ECLIPSE FOUNDATION

Eclipse Software Defined Vehicle

Title: Outlook and next steps

Date: 22.09.2022
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Agenda

- ➔ What happened since last contribution day?
- ➔ Whats on the roadmap?
- ➔ Upcoming events
- ➔ Call to action

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Where are we today

SDV Membership commitments (as of Sept 16th)

accenture
arm
AVL
Capgemini
CARIAD
Continental
DMI
Elektrobit
ETAS
eteration
FUTUREWEI
KARAKUN
Microsoft
NXP
ECLIPSE
Red Hat
REYCOM
BOSCH
Invented for life
SUSE
TOYOTA
ZF GROUP

2 new members, several additional in the onboarding process

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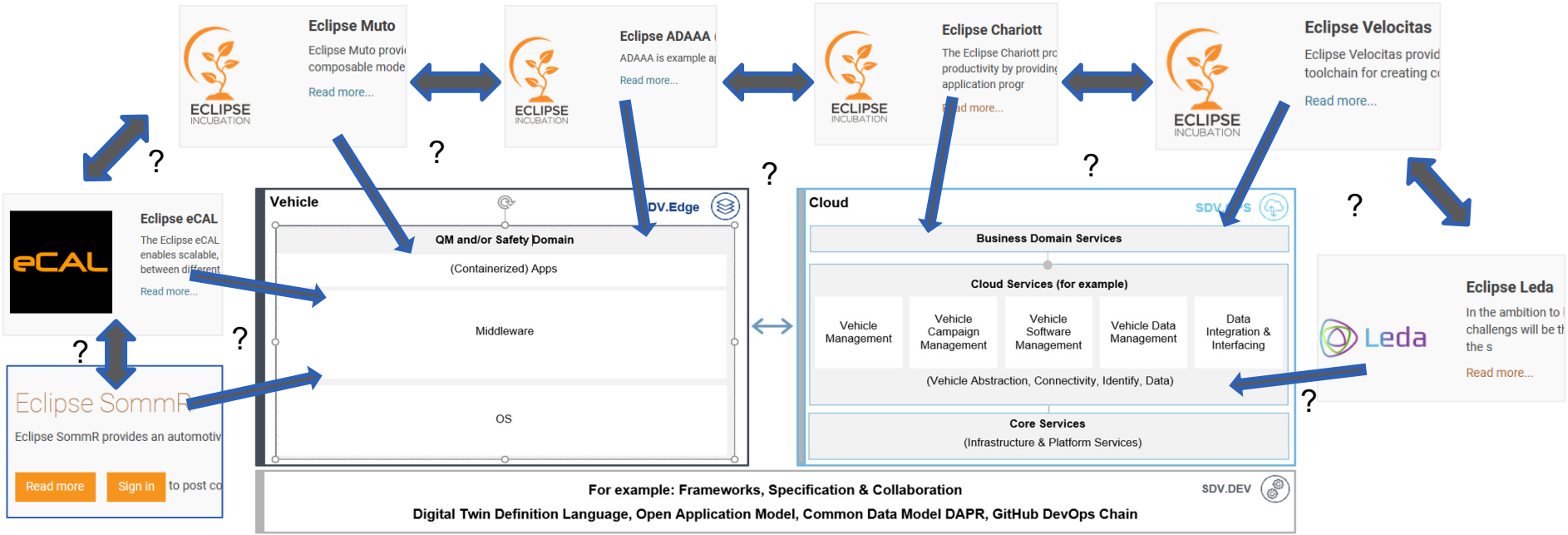
Project Status Quo after Contribution Day 1



