

## Minutes of openPASS Steering Committee Meeting

February 14, 2019, webcon

**Participants:** Katharina Findling, Manel Hammouda, Thomas Platzer, Arun Das, (BMW), Lukas Stark, Stefan Schoenawa (on behalf of VW GoA), Daniel Schmidt (Bosch), Christian Gndt (TÜV), Angelika Wittek, Ralph Müller (Eclipse), Jan Dobberstein, Per Lewerenz (Daimler); for introduction: Christoph Kochendörfer (in-tech)

**Minutes:** Jan

*before start of SC meeting:* introduction of in-tech by Christoph Kochendörfer:

- ⇒ ADAS development / testing: integrate in toolchain
- ⇒ not sure about scope when joining: Service Provider or Driver member
- ⇒ wants to be involved in marketing, ideas for openPASS business model

### openPASS webpage (all)

- Ralph: EMO will install forward from eclipse.org to wiki
- Daniel, Katharina and Jan will collect topics / requirements what the homepage should cover.

### SC / AC scope (Jan, all)

Proposal Jan (mail to SC before meeting)

In the SC, we agree on the common goals and implement the strategy how the WG deals with the “world outside of openPASS”.

Examples:

- strategy: based on framework => definition of relevant use cases => goals: how / when / where do we want openPASS to be used? E. g. “scenario-based simulation with openPASS is used in virtual rating procedure starting 2022”
- cooperation: how do we deal with other open source projects, initiatives (PEARS/ISO group..), institutions (ASAM, ACEA, EuroNCAP..), R&D projects (OSCCAR, L3PILOT, V2V..)?
- communication: publications, website, Eclipse conferences etc.

In the AC, we define the common architecture, maintain the framework and develop release plans for the open source development, according to the WG goals and assuring a harmonized framework (work “within openPASS”).

Examples:

- framework: one or multiple systemConfigs, runConfigs etc.? multiple worlds vs. AgentInterface?
- use cases: discussion on how to implement scenario-based simulation use case and detailed release planning (BMW proposal)
- documentation / CI

Open points which do not clearly belong in SC/AC:

Parts of the documentation (“top down”) should be maintained by SC.

Katharina: generating high level user stories part of SC as well => more technical details in AC

Angelika: in openMDM, the AC is responsible for feature reviewing / accepting user studies

### **Mailing lists (Katharina, all)**

Ralph: use public mailing list more often

- new members, committee chair
- Katharina: AC with separate mailing list (list of people)

### **openPASS CI (Issue tracking, Jenkins etc.) / Product manager; (BMW/TÜV Süd)**

- Katharina sees limitations regarding release planning in Bugzilla.
- Tuleap work will be continued

### **openPASS in R&D projects (examples: OSCCAR, V2V, Set-Level4to5) (Jan)**

Jan: When openPASS is used e. g. by universities in research projects, they change EPL-licensed code and have to publish their changes. I think if we know the activity well, they should be able to commit their changes to the official repository.

Example 1: in the Daimler/Bosch project “KAUSAL”, the TU Dresden migrates SUMO driver models (EPL 2.0, too), uses them in experiments based on OSI commit, develops observers to write out results.

Example 2: in the H2020 EU project OSCCAR <http://osccarproject.eu/work-description/>, the University of Stuttgart intends to incorporate openPASS in their COVISE framework and modify some parts => “OSCCAR app” to design scenarios, simulate and visualize them.

Jan: how about a template for entries in “R&D map” - how to cooperate?)

- Goal: show the Steering Committee what the content of commit would be
- AC checks the commit

Daniel: important that we make the criteria available for the outside world

openMDM set up process that there are two approaches in principle: either ask for new features, or go with proposal for software components to SC

Arun: once we have the template it should be put in on the website, too

Update on openPASS goals: BMW want to develop the scenario-based approach to make it available for Set-Level-4-to-5 – the group confirms the openPASS goal to provide scenario simulation opportunities.