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.

Company participation

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<tr>
<th></th>
<th>Actual roster</th>
<th>Required roster</th>
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Stakeholders

| LT Sponsor | Robert Beideman (not an OGSM) |
| SDL        | John Ryu                  |
| IE/Sol Liaison | Tim Marsh            |
| SME        | Craig Alan Repec          |
| AG Liaison | Elizabeth Waldorf         |
| Chairs     | Danny Haak –Nedap, Ralph Troeger –GS1 Germany |

Milestone deliverables

- Project approved February ‘18
- Requirements June 2020
- Draft standard Q3 2020
- Publication TBD
- Update for 1 March 2020

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

Completed last 30 days
- Core team meeting at GS1 Forum
- Confirmed the requirements timeline
- Continued to develop work stream requirements

Next steps
- Continue to develop work stream requirements to meet June timeline

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

Legend

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