7 projects, integration started, preparation of Hackathon in November ongoing

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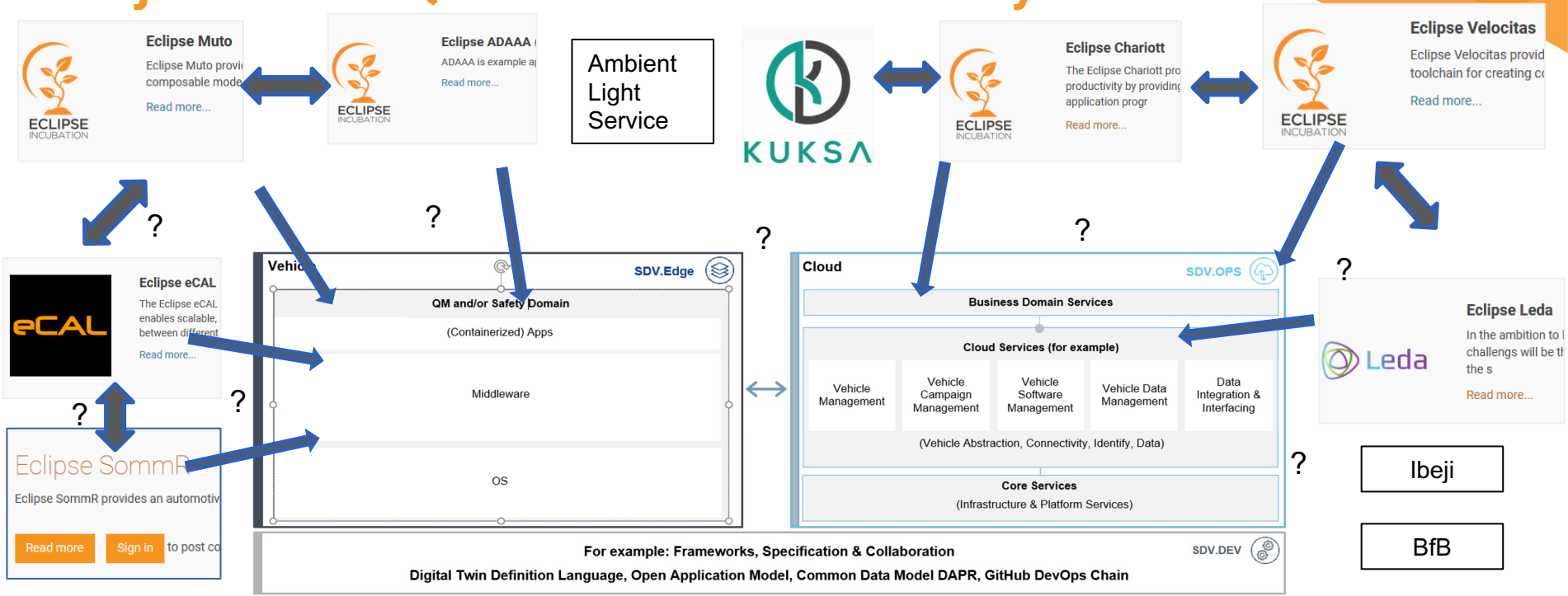
Project Status Quo after Contribution Day 2



11 projects, focus on cross project collaboration

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Ongoing activities

AUTOSAR

SOAFEE

COVESA

Accelerating the future of connected vehicles

AUTOMOTIVE GRADE LINUX

Discussion with Autosar, first exchanges with AGL during OSS Summit, ongoing exchange with SOAFEE, …

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Events 2022

We are here

Context	▪ Gathering of initial project proposals of all members ▪ Built a relation between them ▪ Develop joint idea of a first common baseline ▪ Streamline members activities	▪ Gathering of 2nd iteration of project proposals of all members ▪ Built a relation between them ▪ Evolve the common baseline ▪ Streamline members activities	▪ Share current state of technical baseline ▪ pot. Have a first hackathon trial / technical presentation	▪ Have a baseline of technology stack of Eclipse SDV community ▪ Use that to conduct a Hackathon to proof new way of developing a vehicle App ▪ Branding of hackathon under the umbrella of Eclipse, invit all members to participate
Milestones	30th Jun 2022 Contribution Day 1	22th Sept 2022 Contribution Day 2	24-27th Oct 2022 EclipseCon	09-10th Nov 2022 Eclipse SDV Hackathon parallel to BCW22
Prerequisites	▪ Members need to hand in their project proposal for initial review at Eclipse ▪ 2 month lead time for preparation	▪ Members need to have their code contributions done for the projects from 1st Contribution day ▪ 2 month lead time for preparation	▪ Preparation effort to be shared between involved members	▪ All projects from 1st contribution day will participate ▪ Join effort to prepare and conduct ▪ Technical baseline where every member have its contribution to

Sponsors?

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Call to action

> Stay up to date by joining the mailing list

https://accounts.eclipse.org/mailing-list/sdv-wg

> Meet us at EclipseCon 2022

https://www.eclipsecon.org/2022

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Call to action

> Join the SDV Hackathon

https://bosch-connected-world.com/hackathon/eclipse/

SCAN ME

> Take part in our technical alignment meeting

link

SCAN ME

Approach me and every other member for informal exchange!

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