

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

Update for
01 March 2021

Milestone deliverables

1. Project approved
February '18

- Seated group



2. Draft Standard
June 2020

- Com Rev



3. Development
Community Review &
Test Standard
Q1 2021

- Com Rev & eBallot
- IP review
- Ratification



4. Collateral Development
or Collateral
Q2 2021

- Updated landing page including Linked Data
- Implementation Guideline 2.0
- Update of EPCIS Workbench to support EPCIS/CBV 2.0

<p>Work streams requirements</p> <ul style="list-style-type: none"> • Team continues to resolve issues list based on based on pilot testing and feedback from industry members • Testing has provided complexity issues to be resolves • Team will be motioning the two documents to public community review by the end of March. Review period will be one month. 	<p>Next steps</p> <ul style="list-style-type: none"> • Review and resolve comments as they come in during the review period • Begin to develop an Implementation Guideline 	<p>Risks and Issues</p> <ul style="list-style-type: none"> • The team agreed to move the delivery date from Q4 2020 to Q2 2021 • Balancing community experts amongst ongoing projects may be a risk 																																
<p>Project Description 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 & CBV standards, increase their developer-accessibility and ensure their relevance into the coming decades.</p> <p>Deliverable/Objective 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 & CBV specs</p>	<p>Company participation</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>Stakeholders</p> <table border="1"> <tbody> <tr> <td>Sponsor</td> <td>Robert Beideman (not an OGSM)</td> </tr> <tr> <td>SDL</td> <td>John Ryu</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>Danny Haak –Nedap, Ralph Troeger –GS1 Germany. Elizabeth Waldorf - Tracelink</td> </tr> </tbody> </table>	Sponsor	Robert Beideman (not an OGSM)	SDL	John Ryu	CE/Sol Liaison	Tim Marsh	SME	Craig Alan Repec	AG Liaison	Elizabeth Waldorf	Chairs	Danny Haak –Nedap, Ralph Troeger –GS1 Germany. Elizabeth Waldorf - Tracelink
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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

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"> • EPCIS and Core Business Vocabulary (CBV) 2.0 	Q2 2021	<ul style="list-style-type: none"> • Currently in process of users vetting the spec as we work on finalising the standard based on feedback from the users • Marketing plans and material will be discussed during the public community review • Current plans include: <ul style="list-style-type: none"> • Social media announcement • Re-launch of the EPCIS landing page • Both normative specifications – EPCIS 2.0 and CBV 2.0 – and their associated machine readable artefacts • Publish an update to the EPCIS & CBV Implementation Guideline in Q2 • Launch EPCIS Workbench 2.0 and FREEPCIS 2.0 in support of the EPCIS/CBV 2.0 planned for June/July 	



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