

openMDM WG Annual Summit 2022
Eclipse Foundation - enabling successful collaboration in the open

May 2022

The Open Source Foundation of choice in Europe With a global presence, reach and reputation

Eclipse Foundation AISBL is based in Brussels Under EU-based laws and regulations, hosting code in Europe

Visit eclipse.org/europe







Mercedes-Benz Tech Innovation





European Space Agency



















Asia





Eclipse Foundation Strategic Members

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Governance principles







Our Impact: Open Innovation at Industrial Scale



Competition Layer

Commercial Adopters focus resources on rapidly building differentiating features

Requirements & Use Cases

Value Line

Product-Ready Technologies



Collaboration Layer

Technology Producers jointly define roadmap and build core capabilities



Governance Layer

The Eclipse Foundation provides an open, vendor-neutral development environment to enable collaboration

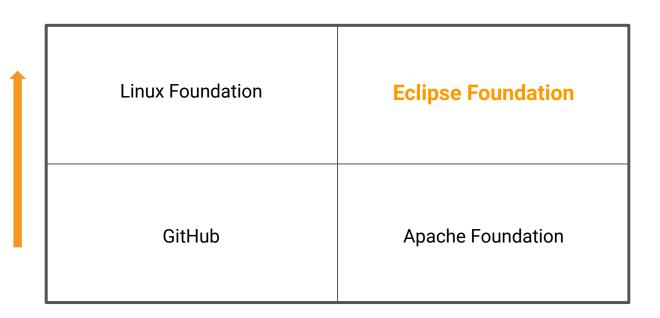
\$13+ billion

of shared investment to date



Delivering Broad Stakeholder Value

Breadth of Professional Services



Community of Practice



Projects and Working Groups

Projects

Transparent
Open
Vendor-neutral

Working Groups







Group of committers
Build code, specifications, documentation
Meritocracy

Group of organizations
Focus, promote and augment Eclipse technologies
Open Governance

Eclipse Foundation Working Groups Foundation in a box



Vendor-Neutral Governance

Collaboration under a vendor neutral governance model



Ecosystem Development and Marketing

Eclipse Foundation staff help build a community for collaboration through marketing and community programs



Collaborative Management

Working groups coordinate the efforts of open source projects by providing a shared vision and roadmap



Specification Development

Eclipse Working Groups use the proven Eclipse Specification Development processes that provides a framework for the development of specifications in open source



Branding and Compatibility

Creating branding and compatibility programs to build a trusted ecosystem of implementers and consumers

Automotive Working Groups











Building an automotive community



Home / EclipseCon / EclipseCon 2021 / Conference / Community Day

Community Day

Community Day at EclipseCon has always been a great event for Eclipse working groups and project teams, and this year's virtual day is no exception! Community Day is on Monday, October 25 (the day before the start of the main

Community Day is focused on and around working groups and Eclipse projects. The content is organized by the community groups themselves, with logistical support provided by the conference team. Anyone who is registered for EclipseCon 2021 may participate in Community Day; no extra signup is required.

The 2021 Community Day schedule is now full: thanks to all those community members who signed up to organize a session! Space is limited, so be ready to join the sessions at their start time.

Why Participate in Community Day?

Here are just some of the reasons for joining Community Day:

- · Get together with your group for a meeting, project update, workshop, presentation, or panel discussion
- · Grow your community by inviting others to learn about and join your group
- · Highlight your technology and Eclipse projects to gain visibility in the broader Eclipse community
- . Benefit from the promotion that the Foundation marketing team will be doing for Community Day

Agenda

The table below shows an overview of Community Day, All times listed are CET.

| TIME | SESSION |
|---------------|--|
| 15:00 - 19:00 | Automotive@Eclipse |
| | Meet the Automotive@Eclipse Community The Future of Automotive@Eclipse - News, Strategy, Outlook |



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COMMUNITY, CODE. COLLABORATION.

EclipseCon is the leading conference for developers, architects, and open source business leaders to learn about Eclipse technologies, share best practices, and more. EclipseCon is our biggest event of the year and connects the Eclipse ecosystem and the industry's leading minds to explore common challenges and innovate together on open source runtimes, tools, and frameworks for cloud and edge applications, IoT, artificial intelligence, connected vehicles and transportation, digital ledger technologies, and much more.









Online resources

Automotive TopLevel Project

https://projects.eclipse.org/projects/automotive

Projects

- Eclipse Automated Driving Open Research (ADORe)
- Eclipse Cloe
- Eclipse Kuksa
- Eclipse MDM|BL
- Eclipse MOSAIC
- Eclipse OpenMCx
- Eclipse sim@openPASS™
- Eclipse Sphinx™
- Eclipse SUMO™
- Eclipse Tractus-X
- Eclipse APP4MC
- Eclipse <u>iceoryx</u>
- Eclipse Cyclone DDS

Working Groups

openADX
openMDM
openMobility
openPass
Software Defined Vehicle (SDV)
loT

Adoption

In-car SW stack with ASIL D requirements



