

OpenADx Steering Committee Meeting

... (insert next meeting agenda here)

Steering Committee Meeting,

~~16.06.2020~~ → 23.06.2020

Agenda / Meeting Minutes

Time	Topic	Result
15:30	Welcome, Agenda	
	Antitrust Policy	respect Eclipse's Anti-Trust Policy
	Introduction of new members	get feedback from metamoto
	Charter Update	<p>Fix post-incubation phase -> voting on proposed changes</p> <p><u>Charter Change Vote:</u> Siemens - Robin - yes Red Hat - Wolfram - yes IBM - Christian - yes ADLINK - Joe - yes AVL - Josko - yes JCIM - Michael - yes Microsoft - Robert - yes Denso - Soheila - abstain Bosch - Andy - yes</p> <p>Vote update to charter carried (<i>Andy to fix sharing permissions</i>) https://docs.google.com/document/d/1CoGbw9XrFRyFu1xD781PIYmrCsqRoL1cSYAVzcn5FOk/</p> <p>(Link to Google Drive PDF) https://drive.google.com/file/d/1DeFi_whvNyopFeyHOGdnnfDAw3j-l6X0/view?usp=sharing</p>
	OpenADx Timeline / Program Plan	<p>Expectation for 2020/21</p> <p>Andy will invite for a further meeting / workshop (topics: AD stack, tooling, ...)</p> <p>Link to Program Plan</p>

	Architecture excursion	What is architecture in our context? Shift to next meeting
	Eclipse Cyclone DDS	<ul style="list-style-type: none"> • Open Robotics ROS 2 Foxy Fitzroy released June 5th with Eclipse Cyclone DDS Tier 1 ROS middleware. NOTE: ROS 264M downloads this past year • Highlighted in AWS RoboMaker blog https://aws.amazon.com/blogs/robotics/ros-2-foxy-fitzroy-robot-development/ • https://blogs.eclipse.org/post/frédéric-desbiens/robotic-dream-team-ros-2-and-cyclone-dds • Open Robotics will evaluate making it the default. Update Foxy via rolling update if so. • Adoption is strong. For example Linaro's 96boards and AutoCore.ai. Many public adopters https://iot.eclipse.org/adopters/#iot.cyclonedds • Central to ITRI + Tier IV + ADLINK AV program • Show your support for OpenADx open source, takes 2 minutes • Finishing fixing Autoware CI tests for Eclipse Cyclone DDS built-in as default. Had failed because "cyclonedds is too fast" • NOTE: Autoware near-term focus is now autonomous cargo ... because COVID? • Should Autoware + OpenADx join each other? Yes, refresh the conversation • Showcased for autonomous cargo in upcoming AWS Manufacturing Day July 22nd • EclipseCon: "Real-Time LiDAR Perception in Open Robotics ROS 2 Foxy with Eclipse Cyclone DDS" https://www.eclipsecon.org/2020/sessions/building-scaled-110-autonomous-cars-eclipse-technologies • Ouster digital LIDAR driver + Cyclone DDS optimization for large point clouds work being done for Box Robotics + ADLINK + Ouster + AWS RoboMaker solution. • iceoryx released 1st version of CycloneDDS gateway for AUTOSAR Adaptive, et al. • Started building iceoryx into CycloneDDS for ROS2 & Autoware ... but stalled because Foxy release interruptions • US DOT CARMA with SUMO + OpenADx CycloneDDS ... getting much interest in "collaborative driving" V2V, V2X with

		OpenADx tech
	Umbrella Working Group “automotive”	Info: general rework in progress -> if presentable, share paperwork
	Open topics	tuleap.eclipse.org/projects/openadx-wg-private Please work on the open topics!
	EclipseCon 2020	Community Day preparation
	Demonstrator	tuleap.eclipse.org/plugins/tracker/?aid=1246 Demonstrator talks are continued Autoware demonstrator vehicle (Lexus) running Cyclone DDS (an example: diyrobocars)
	OpenADx Whitepaper	current state (Joe owes you bit)
	Lead Management	“OEMs” or “AV makers”? focus on fast movers tuleap.eclipse.org/plugins/tracker/?aid=1236
	Upcoming events e.g. overall meetings, meeting at some conferences	<ul style="list-style-type: none"> • June, San Jose - Autonomous Valet Parking (AVP) Lexus SUV running Autoware.auto + OpenADx Eclipse Cyclone DDS in June, San Jose. autoware.org click “members”, coordinate some press / social. -> date shifted to later this year • show your support iot.eclipse.org/adopters • Autonomous Software and System Symposium, 46-18 June 2020, Stuttgart -> shifted to June 8 - 10, 2021 https://www.autonomousvehicletechnologyexpo.com/en/ • ScaleUp360 ADAS Meeting https://www.scale-up-360.com/en/adas/register-now-2/ • Open Robotics ROScon 2020 -> 2021 delayed, will have a virtual event in fall instead
	Feedback from conferences	Atos Innovation week
	Projects / Project Proposals	
	Next steps	
	Next meeting dates	

17:00	End	
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Participants

Name	Company	Participation?
Joe Speed	ADLINK Technology	x
Josko	AVL List	x
Soheila	DENSO Corporation	x
Naci	eteration	
Philip	EclipseSource	
Christian	IBM	x
Andreas	itemis	
Michael	JCIM	x
Robert	Microsoft	x
Wolfram	Red Hat	x
Andy	Robert Bosch GmbH	x
Robin	Siemens	x
Paul	Eclipse Foundation	x