ASAM | Association for Standardisation of Automation and Measuring Systems

ASAM Telematics Standards

Results & Next Steps

31 March 2016

Results from First Workshop : Participants

OEMs:

- DAIMLER
- NAVISTAR
- PACCAR

Tier 1's:

- Allison Transmission
- BOSCH
- Cummins
- Continental
- EATON
- WABCO

Others:

- CT UNLOCKING THE POWER OF DATA
- RICARDO
- SBD

Participants not in attendance:

- mtu

Other global organizations expressed interest in participating, but were unable to attend this workshop

Results from First Workshop : Goals, Results, Next Steps

Goals

#1
Evaluate if OEMs and Tier 1 providers are interested in standardization in the telematics space

#2
Explore the role/expectations of the telematics box in the field

#3
Gather, align, and prioritize use cases from the end user perspective

#4
Develop “Champion” charter

Results

Interest
The group is interested in proceeding to standardize aspects of the “telematics” 2-way communication.

Top Use Cases (4 of 18):

- Standard method to interface at the cloud (ex: cloud to cloud) to enable faster implementation, reduce work, etc. Included methods to publish enriched data make to clouds (TSPs, OEMs, Fleet Management Systems)
- Authentication Standardization for Onboard TCU Interaction with Vehicle Component Control Units
- Remote Programming
- What standards should telematics hardware providers comply with.

Next Steps

TSPs & Tool Providers
The group decided that Telematics provider participation is critical to future development.

Next Meeting
Seattle, Minneapolis, or Dallas, USA
End May / Early June 2016

Communication
Email or Soon to come Forum
Email: joseph.Sparacino@asam.net
Watch: asam.net

To Do
Establish “Champion” Charter
Guiding document for group

Results from First Workshop : Next Steps

Organization

- **Project Leader** (elected from Steering Group)
- **ASAM Office** (Promotion, Guidance, Assistance)
- **Steering Group** OEMs, Tier 1 & 2s, TSPs, and Tool Suppliers

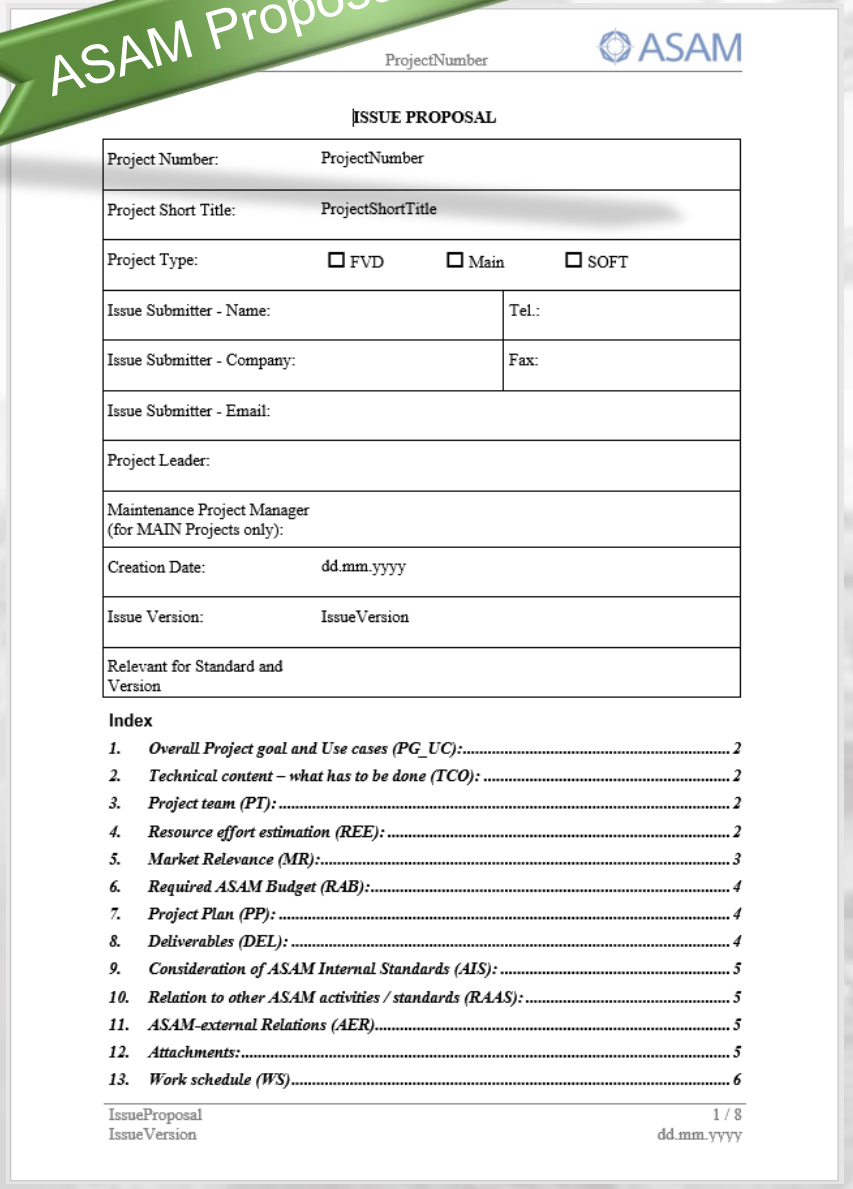
Output

Documented use cases where standards would reduce cost, man power, or effort

Documented use cases where standards would reduce cost, man power, or effort

Documented use cases where standards would reduce cost, man power, or effort

ASAM Proposal Documents



ProjectNumber ASAM

ISSUE PROPOSAL

Project Number:	ProjectNumber	
Project Short Title:	ProjectShortTitle	
Project Type:	☐ FVD ☐ Main ☐ SOFT	
Issue Submitter - Name:		Tel.:
Issue Submitter - Company:		Fax:
Issue Submitter - Email:		
Project Leader:		
Maintenance Project Manager (for MAIN Projects only):		
Creation Date:	dd.mm.yyyy	
Issue Version:	IssueVersion	
Relevant for Standard and Version		

Index

1. *Overall Project goal and Use cases (PG_UC):* 2
2. *Technical content – what has to be done (TCO):* 2
3. *Project team (PT):* 2
4. *Resource effort estimation (REE):* 2
5. *Market Relevance (MR):* 3
6. *Required ASAM Budget (RAB):* 4
7. *Project Plan (PP):* 4
8. *Deliverables (DEL):* 4
9. *Consideration of ASAM Internal Standards (AIS):* 5
10. *Relation to other ASAM activities / standards (RAAS):* 5
11. *ASAM-external Relations (AER)* 5
12. *Attachments:* 5
13. *Work schedule (WS)* 6