

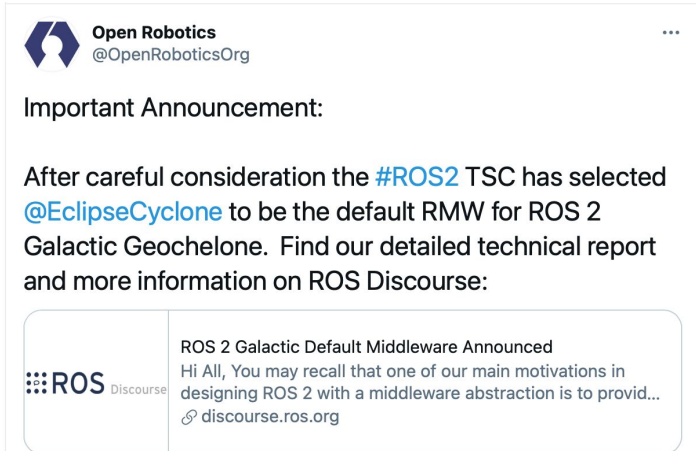
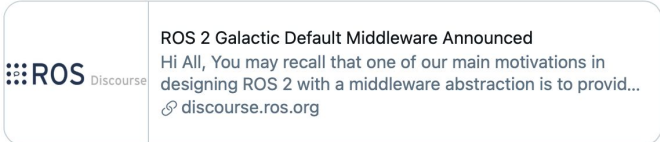
OpenADx Steering Committee Meeting

... (insert next meeting agenda here)

Steering Committee Meeting, 09.02.2021

Agenda / Meeting Minutes

Time	Topic	Result
15:30	Welcome, Agenda	
	Antitrust Policy	respect Eclipse's Anti-Trust Policy
	Introduction of new members	Welcome Arm! Welcome Michael as Eclipse Automotive representative!
	OpenADx WG Charter Update	Update and confirmation of Charter changes due to move to Europe
	OpenADx Timeline / Program Plan	Program Plan for 2021 was ratified with one consent! -> System Specification on Azure is needed -> Task for Demonstrator group -> received a specification from Simon Roadmap for implementing the Program Plan - to be done Update on Azure Credits -> there are some discussions ongoing with Stormy Peters Current EF Azure credits will be invalid mid of this year -> to be clarified with Robert, Paul and Stormy Azure Instance for OpenADx demonstrator is requested.
	Architecture excursion	Presentation on 09.02.2021 by Andreas What is architecture in our context?
	Technical sub-working group	Do we need a technical sub-working group like the demonstrator group to work explicitly on technical solutions?
	OpenSCENARIO Implementers forum	There is currently an activity ongoing, hosted by ASAM, which could be of interest for OpenADx

	OpenADx Big Picture	short presentation
	Indy Autonomous Challenge	<p>Indy Autonomous Challenge autonomous racecar unveiling at CES 2021 had 2 billion media impressions and 900 news mentions</p> <p>Encourage all of you to join and contribute engineering & sponsorship to help these university teams.</p> <p>Open source foundations are working with Clemson CU-ICAR on open source autonomy stack of Autoware.Auto on ROS 2 with OpenADx projects CycloneDDS with built-in iceoryx and Zenoh V2X.</p> <p>Will be used in high-speed exhibition lap at Indy 500 end of May and given to all IAC university teams as reference implementation.</p> <p>Joe will present a proposal for the OpenADx demonstrator? Lets try to exchange the use case truck platooning to “race car platooning”</p> <ul style="list-style-type: none"> • Indy Autonomous Challenge Press Conference at CES 2021 • https://www.indyautonomouschallenge.com/media “IN THE NEWS” • https://www.autoweek.com/racing/indycar/a35202861/autonomous-indy-car-race-indianapolis-motor-speedway/
	ROS 2 Default DDS	<p>OpenADx’s CycloneDDS project is the new default ROS middleware for Open Robotics ROS 2. It is already the default ROS middleware for Autoware Foundation autonomous driving developers. https://twitter.com/OpenRoboticsOrg/status/1339641643230613509</p> <div data-bbox="751 1435 1449 1883">  <p>Open Robotics @OpenRoboticsOrg</p> <p>Important Announcement:</p> <p>After careful consideration the #ROS2 TSC has selected @EclipseCyclone to be the default RMW for ROS 2 Galactic Geochelone. Find our detailed technical report and more information on ROS Discourse:</p> <div data-bbox="772 1742 1433 1883">  <p>ROS 2 Galactic Default Middleware Announced Hi All, You may recall that one of our main motivations in designing ROS 2 with a middleware abstraction is to provid... discourse.ros.org</p> </div> <p>11:40 AM · Dec 17, 2020 · Twitter Web App</p> <p>28 Retweets 8 Quote Tweets 59 Likes</p> </div> <p>https://iot.eclipse.org/adopters/#iot.cyclonedds it takes 2 minutes to add your logo to OpenADx projects</p>

