

openPASS Steering Committee

Meeting date: 01.08.2019

Location: Skype

Participants:

- Arun Das, BMW
- Manel Hammouda, BMW
- Pablo Puente Guillen, Toyota
- Christian Gndt, TÜV SÜD
- Tuan Duong Quang, TÜV SÜD

Topics:

openPASS 1.0 Framework:

- Scenario Description: Static (road width, lane length...) and dynamic (pedestrians, ...) objects
- To Do: Division between: @ Tuan
 - User: Setting up simulation, change config-files, run simulation, simulation analysis
 - Developer: Implementing source code
- To Do: Missing architecture, standardized interfaces, connect content which comes from the user @ Tuan
- Missing driver model. Driver model depends on approach. No driver model for scenario-based testing needed. Driver model for traffic-based simulation needed
- To Do: Comparison between V0.7 and V1.0 @discussion next SC/ AC
- To Do: Comparison between openPASS and other simulation tools/platforms (benefits, downsides) @ discussion next SC/ AC

openPASS V1.0 MVP:

- More detailed description of the features from openPASS 1.0 framework
- Discussion of timeline for V1.0 based on what we want to reach in V1.0 in next SC

Restructuring webpages

- Template openADx from "web dev team" – deliver by Ralph Müller in mid-August
- To Dos: Daniel should become committer to change the project page @Dimitri Fix

Automotive Flyer:

The increasing demand of virtual simulation of advanced driver assistance systems and automated driving functions to assess the safety effects in traffic led to the foundation of the openPASS Working Group. openPASS specifies and builds an open source platform for the prospective safety assessment of those technologies. The platform covers different assessment approaches and offers the integration of various models for the traffic, vehicle, driver and technology.

Commitment of V0.7:

Scenario based simulation on highways, vehicle lane change. Review code and give Arun feedback. Follow documentation, take code, build simulation @all

Other topics:

- Discussion of name change openPASS: Open Platform for Assessment of **Safety Systems** to Open Platform for Assessment of **System Safety** in **next SC**
- Discussion Participation of EclipseCon in **next AC**
 - o Reasonable to participate?
 - o Is openPASS ready for the public stage?
- Who are the e-mail distribution recipients of openpass-sc@eclipse.org? Contact Ralph **@Tuan**
- Change openPASS members on the openPASS-Webpage + Toyota, Bosch **@Daniel, Tuan**

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