openPASS Workshop and Steering Committee

Meeting date: 10th December 2020
Location: MS Teams
Keeper of the minutes: Tuan Duong Quang, TÜV SÜD
Participants:

Name	Company	Participation
Arun Das	BMW Group	X left 3 pm
Manel Hammouda	BMW Group	X joined 3pm
Thomas Platzer	BMW Group	X
Paul Buck	Eclipse Foundation	
Gaël Blondelle	Eclipse Foundation	
René Paris	intech on behalf of BMW	
Reinhard Biegel	intech on behalf of BMW	
Dr. Dmitri Fix	ITK Engineering GmbH	
Jan Dobberstein	Mercedes Benz AG on behalf of Daimler TSS	X
Per Lewerenz	Mercedes Benz AG on behalf of Daimler TSS	X
Mark Gielow	Mercedes Benz AG on behalf of Daimler TSS	
Dr. Daniel Schmidt	Robert Bosch GmbH	X
Jorge Lorente Mallada	Toyota Motor Europe NV/SA	X
Tuan Duong Quang	TÜV SÜD Auto Service GmbH	X
Alexander Eliseev	TÜV SÜD Auto Service GmbH	
Dr. Stefan Schoenawa	VW AG on behalf of VW GoA	
Gwendal Lucas	VW AG on behalf of BW GoA	X
Jason Gainey	VWGoA	

Topics:

Workshop (Arun):

How should a well consolidated use case of openPASS look like? The BMW interpretation of the OSC-ALKS Scenarios https://github.com/arauschert/OSC-ALKS-scenarios are a good example and a good summary of the regulation.

openSCENARIO files could be successfully simulated by Mercedes.

The focus of openPass: only simulation of the scenarios, without analysis and assessment. For analysis metrics are needed which the openPASS WG doesn't provide.

Then, the group discussed how to define similar use cases.

Jan explained the idea of describing similar concrete use cases (e.g. use openPASS or development of additional openPASS features as part of funded R&D projects).

Jan raised the idea to update the standard slides wrt use cases (currently only examples) and reflect on the website the use cases known to the WG in more detail (such as PCM simulation, traffic simulation for accident research and scenario-based testing). This content could as well be included in the documentation.

Furthermore, the identification of common use cases could be used to drive the development and derive requirements for future development steps.

There will be a follow up discussion in 2021 on how to proceed.

SC (Tuan):

HEADSTART

On December 3rd, 2020 Tuan and Jorge had a meeting with the EU-funded project HEADSTART. HEADSTART is currently exploring whether openPASS is a possible simulation tool for their purposes. They want to use it for V2X communication, but it is not implemented in openPASS. Whenever they want to use this feature, they need to develop this function by themselves. Tuan will reply to HEADSTART.

Release Review

The release review by BMW is ongoing. The CQ regarding protobuf is ongoing. It will be finished in approximately one week.

SUMO Exchange

The discussion about a possible collaboration will continue in January.

Misc

New time series for 2021 will start on 14th January in a 4-week interval.

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