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

**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.

**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

**Milestone deliverables**
1. Project approved
   - February ’18
   - Seated group
2. Draft Standard
   - June 2020
   - Com Rev
3. Development Community Review & Test Standard
   - Q2 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

**Completed last 30 days**
- Team conducting weekly 3-hour long calls to work through the 400+ comments from the community review

**Next steps**
- Continue weekly 3-hour calls to resolve all comments
- Motion to eBallot by mid-December

**Risks and Issues**
- Due to high volume of comments coming into ComRev, it will take an extensive amount of time to resolve with full MSWG.
- Completion date to resolve comments, eBallot, ratification and publication is projected to be early Jan 2022

**Company participation**

<table>
<thead>
<tr>
<th></th>
<th>Actual roster</th>
<th>Required roster</th>
<th>Minimum votes</th>
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<tbody>
<tr>
<td>Manufacturer</td>
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**Stakeholders**

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<th>Stakeholders</th>
<th>Sponsor</th>
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<th>SME</th>
<th>AG Liaison</th>
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<tbody>
<tr>
<td></td>
<td>Robert Beideman</td>
<td>Greg Rowe</td>
<td>Tim Marsh</td>
<td>Craig Alan Repec</td>
<td>Elizabeth Waldorf</td>
<td>YES</td>
<td>Elizabeth Waldorf – TraceLink Neil Aeschliman – GS1 US</td>
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**Legend**
- G: On schedule
- Y: Minor Risk/≈10% behind schedule
- R: Significant risk/10%+ behind schedule
- C: Complete
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

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

<table>
<thead>
<tr>
<th>Standards</th>
<th>Publication Date</th>
<th>Collateral</th>
<th>Publication Date</th>
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| EPCIS and Core Business Vocabulary (CBV) 2.0 | Q4 2021 (now early Jan 2022) | • Social media announcements and executive summary – currently in development with Marketing (Craig & Jen)  
• Re-launch of the EPCIS landing page featuring other normative, human-readable specifications – EPCIS 2.0 and CBV 2.0 – and their associated machine-readable artefacts  
• Publish an update to the EPCIS & CBV Implementation Guideline  
• Launch EPCIS Workbench 2.0 and FREEPCIS 2.0 in support of EPCIS/CBV 2.0 | Jan 2022  
Sept 2022  
Sept 2022 |