

OpenADx Steering Committee Meeting

... (insert next meeting agenda here)

Steering Committee Meeting,

General Meeting

10.02.2022, 5pm - 6pm CEST

Agenda / Meeting Minutes

1. Welcome, Agenda
2. Antitrust Policy
 - > respect Eclipse's Anti-Trust Policy
3. Meeting time slot
 - a. currently it is fine, but Andy will do a poll if there is a demand of shifting to another timeslot
4. The future of OpenADx OR How to proceed?
 - a. Overlap in the topics of the current working groups
 - b. re-factoring of the working groups? Do we need all the different automotive WGs? The layer on top is missing.
 - c. Roadshow as an offer for startups, increase the reach, create the community, working group events, demo and showcase the projects
 - d. see also: [2019 OpenZeka MARC Otonom Araç Yarışması](#)
 - e. Is the current SC chair well-staffed?
 - Feedback - it is not a matter of the person
 - f. How to engage the SC members in general?
 - i. Can we give a project representative in the SC Meeting?
 - ii. as Alternative a separate meeting with the projects within the WG
 - iii. maybe with some possibilities to have influence in the SC
 - g. Should we rename OpenADx to
 - i. Eclipse Autonomous Driving
 - ii. or something else
 - iii. or not ??
 - iv. As there is confusion maybe - Differentiation of OpenADx, openMobility, Eclipse Automotive ...
 - h. create a board of suggestions -> done
 - [OpenADx Future Ideas](#)
 - i. we need a separate session for working on this topics - **Andy will setup a meeting**
 - i. How to engage the members?
 - i. Business value will be the key at the end - How to create the Business Value
 - ii. How can we commercialize / productize each others products?
 - iii. Create a scenario how each company can contribute and benefit from OpenADx with their solutions
 - iv. **What is the benefit, when you contribute to Open Source?**
 1. list of possible Business Models as blueprint
 - > done [OpenADx Future Ideas](#)

- v. A small (public funded) project can be started to contribute.
 - vi. Naci can provide a template for a joint project
 - vii. We can start to collect the ideas / demonstrator ideas / abstracts on a board or in a google doc.
-> use jamboard and create new site(s) [OpenADx Future Ideas](#)
 - viii. an open accessible platform where e.g. simulations can run
-> a VM is available ...
 - 1. in collaboration with **Indy Autonomous Challenge (ROS 2, Cyclone DDS, iceoryx, Zenoh, Autoware.Auto) with SVL Simulator and dozens of IAC universities**, Open Robotics ROS 2, F1Tenth, Autoware, USDOT CARMA, CARMA F1TENTH ...
 - 2. leverage Apex.Middleware for more fame
apex.ai/apex-middleware
 - 3. good processes, good documentation
 - 4. fyi ROS 2 tested with OpenADx projects Cyclone DDS, iceoryx, Zenoh V2X
<https://osrf.github.io/TSC-RMW-Reports/humble/eclipse-cyclonedds-report.html>
 - ix. public funded projects with tool providers is often hard to setup / ramp up - quick start with working with something -> open source solution as enabler for the commercial solution
5. Next steps
- a. provide a board or a doc for further collab -> done
 - b. provide the “collection list” -> done
 - c. evaluate steps to generate value
6. OpenADx Timeline / Program Plan
- a. **Roadmap for implementing the Program Plan - to be done**
 - i. Update: <https://tuleap.eclipse.org/plugins/docman/download/2699/1>
 - b. How can we make progress?
 - c. **Azure Instance (just a Windows VM) for OpenADx demonstrator is available.**
 - i. openPASS will support with the demonstrator
 - ii. sim@openPASS could be included in the demonstrator
 - iii. OpenMCx short before release and can also be used for the demonstrator
 - iv. How can we combine all the stuff?
 - d. Our offer to help Indy Autonomous Challenge university teams [IAC ROS2 Autoware Offer](#)
 - i. early survey results from teams for what they need [IAC ROS 2 Survey - early comments.pdf](#)
7. OpenADx Big Picture
Link: <https://tuleap.eclipse.org/plugins/docman/download/2637/1>
8. Collaboration with Universities
- a. IAC ... (obviously)
 - b. F1TENTH migrating to ROS 2 Foxy with Autoware.Auto autonomous driving packages and Cyclone DDS with builtin iceoryx and Zenoh V2X
 - i. **Consider sponsoring F1TENTH! Here are details & contacts**
[F1TenthFoundation Sponsorship Benefits 2021.pdf](#)
 - c. “CARMA F1TENTH” V2X led by Madhur Behl of U of Virginia
<https://github.com/usdot-fhwa-stol/carma-1-tenth>

9. USDOT CARMA

- a. Progress migrating CARMA to ROS 2 Foxy with Autoware.Auto autonomous driving packages and Cyclone DDS. Will use Cyclone DDS w built-in iceoryx and Zenoh V2X

<https://discourse.ros.org/t/carma-2021-updates-and-release-plan/19791>

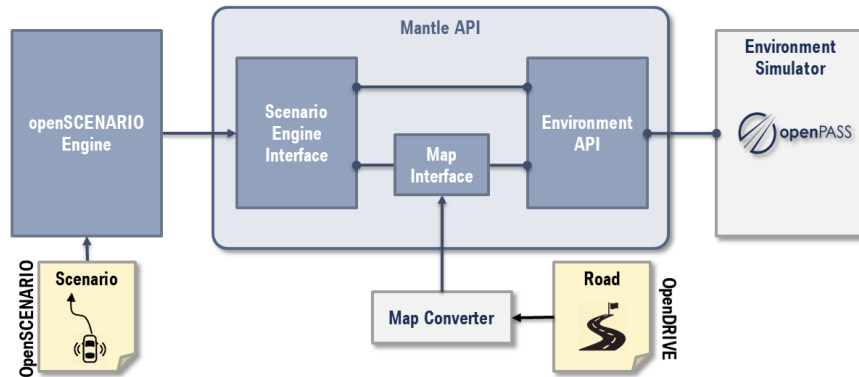
<https://discourse.ros.org/t/carma-migrating-to-ros-2-with-cyclonedds-and-zenoh/17541>

10. Demonstrator

- a. tuleap.eclipse.org/plugins/tracker/?aid=1246

-> Status: Simon, AVL, started a first setup based on OpenMCx and esmini. Co-simulation will consist of FMU only with no license required.

- b. maybe with openPASS?



11. [Eclipse Automotive](#)

12. Open topics

-> Update

13. OpenADx Whitepaper

- a. next steps
 - i. add section with success stories like Toyota, Apex.AI,
 - ii. setup a meeting for an update session
 - iii. maybe an annual release of the updated whitepaper

14. Lead Management

15. Events

16. Feedback from conferences

17. Projects

18. Project Proposals

19. Next steps

20. Next meeting dates

- a. regular meetings are scheduled
- b. There is a conflict on the Tuesday schedule, Meeting Poll is active

Participants

Name	Company	Participation?
?	ADLINK Technology	
Joseph	Arm	
Josko	AVL List	x
Adam	DENSO Corporation	

Daniel	DLR	
Naci	eteration	x
Philip	EclipseSource	
Andreas	itemis	x
Michael	JCIM	
Robert	Microsoft	
Jefro	Red Hat	
Andy	Robert Bosch GmbH	x
Robin	Siemens	
Dominik	science+	
Paul	Eclipse Foundation	
Michael	Eclipse Foundation	
Lukas	FH Dortmund	
Brian	Open Robotics	
Daisuke	Autoware	
Simon	AVL	
Klaus	AVL	