

OpenADx – xcelerate your Autonomous Driving development

Steering Committee Meeting – 21st January 2020

Agenda OpenADx Steering Committee Meeting – 21.01.2020

Time		
15:00	Welcome, Agenda	Protocol: Andy Participants: see wiki
	Introduction of new members	<ul style="list-style-type: none"> • DENSO Corporation
	Open topics <ul style="list-style-type: none"> • We will add a chapter on our wiki / web page a Q&A about how to participate in OpenADx and so on. • Git/GitHub for the Steering Committee -> can Eclipse provide us this? (Andy contacts Wayne) • We need a coordination of approaching OEMs (maybe a closed wiki page) -> Andy will make a proposal (after the Git/GitHub topic is clarified) 	Will be handled in Tuleap Current state: <ul style="list-style-type: none"> • No update • Who can do that? How should the structure look like? • Q&A on the webpage, Wiki should stay on one page due to the keyword search • Share GitHub Link to the steering committee • We start with Tuleap (jump to Tuleap) • Check, if everyone has access -> add Joe, Robert, Juergen • Proposal is in Tuleap (https://tuleap.eclipse.org/projects/openadx-wg-private/)

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	<p>Leftovers from F2F Workshop in Zwingenberg</p> <ul style="list-style-type: none"> • OpenADx Working Group Scope definition <ul style="list-style-type: none"> • OpenADx pitch deck (in 15 Minutes -> What is OpenADx and why should we participate?) • Communication Channels like LinkedIn and Twitter is “state-of-the-art” and should be used. <ul style="list-style-type: none"> • Communication Plan • How do we activate the community? • Participation of OEMs in OpenADx <ul style="list-style-type: none"> • How can we activate them to participate? • Lead Management - Who can help whom to contact xyz? • We will start with Tuleap and an Excel for the Lead Management • We need help to setup a tracker for our tasks, • We need in general a short introduction to Tuleap as well as access rights for all SC members 	<ul style="list-style-type: none"> • Any progress? • To broaden the reach of OpenADx, we should use Social Mediatools • We need continuous news we send out, a communication plan is helping • Not every day, maybe once a month via Twitter • Andy will setup a Twitter Account for OpenADx, it should be linked to a web page • Andy will start with a communication plan • If account is live, notification to all members • We need more things / projects who people can play with or which are useful for them • Build solutions so that others (e.g. evangelists) to tell the story • Setup tracker • Ask Eclipse

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	Feedback from Conferences	
	Funding Working Group	Manpower vs. Money
	Collaboration with openMDM	F2F Workshop will come, who is interested?
	Upcoming events <ul style="list-style-type: none"> • e.g. overall meeting, meeting at BCW, ... 	<ul style="list-style-type: none"> - BCW and EclipseCon for F2F meetings? <ul style="list-style-type: none"> - Maybe in June at AV SW symposium, itemis office, Messe room, Bosch office in VAI? - And October 19-22 at EclipseCon - Workshop with all interested people? <ul style="list-style-type: none"> - Participitation fee will be feasible (50-100€)
	Projects, Project Proposals	<ul style="list-style-type: none"> • How to show the connection between OpenADx and the projects • Can we create a badge like “this is part of the OpenADx Toolchain” • Formal partnership with Open Robotics?
	Next steps <ul style="list-style-type: none"> • Building a blueprint • Define a small working group to build a demonstrator / a bunch of small demonstrator (use the knowledge of the Carolo Cup / DIYRoboCars Meetup guys) • Discussion with Open Robotics about potential collaboration. • Think about, how to fund the OpenADx community (money vs. working power) -> look on the Open Robotics model 	<ul style="list-style-type: none"> • Adapt v model with machine learning cycle Andy will provide the information
	Next meeting dates	We will start the meetings in 2020 30 minutes later
16:30	End	

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Name	When?	Where?	Link to event	Participation / Speaker
Bosch Connected Experience (Hackathon)	17.02. - 19.02.2020	Berlin	https://bosch-connected-world.com/hackathon/code-at-bcx/	-
Bosch Connected World (Conference)	19.02. - 20.02.2020	Berlin	https://bosch-connected-world.com/	Participation
Automotive Software Strategy Conference	03.03. - 04.03.2020	Munich	www.sv-veranstaltungen.de/software-strategies	Andy gives a talk
BSides Connected Autonomous Driving 2020	18.05.2020	Stuttgart	https://cfp.bsidesstuttgart.org/tbad2t19/	Paper submitted
Autonomous Vehicle Software Symposium	16.06. - 18.06.2020	Stuttgart	https://www.autonomousvehicletechnologyexpo.com/en/conference.php	Andy gives a talk

OpenADx

OpenADx Steering Committee

v0.1
Initial draft
13.08.2019

Key Partners



Other Eclipse Working Groups

Key Activities



- Contribute content (SW, ...)
- Setup a demonstrator (Code first)
- Train the community (e.g. how to use Eclipse Cloe ...)
- Show the stuff at conferences, ... (Marketing)
- Using existing technologies (like Eclipse Che, OpenShift, ...)
- Investigate existing OSS projects
- Provide some Hackathons
- Talk with competitors (ADTF, ADS2, ...)

Key Resources



- Contributions (e.g. Eclipse Cloe, Eclipse iceoryx, ...)
- Marketing Material

Value Propositions



- Traceability (to test cases, across the toolchain ...)
- Standardization (Interfaces ...)
- Enabler, to get "in the room with big guys"
Build platforms, provide frameworks
- Bringing the automotive community together (to build a bigger market)
- Provide services on top of the toolchain
- Investment protection (it is able to run in this environment)
- Saving cost and time, sharing risk
- Share expertise and access to in-house developments (Access to common knowledge)

Buy-in & Support



Deployment



Beneficiaries



- ADAS Developer (OEM)
- ADAS Developer (Tier1)
- Authorities (e.g. UNECE, TÜV ...)
- RoboCar Racer
- Technology Provider (bringing their technology into the "standard")
- Best in class provider (e.g. cloud)
- Tool Provider (bringing their tools into the "standard"
Protect its proprietary business)
- Automotive Tier1 Management
- Infrastructure provider (OSI5 layer)
- OSS developer
- Model driven developer (how the simulation framework is setup)

Mission Budget/Cost



Personnel cost

Possibly Eclipse membership cost

Mission Achievement / Impact Factors



Cooperations and potential

