

OpenADx – xcelerate your Autonomous Driving development

Steering Committee Meeting – 10th December 2019

Agenda OpenADx Steering Committee Meeting – 10.12.2019

Time		
15:00	Welcome, Agenda	Protocol: Andy Participants: see wiki
	Introduction of new members	<ul style="list-style-type: none"> • Introduction of Robert Nahm and Microsoft • Introduction of Joe Speed and ADLINK Technology
	<p>Open topics</p> <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) 	<p>Current state:</p> <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	
	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? • Adapt v model with machine learning cycle
	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 	Andy will provide the information
	Next meeting dates	Please check the dates on 17.12., if it is possible to join. 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
Eliv	16.10. - 17.10.2019	Bonn	https://www.vdi-wissensforum.de/eliv/	Check for 2020
Eclipsecon Europe	21.10. - 24.10.2019	Ludwigsburg	https://www.eclipsecon.org/europe2019	Andy gives a talk and moderates the Automotive@Eclipse session
BMW IT Fair	23.10. - 24.10.2019	Munich		Wolfram has a booth there
IoT Solutions World Congress	28.10.2019	Barcelona	https://www.iotsworldcongress.com/agenda/w1-intelligent-connected-vehicles-an-amplified-data-management-problem/	Andy gives a talk
Euroforum - Software Drives	12.11. - 13.11.2019	Stuttgart	https://www.euroforum.de/software-eng/	Andy gives a talk
auto:CODE	27.11. - 29.11.2019	Berlin	https://auto-code.eu/	Andy has a session "challenge your peers"
Embedded Software Engineering Kongress	02.12. - 06.12.2019	Sindelfingen	https://www.esk-kongress.de/	Andy gives a talk
ASAM Conference	11.12. - 12.12.2019	Dresden	https://www.asam.net/conferences-events/detail/asam-international-conference-2019/	
Bosch Connected World (Conference)	19.02. - 20.02.2020	Berlin	http://bcw.bosch-si.com/berlin/	
Bosch Connected Experience (Hackathon)	19.02. - 20.02.2020	Berlin	http://bcw.bosch-si.com/berlin/hackathon/	
Automotive Software Strategy Conference	03.03. - 04.03.2020	Munich	www.sv-veranstaltungen.de/software-strategies	Andy gives a talk
Autonomous Vehicle Software Symposium	16.06. - 18.06.2020	Stuttgart	https://www.autonomousvehicletechnologyexpo.com/en/conference.php	Paper submitted

Backlog OpenADx Steering Committee Meeting – 26.11.2019

Backlog - Topics

Invite Bosch colleague for presenting current state of public funded projects with relation to OpenADx

- After contracts are ready

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

