

# Eclipse Automotive – bringing Automotive together

08.03.2022

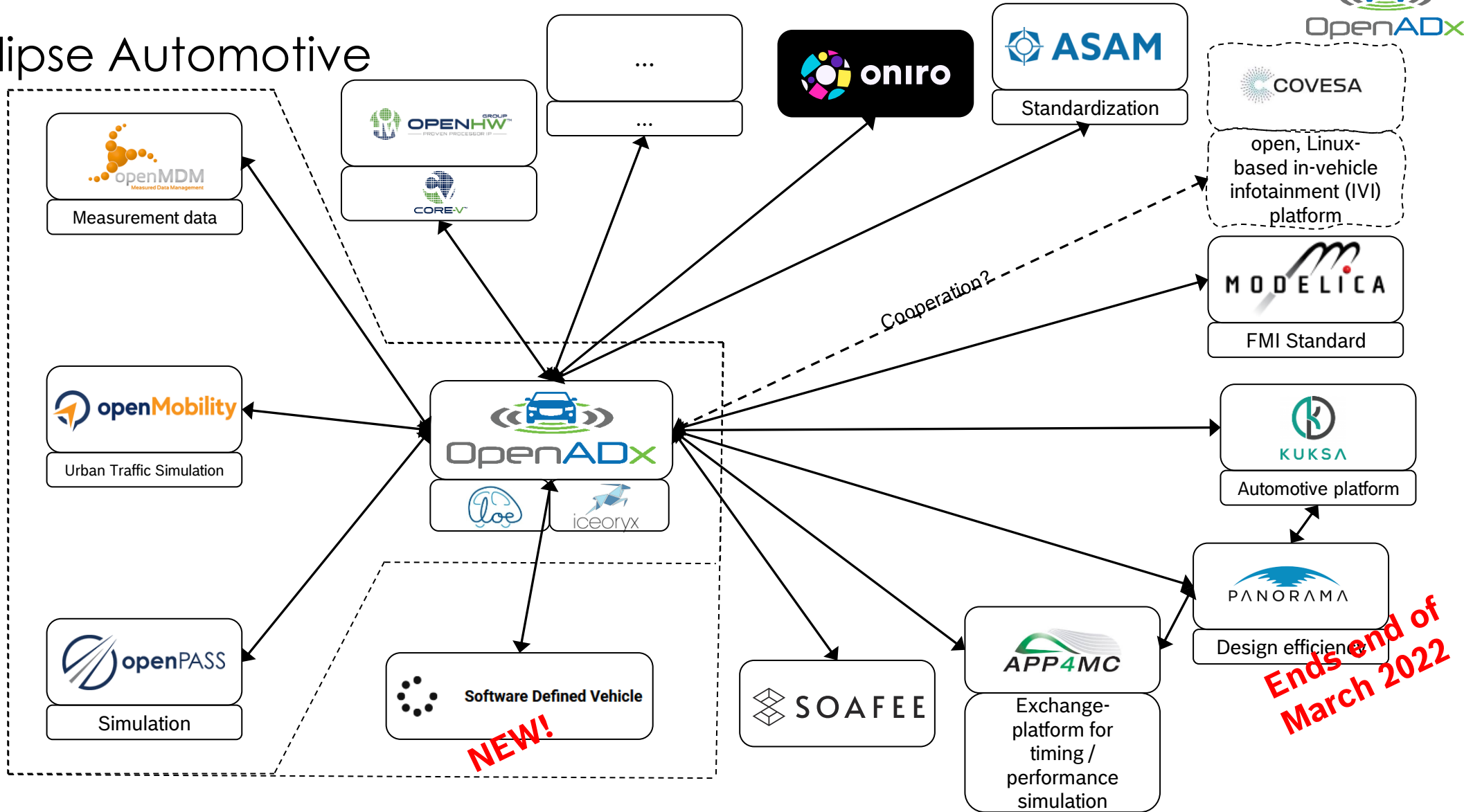
# Eclipse Automotive

## Agenda

- › Welcome
- › Introduction
  - › Eclipse Automotive Working Groups
  - › Eclipse Automotive Top Level Project (TLP)
  - › Eclipse Automotive Project Management Committee (PMC)
- › Possible future work
- › Questions and Discussion

