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OPENPASS

SC WORKSHOP

22.10.2019

TUAN DUONG QUANG



AGENDA



14:00-14:05 openPASS Wardrobe

14:05-14:15 Webpage (content, appearance), Daniel

14:15-14:35 Webpage Discussion, all

14:35-14:45 Roadmap, Tuan

14:45-15:45 Overview, Discussion, Prioritization High-Level Targets p.1, all

15:45-16:00 Break

16:00-17:00 Overview, Discussion, Prioritization High-Level Targets p.2, all

17:00-17:15 Timeline for releases, all

17:15-17:30 To Dos and further steps, all

Optional: Renaming openPASS

WEBPAGE DR. DANIEL SCHMIDT



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14:00-14:05 openPASS Wardrobe

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ROADMAP



[openPASS_Roadmap.xlsx](#)

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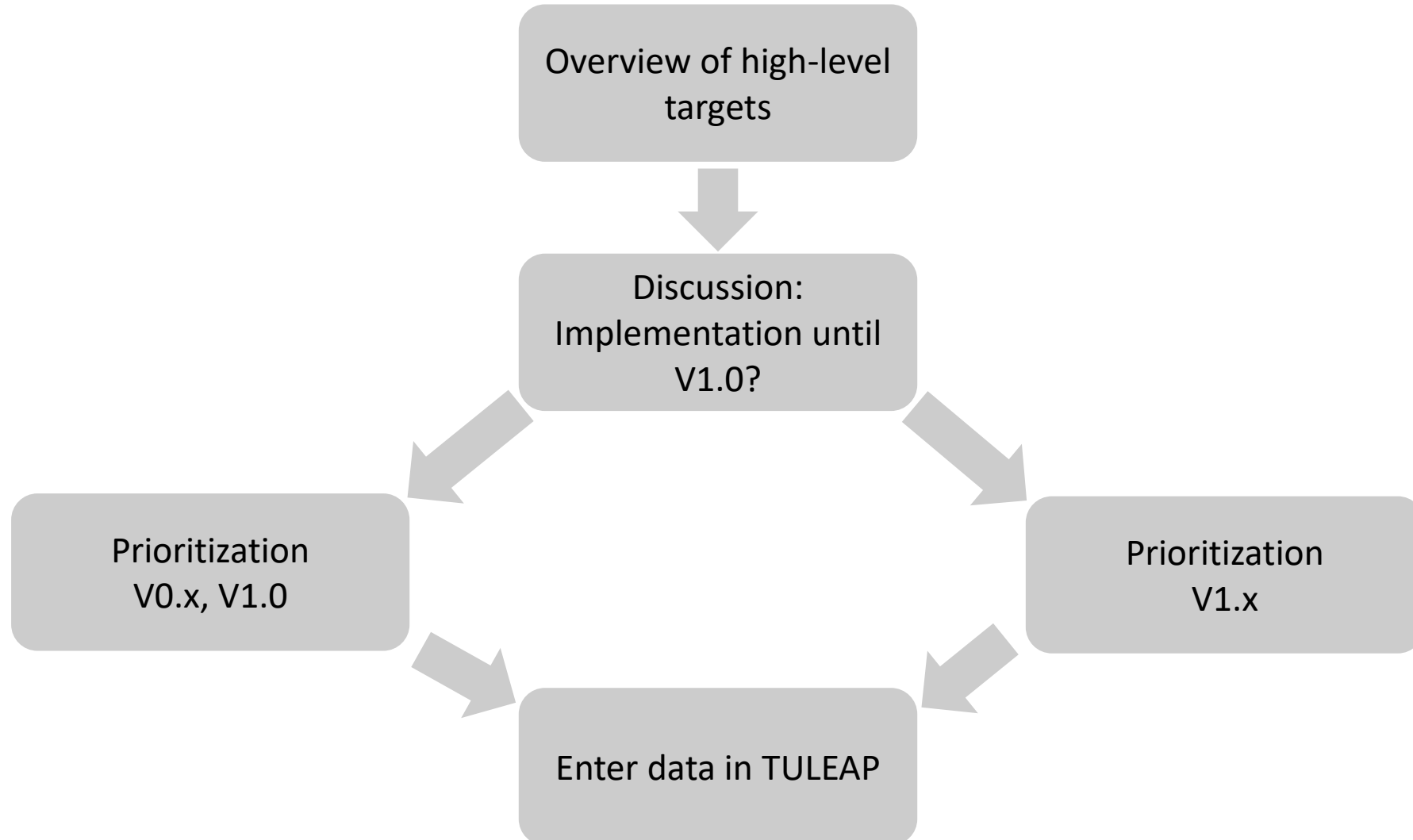
16:00-17:00 Overview, Discussion, Prioritization High-Level Targets p.2, all

17:00-17:15 Timeline for releases, all

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OVERVIEW, DISCUSSION, PRIORITIZATION HIGH-LEVEL TARGETS



OVERVIEW, DISCUSSION, PRIORITIZATION HIGH-LEVEL TARGETS



Installation	Getting started	PCM Integration	Components	Components
<ol style="list-style-type: none"> 1. Installation (#1200) 	<ol style="list-style-type: none"> 1. Getting started (#938, user story 946) 2. User guide (epic #940, user story 943) 3. Simulation execution (#1168) 4. Tutorial (#1184) 	<ol style="list-style-type: none"> 1. Integrate PCM into scenario-based Core (#1215) 	<ol style="list-style-type: none"> 1. Criticality component (#1202) 2. Implement Observer according to Publish Subscribe Principle (#1206) 3. Simulate AEB module (epic #1059, user story 1068) 	<ol style="list-style-type: none"> 4. Agent with a driver and trajectory follower (epic #1059, user story 1067) 5. Simulation of Urban Environments (#1210)

OVERVIEW + DISCUSSION HIGH-LEVEL TARGETS



Models	Spawner	Code Management	Crash	GUI
<ol style="list-style-type: none"> 1. Add Support for Pedestrian models (#1211) 2. Bicycle model (#1212) 3. Premodeled sensors (#1173) 4. Driver models: interaction with traffic infrastructure (#1218) 5. Extended driver behavior model(#1222) 6. Modular driver architecture (#1221) 	<ol style="list-style-type: none"> 1. Deterministic Spawner (#1217) 2. Spawn on multiple roads (#1217, #1213) 	<ol style="list-style-type: none"> 1. Code quality (#1207) 2. Project directory structure (#1209) 3. Setup Continuous Integration (#1205) 4. Simulation Core Extentions (#1208) 	<ol style="list-style-type: none"> 1. Crash detection (#1219) 2. Impact Calculation & crash configuration description (#1223) 3. Validation report (#1171) 4. Visualisation of simulation results (1203) 	<ol style="list-style-type: none"> 1. GUI Extension (#1214) 2. Scenario-based simulation – GUI (#1078)

OVERVIEW + DISCUSSION HIGH-LEVEL TARGETS



Documentation	Report and simulation output			
Epic: 940 1. User Guide 2. Build process 3. API reference 4. Release notes	1. Validation report (#1171) 2. Visualisation of simulation results (#1203)			

Break until 4pm

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TIMELINE FOR RELEASES



[openPASS_Roadmap.xlsx](#)

TO DOS AND FURTHER STEPS



Tasks:

- Clean up TULEAP: Epics 940, 938, 939, 1059, 1079, 1078
- Building requirement teams
- Formulate User Stories out of the high-level targets

Topics:

- Next SC-Meeting on Thursday 24. October

RENAMING OPENPASS



Open Platform for Assessment of **Safety Systems**

→ Open Platform for Assessment of **System Safety**