openPASS Steering Committee

Meeting date: 27th August 2020 Location: MS Teams Keeper of the minutes: Tuan Duong Quang, TÜV SÜD Participants:

Name	Company	Participation
Arun Das	BMW Group	Х
Manel Hammouda	BMW Group	X
Thomas Platzer	BMW Group	
Paul Buck	Eclipse Foundation	
Fabian Gottwald	EDAG on behalf of VWGoA	
René Paris	intech on behalf of BMW	
Reinhard Biegel	intech on behalf of BMW	
Dr. Dmitri Fix	ITK Engineering GmbH	Х
Jan Dobberstein	Mercedes Benz AG on behalf of Daimler TSS	Х
Per Lewerenz	Mercedes Benz AG on behalf of Daimler TSS	
Mark Gielow	Mercedes Benz AG on behalf of Daimler TSS	
Dr. Daniel Schmidt	Robert Bosch GmbH	Х
Jorge Lorente Mallada	Toyota Motor Europe NV/SA	
Tuan Duong Quang	TÜV SÜD Auto Service GmbH	Х
Alexander Eliseev	TÜV SÜD Auto Service GmbH	
Maximilian Kraus	TÜV SÜD Auto Service GmbH	
Dr. Stefan Schoenawa	VW AG on behalf of VW GoA	
Gwendal Lucas	VW AG on behalf of BW GoA	Х
Jason Gainey	VWGoA	

Topics:

Release planning (Dmitri)

ITK has made a pull request of the new collision calculation to the servant. After a review through in-tech some bugs were fixed, and the new feature is now on the servant.

In-tech works now on the restructuring of the repository of the core. In parallel ITK can work on the restructuring of the repository of the GUI. Both actions will take about one week. Furthermore, in-tech will restructure the components.

After the previous steps ITK will pull the servant to their ITK branch. The next step is to add two new plugins to the GUI on the ITK branch. The first plugin will be a time plot which enables to see some values over time. The second plugin will be a summarized plugin to show divers values in a graph.

SC Decision: Plugin configuration (Dmitri)

The current plugins "scenario-based simulation" and "agent configuration" are not compatible with the simulation core anymore. Thus, those two plugins will be

abandoned. The start button of the simulation though is in the "scenario-based simulation" plugin integrated. This button will be shifted to the top beam of the window.

To prepare a simulation the "master configuration" and the "system editor" plugins will be used for.

In addition, a "time plot" and a "statistics" plugin will be integrated.

VVMethoden (Tuan)

Developments in VVM

In the funded project VVMethoden developments of features for openPASS has started. Three features are planned for 2020:

- 1. Pedestrian crossing
- 2. Weather
- 3. Bicyclist Model

Tuan will formulate those features as user stories in Tuleap.

Working branch

For now, a new branch "VVMethoden" will be created. The developments are going to start after the release of 0.7 due to the ongoing changes which are currently in progress (repository restructure, ...). The development of further components should be conflict free.

EclipseCon talk (Tuan)

The EclipseCon talk will be on Thursday, 22nd October 2020 from 3.30pm to 4.00pm. The SC-meeting on that day will be canceled.

Updates to a possible cooperation with OpenADx (Tuan)

There is no news regarding the cooperation with OpenADx.

Miscellaneous

Jan is in contact with AVL and TNO. An exchange between the openPASS WG and AVL and TNO is planned to discuss about possible use cases of openPASS. The planning take place via mail.

A Gitlab migration should be possible now. Tuan will ask the EF about a migration. With Gitlab it is possible to create feature branches instead of having a branch for each partner (status quo). Furthermore, collaboration between the partners is going the be easier.

After the release of 0.7 the SC will discuss which elements (modular driver, bicyclist model, ...) will be provided by the WG. It will be discussed which components are so generic and fundamental to maintain them.

The nomination of Uwe Woessner as a committer of openPASS is currently ongoing.

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