

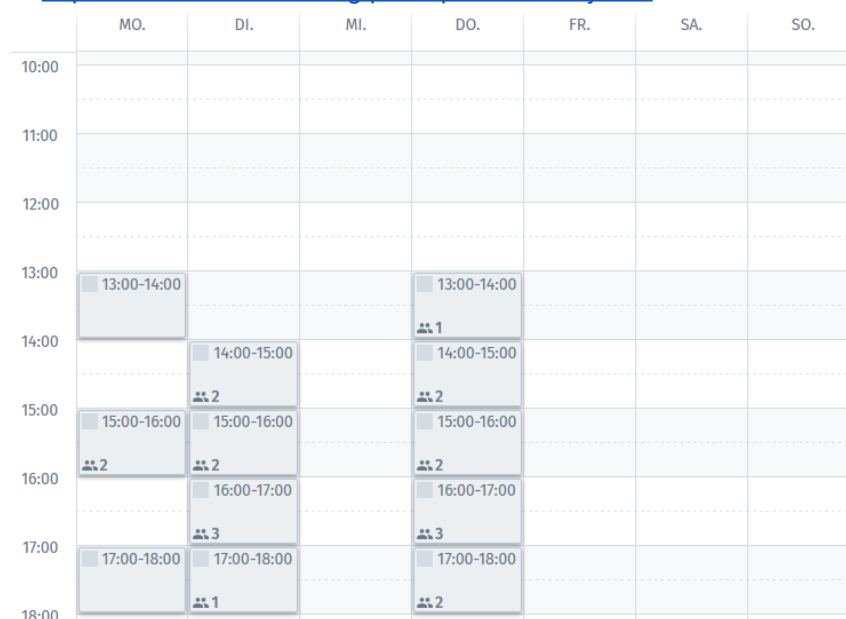
# Steering Committee Meeting, General Meeting

12.05.2022, 4pm - 5pm 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

-> <https://doodle.com/meeting/participate/id/kazNjQma>



-> For now, we keep the current day, and shift 1h earlier

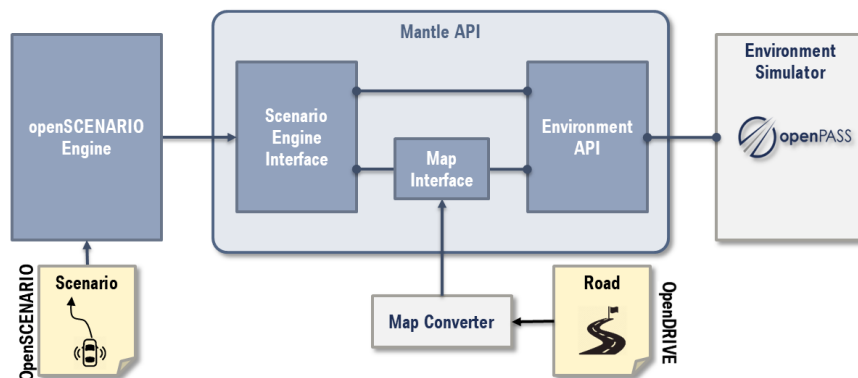
4. Upcoming regular SC Chair elections
  - a. science+ computing is not a EF member anymore
  - b. ADLink is now zettascale
  - c. One further "operational" year is more or less over
  - d. process to be announced, I guess EF will do that and it starts with nomination?
  - e. I am (Andy) is no longer available as SC Chair, because I will change position internally and step out of OpenADx.  
There is no successor planned from my current department.  
EclipseCon Community Day planning is still safe.  
Next meeting will be for future planning.
5. The future of OpenADx OR How to proceed?
  - a. Link to board of suggestions: [OpenADx Future Ideas](#)
  - b. Ideas are there, we need an implementation plan
    - i. Overlap in the topics of the current working groups
    - ii. refactoring of the working groups? Do we need all the different automotive WGs? The layer on top is missing.