# Eclipse Automotive

Eclipse Automotive Working Groups





Overview Downloads Who's Involved Developer Resources Governance Contact Us

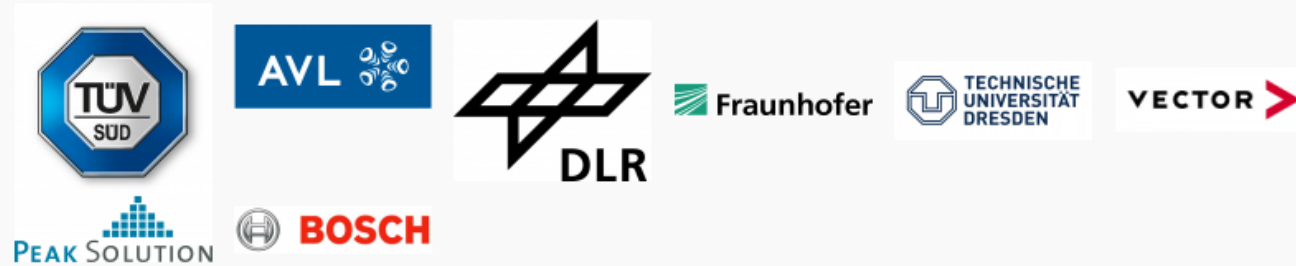
The Eclipse Automotive Top-Level Project provides a space for open source projects to explore ideas and technologies addressing challenges in the automotive, mobility and transportation domain. It is the common goal of this project to provide tools and composable building blocks to empower the development of solutions for the mobility of the future.

### Licenses:

[Eclipse Public License 2.0](#)

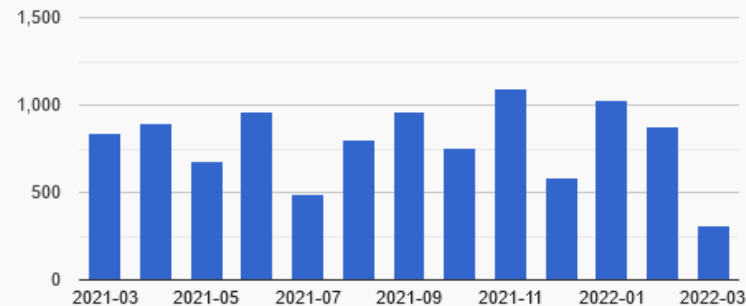
### Active Member Companies:

Member companies supporting this project over the last three months.



### Contribution Activity:

Commits on this project (last 12 months).



### PROJECT LINKS

- 📄 Top Level Project Charter
- 🌐 Website
- 📖 Wiki

### RELATED PROJECTS

Project Hierarchy:

- » Eclipse Automotive
  - » Eclipse APP4MC™
  - » Eclipse Automated Driving Op...
  - » Eclipse Cloe™
  - » Eclipse Kuksa™
  - » Eclipse MDM|BL
  - » Eclipse MOSAIC™
  - » Eclipse OpenMCx™
  - » Eclipse sim@openPASS™
  - » Eclipse Sphinx™
  - » Eclipse SUMO™
  - » Eclipse Tractus-X

Under construction

# Eclipse Automotive

<https://www.eclipse.org/automotive/>

## Open Collaboration for the Automotive Industry

The automotive industry is undergoing massive transformation with emerging automated, connected, and electric automotive technologies enabling new mobility services in a shared economy. In turn, these innovations are altering the way automakers, their partners, and customers create value and benefit from vehicles and transportation.

## Eclipse Automotive Top Level Project

The **Eclipse Automotive** Top-Level Project provides a space for open source projects to explore ideas and technologies addressing challenges in the automotive, mobility and transportation domain. It is the common goal of this project to provide tools and composable building blocks to empower the development of solutions for the mobility of the future.