	USDOT CARMA adopts OpenADx	USDOT CARMA is migrating to Autoware.Auto ROS 2 with OpenADx CycloneDDS with built-in iceoryx and Zenoh V2X https://discourse.ros.org/t/carma-migrating-to-ros-2-with-cyclonedds-and-zenoh/17541
	Collaboration with universities	Contact Universities to talk about OpenADx there? Contact: HS Kempten : https://www.linkedin.com/in/stefan-alexander-dr-schnaider-0760671/ HS HN, DHBW Stuttgart, ... https://www.fkfs-veranstaltungen.de/20-internationales-stuttgarter-symposium/call-for-papers IAC is great way to engage 40 universities https://www.indyautonomouschallenge.com/teams Joe's IEEE IV2020 IAC talk
	openMDM meets OpenADx	On hold - till Program Plan is finished Collection of Use Cases - how to handle? Soheila will share the provided document, we should setup a further meeting with some openMDM colleagues for more insights in openMDM to fill the doc uploaded in tuleap: https://tuleap.eclipse.org/plugins/document/openadx-wg-private/ Ask demonstrator team, if we should invite openMDM people to bring the demonstrator forward. First we should have the first architecture ready, before we include openMDM, but it makes sense to do that.
	new TLP (Top Level Project)	a new TLP "Automotive" will be established in January, related projects will moved to the new TLP in February
	Eclipse Cyclone DDS	Any news on that? https://discourse.ros.org/t/community-feedback-default-rmw-for-ros-2-galactic/16450 Feedback was very good! https://osrf.github.io/TSC-RMW-Reports/ Add your logo to show support for open source
	Open topics	tuleap.eclipse.org/projects/openadx-wg-private

		Please work on the open topics!
	Demonstrator	tuleap.eclipse.org/plugins/tracker/?aid=1246 Current state? VM will be setup for the demonstrator on an Azure instance as a playground. Eclipse ADORe for platooning is also involved now. Continuation in January Azure Instance for OpenADx demonstrator is requested.
	OpenADx Whitepaper	Should be a constant activity to have an up-to-date whitepaper -> OpenADx Program Plan
	Lead Management	“OEMs” or “AV makers”? focus on fast movers tuleap.eclipse.org/plugins/tracker/?aid=1236 Membership queue -> Paul provides a template
	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 • Autonomous Software and System Symposium, 16-18 June 2020, Stuttgart -> shifted to June 8 - 10, 2021 https://www.autonomousvehicletechnologyexpo.com/en/ • Autonomous Software and System Symposium, virtual 'live' December 8 - 10, 2020 https://www.autonomousvehiclevirtuallive.com/en/index.php • Open Robotics ROScon 2020 -> 2021 delayed, will have a virtual event in fall instead
	Feedback from conferences	
	Projects / Project Proposals	
	Next steps	
	Next meeting dates	regular meetings are scheduled There is a conflict on the Tuesday schedule, is Monday also possible?
17:00	End	

Participants

Name	Company	Participation?
Joe Speed	ADLINK Technology	x
Girish	Arm	
Josko	AVL List	
Adam	DENSO Corporation	x
Daniel	DLR	
Naci	eteration	
Philip	EclipseSource	
Andreas	itemis	x
Michael	JCIM	
Robert	Microsoft	x
Wolfram	Red Hat	
Andy	Robert Bosch GmbH	x
Robin	Siemens	
Dominik	science+	
Paul	Eclipse Foundation	
Michael	Eclipse Foundation	x
Lukas	FH Dortmund	x
Brian	Open Robotics	
Daisuke	Autoware	
Simon	AVL	x
Klaus	AVL	x