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

Project approved February ‘18
• Seated group

Requirements Q1 2020
• Com Rev & eBallot

Draft standard Q2 2020
• Com Rev & eBallot
• IP review
• BCS and MB

Publication TBD
• GS1 website

Work streams – timing TBD
• Sensor Based Quality Data
• JSON / JSON LD
• REST Binding
• Comprehensive Business Vocabulary
• Party Certification (TBD)

Completed last 30 days
• Decision on REST Results based on survey results
• Shared outline for JSON and JSON –LD Syntax document

Next steps
• Core team meeting in Global Forum to discuss deliverables and timing
• Delivery dates will be defined and approved by the group
• Receive feedback regarding JSON and JSON LD Syntax with sensor
• Finalize REST document for review

Risks and Issues
Balancing community experts amongst ongoing projects may be a risk

Company participation

<table>
<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>

Stakeholders

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LT Sponsor</td>
<td>Robert Beideman (not an OGSM)</td>
</tr>
<tr>
<td>SDL</td>
<td>John Ryu</td>
</tr>
<tr>
<td>IE/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</td>
</tr>
</tbody>
</table>

Legend
G On schedule
Y Minor Risk/>10% behind schedule
R Significant risk/10%+ behind schedule
C Complete

Milestone deliverables

Update for 1 February 2020