## The Growing Eclipse Automotive Ecosystem

Automotive industry leaders collaborate at the Eclipse Foundation:

- 35+ Members of Eclipse Automotive Working Groups• 6 of the 20 Leading Automakers
- 3 of the Largest Tier 1 and Tier 2 Suppliers
- Leading Automotive Engineering Companies, such as Vector Informatik, Gigatronik, Mueller-BBM, AVL, and others
- Key research and government organizations, including Fraunhofer, Offis, DLR, DFKI, Fortiss, Virtual Vehicle, and others

The Eclipse Foundation delivers an open, vendor-neutral governance framework, and IP cleansing processes for OEMs, Tier 1 and Tier 2 suppliers and players in the automotive ecosystem like Audi AG, BMW Group, Robert Bosch GmbH, Daimler AG, and Siemens AG, who wish to collaborate on core capabilities below the value line to solve their technology needs. In doing so, they free up scarce organizational resources to accelerate product development that enables intellectual property sharing without the threat of antitrust and regulatory challenges, increased focus on delivering differentiating features faster, and pooling of engineering resources.

## News

**Tue, Nov 30, 2021**

### APP4MC - Release 2.0.0 published

We released a new version of APP4MC with a couple of new features and improvements.

**Sat, Jul 31, 2021**

### APP4MC - Release 1.2.0 published

We released a new version of APP4MC with a couple of new features and improvements.

