Eclipse Auto IWG Meeting 08.06.2011

Minutes: Ralph Mueller, Eclipse Foundation

Participating

Ignacio Garro, Continental
Matthias Watzal, Continental
Jörg Noack, BMW Group
Michael Rudorfer, BMW Car-IT
Harald Mackamul, Robert Bosch
Lars Geyer-Blaumeiser, Robert Bosch
Pascal Dolhagaray, see4sys
Romain Sezestre, see4sys
Andreas Graf, itemis

Agenda:

1. Define the steering committee
2. Elect a spokesperson
3. Define the next marketing activities (i.e., formal announcement of Auto IWG)
4. Define work-packages, work-package leader
5. Wiki / Webpage
6. OPEES
7. LTS

Issue: Political constraints of the participants: Decisions need to be communicated as 'awaiting management approval'

Steering Committee

itemis AG
Robert Bosch (awaiting management approval)
BMW (awaiting management approval)
Continental (awaiting management approval)
see4sys (awaiting management approval)

Spokesperson and Steering Committee Chair[1][2]

Candidate List: Andreas Graf (spokesperson), Ignacio Garro (steering committee chair)

Appointed by unanimous consent: Andreas Graf, Ignacio Garro

Management approvals please by July 8th. Andreas and Ignacio to follow up on that.

Marketing Activities

– resend to see4sys

– restart fro everybody else

– date for announcement: July 12th

– Ralph to work with Ian Skerrett to prepare for July 12 announcement

Events: OWF, ERTS, ECE 2011 - Andreas to provide list of conferences

---

1 We need to change the charter and add a steering committee chair position (rm)
2 Change charter to allow for rotation of spokesperson, steering committee chair (rm)

Work Packages

WP1: Technology Recommendations ==> Eclipse Automotive Tools Platform

Step 1: Recommend a set of Eclipse projects to be used to implement tools for the automotive industry

Step 2: Define and manage an Eclipse automotive tools platform distribution (e.g., for 2012 release?)

Future: Provisioning systems?

Future: Platform qualification (this is a interesting cross-initiative with OPEES and OpenETCS)

WP Lead: Lars Geyer-Blaumeiser

Interested parties: Robert Bosch, BMW, Continental, see4sys, itemis

WP2: Huge Models Support

Models that exist in the automotive engineering space tend to create performance, loading, saving and other problems with the existing Eclipse implementations. The work package intents to find resolutions for these issues.

WP lead: Stephan Eberle (to be confirmed)

Interested parties: Robert Bosch, BMW, Continental, itemis, see4sys

WP3: CDT Extensions

Binary parsing interface, Nassi-Shneiderman Editor (http://de.wikipedia.org/wiki/Nassi-Shneiderman-Diagramm) – potential contribution from Continental AG, XML view in CDT (same as in JDT, WTP)

WP lead: Ignacio Garro

Interested parties: Continental, Robert Bosch

WP4: Functional Safety Relevant Development Process and Environment

WP lead: Andreas Graf (temp)

Interested parties: all (to be clarified)

Too early to clearly define the scope work package

This work package has one initial task: Every company rep to discuss internally who the right people within the organizations are to connect to

- – Identify the stakeholders in the IWG member companies, then (unless otherwise decided)
- – Definition of scope
- – Clarification of requirements
- – Define approach
- – Connect to OPEES, OpenETCS

Wiki/Webpage/Meeting Schedule/Other Resources

Ralph to clean up web page (http://wiki.eclipse.org/Auto_IWG)
Andreas/Ignacio/Ralph: Define Wiki content

Repo for documents (Git instance)
Quarterly F2F meetings for IWG
Andreas/Ignacio to set up regular calls (bi-weekly or monthly?)

Other topics

Research Projects: SAFE, Amalthea, IMES, VERDE … - use committed resources for Eclipse IWG work, steer the projects towards the goals of the EAIWG?

Notes:

Work packages have to be approved by steering committee – add to rel 1.x of charter

Ralph to talk to Pulsar folks what the yhave found useful in terms of governance