# 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
- **Project approved** February ‘18
- **Draft Standard** June 2020
- **Community Review & Test Standard** Q3 2020
- **Publication** Q4 2020

### Work streams requirements – June 2020
- Sensor Based Quality Data
- JSON / JSON LD
- REST Binding
- Comprehensive Business Vocabulary
- Party Certification (TBD)

### Next steps
- Continue to develop work stream requirements to meet June timeline
- Schedule two sessions during the GSMP Digital Event to complete work

### 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>
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<td>4</td>
<td>2</td>
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<tr>
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<td>4</td>
<td></td>
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### Stakeholders

<table>
<thead>
<tr>
<th></th>
<th>LT Sponsor</th>
<th>SDL</th>
<th>IE/Sol Liaison</th>
<th>SME</th>
<th>AG Liaison</th>
<th>Chairs</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Robert Beideman (not an OGSM)</td>
<td>John Ryu</td>
<td>Tim Marsh</td>
<td>Craig Alan Repec</td>
<td>Elizabeth Waldorf</td>
<td>Danny Haak –Nedap, Ralph Troeger – GS1 Germany, Elizabeth Waldorf - Tracelink</td>
</tr>
</tbody>
</table>

### Work streams

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