**Fri, Apr 30, 2021**

### APP4MC - Release 1.1.0 published

We released a new version of APP4MC

# Eclipse Automotive Project Management Committee (PMC)

## PMC Lead



Harald Mackamul

## PMC Members



Angelika Wittek



Lukas Krawczyk

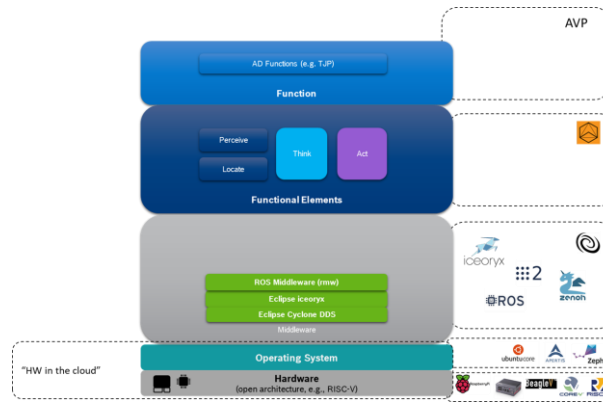
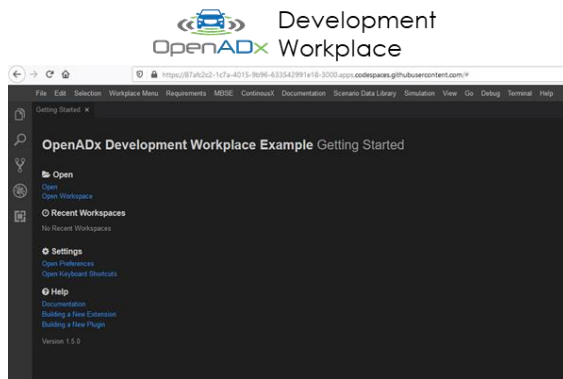
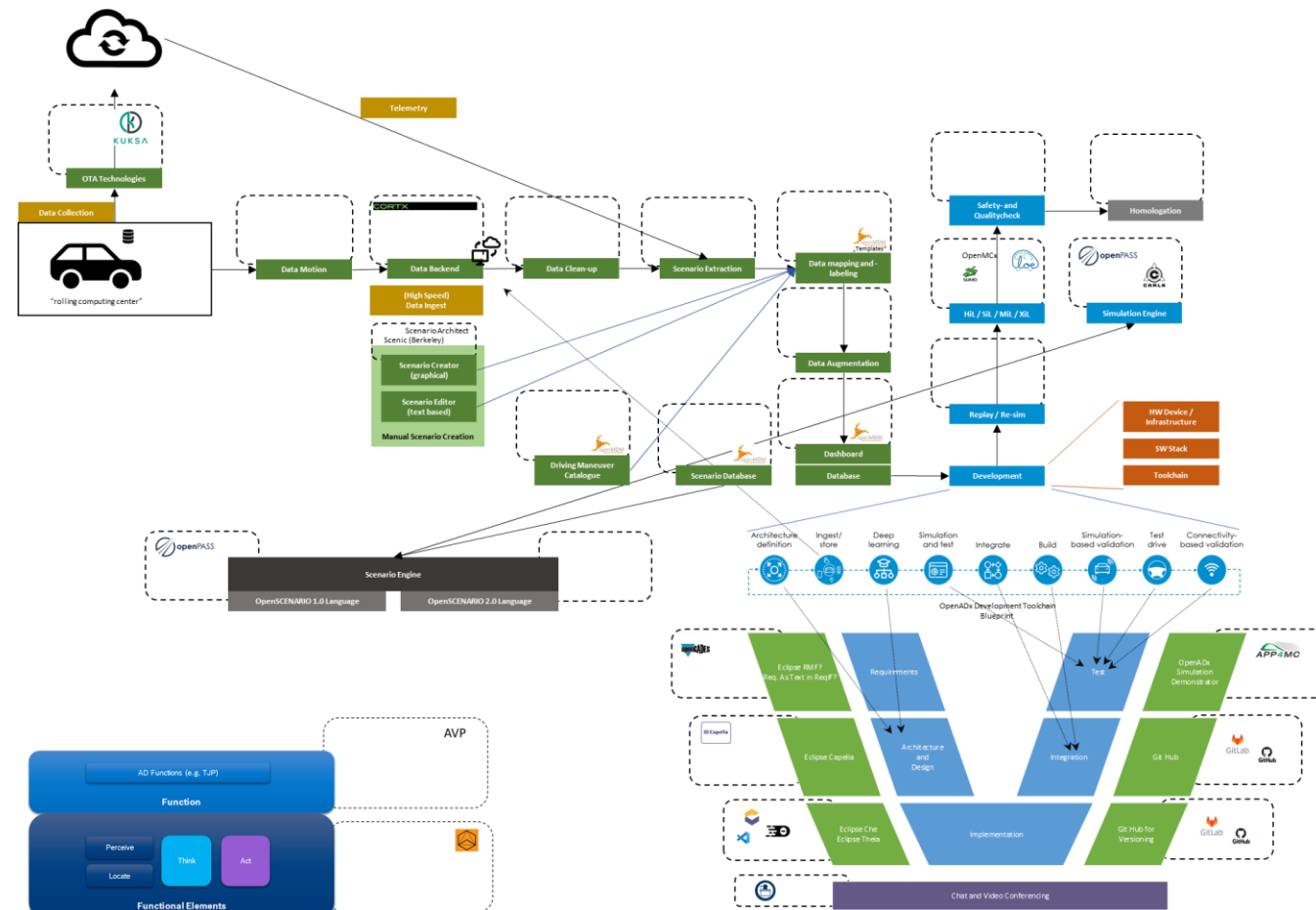
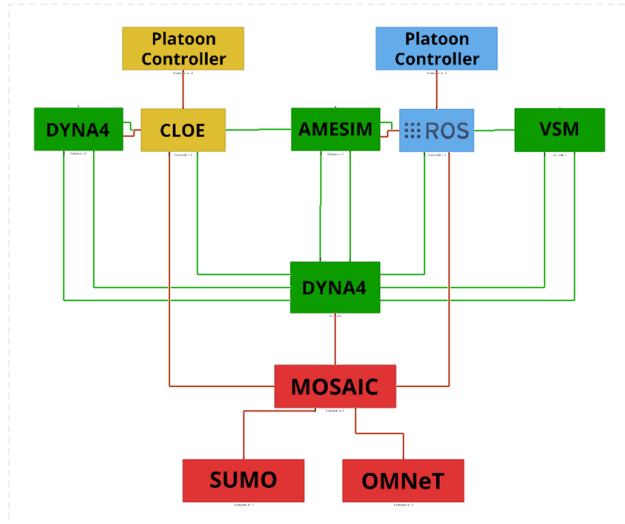


Michael Behrisch



Torkild Resheim

# Possible future work



# Questions and Discussion