

openPASS Steering Committee

Meeting date: 29.08.2019

Location: Skype

Keeper of the minutes: Tuan Duong Quang, TÜV SÜD

Participants:

- Thomas Platzer, BMW
- Manel Hammouda, BMW
- Per Lewerenz, Daimler
- Lukas Stark, on behalf of VWGoA
- Stefan Schoenawa, on behalf of VWGoA
- Dmitri Fix, ITK Engineering GmbH
- Daniel Schmidt, Robert Bosch GmbH
- Christian Gndt, TÜV SÜD
- Tuan Duong Quang, TÜV SÜD

Topics:

openPASS 1.0 Framework:

- Framework can be used for scenario-based testing and PCM

openPASS 1.0 Roadmap Progress:

Split a big problem into small ones and conquer each one of them. Division of the whole framework into small component parts (Vehicle Model, Algorithm, Sensor Model, World State, Manipulators, Detectors, Observer, Spawner, Massive Simulation Run, Results and KPIs, Validation Report).

1. High-Level Targets:

- a. Definition of high-level targets by every working group member
- b. High-level targets shall be clarified for each component part
- c. Tuan will prepare a template such that everyone can add their high-level targets

2. Requirements:

- a. Expert teams specify the requirements out of the high-level targets
- b. Expert teams consist of volunteers since this is an open source project. They can be a group or a single person
- c. Expert teams are specialized to a certain component part

3. User Stories:

- a. The product manager consolidates the requirements
- b. The product manager formulates the requirements into user stories
- c. The product manager enters the user stories into TULEAP

4. Development:

- a. Developers are responsible to implement the requirements
- b. There is a constant exchange between the product manager and developer to track the progress of the development

→ **Result openPASS 1.0**

Remark:

No timeline. Tuan and Thomas will state a rough timeline with milestones (high-level targets finished, requirements finalized, start of development, ...)

Maintenance TULEAP, openPASS 0.6 Review:

- See presentation slides

Webpage <https://openpass.eclipse.org/>

- Template openADx will be created by Christopher Guindon
- Template ready to use end of October
- Christopher will provide us an initial training how to modify the webpage
- For now, Daniel will work on the webpage content. Everybody is welcomed to support him!
- Dmitri will support on the technical side (architecture of openPASS)

Assessment of the marketability of a neuro-cognitive traffic agent model:

Per will contact Mr. Knorr regarding the assessment. Mr. Knorr is welcomed to use openPASS!

Naming openPASS:

Discussion at the next meeting, since Arun was not present, and it was his suggestion to rename openPASS.

Fairs:

No participation by the openPASS working group is planned for the following fairs.

Participation is planned for the upcoming years at the end of the graduation phase

- **17.09.2019 Bitkom**
- **18.09.2019 ASAM Standards und Eclipse Foundation Automotive Working Groups**
- **21.10.2019-24.10.2019 EclipseCon:** Participation by some members.
- **22.01.2020 SAE Industry/Government Meeting 2020**

Tuan will contact all of them and will decline the events.

Remark:

Comment on the webpage that openPASS is not ready yet for presentation.

Meeting minutes can be found here: <https://wiki.eclipse.org/openPASS-WG>