openPASS Steering Committee

Meeting date: 24th February 2022

Location: MS Teams

Participants:

Name	Company	Participation
Arun Das	BMW Group	X
Manel Hammouda	BMW Group	X
Thomas Platzer	BMW Group	X
Michael Plagge	Eclipse Foundation	X
Dr. Dmitri Fix	ITK Engineering GmbH	X
Jan Dobberstein	Mercedes Benz AG on behalf of Daimler TSS	X
Per Lewerenz	Mercedes Benz AG on behalf of Daimler TSS	X
Dr. Daniel Schmidt	Robert Bosch GmbH	X
Jorge Lorente Mallada	Toyota Motor Europe NV/SA	X
Fernando Chirici	Toyota Motor Europe NV/SA	X
Tuan Duong Quang	TÜV SÜD Auto Service GmbH	X
Gwendal Lucas	VW AG	X

1. Overview Release v0.9

Arun presented the BMW contributions to the next release v0.9:

- 1. Switch to OSI 3.3.1. A MR already exist and is ready for review.
- 2. Minor edits in openPASS. A MR will be created after submitting the previous MR.
- 3. Extended functionality support for traffic lights (loaded from openDRIVE file). More complex traffic lights: 5-7 types supported included traffic lights for pedestrians.
- 4. Minor changes and bug fixes: Minor improvements within the documentation. Bug fixes in terms of determinism issues in C++ libs
- 5. PyOpenPASS performance optimization

For some topics issues need to be created. More information about the contributions can be found on GitLab.

2. Development Process

Arun and Tuan are currently working on the development process. Improvements in terms of the structure, process step descriptions, role definitions and role distributions are being made. The current status can be found on the <u>according GitLab branch</u>. Feedback on the process can be made directly in the issue. It is estimated that the process will be finished in about 3 weeks. A presentation will be then given.

3. Standard Slides

Jan has proposed <u>new standard slides</u> including additional key messages. OpenPASS has grew from a simulator to an ecosystem for APIs, software components and models around the modular simulation platform. The new message will be extended to the existing slides. A new version will be sent out by Jan.

4. Installation Issues of v0.8

Toyota faced installation issues with v0.8. The presented slides can be found <u>here</u>. Toyota will get in touch with BMW to get a running version of openPASS v0.8. CONAN issues need to be solved with Jan and Dmitri.

Some installation issues are already addressed in GitLab: https://gitlab.eclipse.org/eclipse/simopenpass/simopenpass/-/issues/88

The meeting minutes can be found here: https://wiki.eclipse.org/openPASS-WG