OpenADx – xcelerate your Autonomous Driving development

Steering Committee Meeting – 11th February 2020

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## Agenda OpenADx Steering Committee Meeting – 11.02.2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:30</td>
<td>Welcome, Agenda</td>
<td>Protocol: Andy</td>
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<td></td>
<td></td>
<td>Participants: see wiki</td>
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<td></td>
<td>Introduction of new members</td>
<td>• Science+ Computing AG (an atos company) as interested party</td>
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<td></td>
<td>Open topics</td>
<td>Will be handled in Tuleap</td>
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<tr>
<td></td>
<td></td>
<td><a href="https://tuleap.eclipse.org/projects/openadx-wg-private/">https://tuleap.eclipse.org/projects/openadx-wg-private/</a></td>
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<td></td>
<td>Feedback from Conferences</td>
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<td></td>
<td>Funding Working Group</td>
<td>Manpower vs. Money</td>
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<tr>
<td></td>
<td>Collaboration with openMDM</td>
<td>F2F Workshop will come, who is interested?</td>
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<tr>
<td></td>
<td>Upcoming events</td>
<td>Agenda is available</td>
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<tr>
<td></td>
<td>• e.g. overall meeting, meeting at BCW, …</td>
<td>• Organization of overall meeting currently in progress</td>
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<td>Projects, Project Proposals</td>
<td>• Current project ideas?</td>
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<td>• Who will provide/contribute which project?</td>
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<td></td>
<td>Next steps</td>
<td></td>
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<tr>
<td>17:00</td>
<td>Next meeting dates</td>
<td>scheduled</td>
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<td>End</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Name</th>
<th>When?</th>
<th>Where?</th>
<th>Link to event</th>
<th>Participation / Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scale Up 360 – Automotive AI</td>
<td>04.02. - 05.02.2020</td>
<td>online</td>
<td><a href="https://www.scale-up-360.com/en/automotive-ai/agenda/">https://www.scale-up-360.com/en/automotive-ai/agenda/</a></td>
<td>-</td>
</tr>
<tr>
<td>Automotive Software Strategy Conference</td>
<td>03.03. - 04.03.2020</td>
<td>Munich</td>
<td><a href="https://www.sv-veranstaltungen.de/software-strategies">www.sv-veranstaltungen.de/software-strategies</a></td>
<td>Andy gives a talk</td>
</tr>
<tr>
<td>BSides Connected Autonomous Driving 2020</td>
<td>18.05.2020</td>
<td>Stuttgart</td>
<td><a href="https://cfp.bsidesstuttgart.org/tbad2t19/">https://cfp.bsidesstuttgart.org/tbad2t19/</a></td>
<td>Paper submitted</td>
</tr>
</tbody>
</table>
### Backlog - Topics

Invite Bosch colleague for presenting current state of public funded projects with relation to OpenADx
- After contracts are ready
OpenADx

- 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 icerox, ...)
  - 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:
  - ADAS Developer (OEM)
  - ADAS Developer (Tier1)
  - Authorities (e.g. UNECE, TüV, ...)
  - 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:
  - Designed for OpenADx Steering Committee
  - Version / Status / Date: v0.1 Initial draft 13.08.2019

Template based on https://strategyzer.com/canvas/business-model-canvas
Cooperations and potential

- openMDM: Measurement data
- openGENESIS: Verifiable AI
- openMobility: Urban Traffic Simulation
- openPASS: Simulation
- iceoryx
- FMI Standard: Automotive platform
- MODELICA: Exchange-platform for timing / performance simulation
- Public funded projects: e.g. Simulation
- Design efficiency: APPSTACLE

OpenADx // Leveraging open collaboration and open source to accelerate development of Automated Driving // 3/3/2020