIS & CBV
- increase developer-accessibility of EPCIS & CBV
- ensure relevance of EPCIS & CBV into the coming decades

These enhancements will boost the appeal of EPCIS & CBV by enabling them to satisfy a range of

## Project deliverables status (completed documents are hyperlinked)

Standards	Publication Date	Collateral	Publication Date
<ul style="list-style-type: none"> <li>• EPCIS and Core Business Vocabulary (CBV) 2.0</li> </ul>	Q4 2021	<ul style="list-style-type: none"> <li>• Currently in process of users vetting the spec as we work on finalising the standard based on feedback from the users</li> <li>• Marketing plans and material will be discussed during the public community review</li> <li>• Current plans include:               <ul style="list-style-type: none"> <li>• Social media announcement</li> <li>• Re-launch of the EPCIS landing page</li> <li>• Both normative specifications – EPCIS 2.0 and CBV 2.0 – and their associated machine-readable artefacts</li> <li>• Publish an update to the EPCIS &amp; CBV Implementation Guideline in Q1 2022</li> <li>• Launch EPCIS Workbench 2.0 and FREEPCIS 2.0 in support of the EPCIS/CBV 2.0 planned for Q3 2022</li> </ul> </li> </ul>	TBD



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