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

Company participation

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<th>Company</th>
<th>Actual roster</th>
<th>Required roster</th>
<th>Minimum votes</th>
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Stakeholders

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<th>SME</th>
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<th>Chairs</th>
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<tr>
<td>Sponsor</td>
<td>Robert Beideman</td>
<td>Greg Rowe</td>
<td>Tim Marsh</td>
<td>Craig Alan Repec</td>
<td>Elizabeth Waldorf</td>
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<td>Elizabeth Waldorf – Tracelink Neil Aeschliman – GS1 US</td>
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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
• An IP Declaration came in on the last day of the IP Review

Next steps

• Standards were scheduled to motioned to eBallot on the 11 January team call but due to IP Declaration eBallot is now on hold until GS1 Legal completes review of the declaration
• Begin work on implementation guideline

Risks and Issues

• Due to IP Declaration that came in on last day of the IP review, the scheduled eBallot, ratification and publication by end of Jan 2022 is in jeopardy
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>
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<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   |