-> Is that the right layer?

<https://wiki.eclipse.org/Automotive/InterestGroup>

- iii. Roadshow as an offer for startups, increase the reach, create the community, working group events, demo and showcase the projects
  1. see also: [2019 OpenZeka MARC Otonom Araç Yarışması](#)
- iv. How to engage the SC members in general?
  1. Can we give a project representative in the SC Meeting?
  2. as Alternative a separate meeting with the projects within the WG
  3. maybe with some possibilities to have influence in the SC
- v. Should we rename OpenADx to
  1. Eclipse Autonomous Driving
  2. or something else
  3. or not ??
  4. As there is confusion maybe - Differentiation of OpenADx, openMobility, Eclipse Automotive ...
- vi. How to engage the members?
  1. Business value will be the key at the end - How to create the Business Value
  2. How can we commercialize / productize each others products?
  3. Create a scenario how each company can contribute and benefit from OpenADx with their solutions
  4. **What is the benefit, when you contribute to Open Source?**
    - a. list of possible Business Models as blueprint  
-> done [OpenADx Future Ideas](#)
- vii. A small (public funded) project can be started to contribute.
- viii. Naci can provide a template for a joint project
- ix. 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](#)
- x. 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>
- xi. 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
- xii. contact the OEMs directly as a restart
  1. invite them to a roadshow (to be planned)
- xiii. Collaboration with SDV?
  1. Use OpenADx experience for exchangeability of tools

- xiv. List to [Potential Elements / Projects for OpenADx IDE](#)
- c. Next steps
  - i. evaluate steps to generate value
  - ii. setup a meeting to work on the future ideas - **to be done**
  - iii. Implement result / actions in program plan
- 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. Implementing the roadmap
  - 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?
- 7. OpenADx Big Picture  
Link: <https://tuleap.eclipse.org/plugins/docman/download/2637/1>
- 8. Collaboration
  - a. with Universities
    - i. IAC?
    - ii. F1TENTH?
    - iii. ...
  - b. USDOT CARMA
    - i. 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>
- 9. Demonstrator
  - a. [tuleap.eclipse.org/plugins/tracker/?aid=1246](https://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?



- 10. [Eclipse Automotive](#)
  - a. Wiki with Meeting Notes: <https://wiki.eclipse.org/Automotive/InterestGroup>
- 11. Open topics  
-> Update

## 12. 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

## 13. Lead Management

## 14. Events

### a. openMDM Summit, 24th May 2022

- i. Registration: <https://www.peak-solution.de/en/registration>
- ii. Agenda: [https://wiki.eclipse.org/images/e/eb/OpenMDM\\_AnnualSummit2022\\_EventAnnouncement\\_220425.pdf](https://wiki.eclipse.org/images/e/eb/OpenMDM_AnnualSummit2022_EventAnnouncement_220425.pdf)

### b. EclipseCon 2022, 24th - 28th October, Ludwigsburg

- i. CfP <https://www.eclipsecon.org/2022/cfp>
- ii. Automotive Community Day - under construction - planning -> Andy

## 15. Feedback from conferences

## 16. Projects

## 17. Project Proposals

## 18. Next steps

## 19. Next meeting dates

- a. regular meetings are scheduled

## Participants

Name	Company	Participation?
?	ADLINK Technology	
Joseph	Arm	
Josko	AVL List	x
Adam	DENSO Corporation	
Daniel	DLR	
Naci	eteration	x
Philip	EclipseSource	
Andreas	itemis	
Michael	JCIM	
Robert	Microsoft	x
Jefro	Red Hat	
Andy	Robert Bosch GmbH	x
Robin	Siemens	
Dominik	science+	
Paul	Eclipse Foundation	

Michael	Eclipse Foundation	x
Lukas	FH Dortmund	
Brian	Open Robotics	
Daisuke	Autoware	
Simon	AVL	
Klaus	AVL	
Matthias	Hexagon	
Andreas	Hexagon	