



# SDV Contribution Day Project Ecosystem

2022.06.30



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1mo · Edited ·

We put software at the top of our growth agenda. This is why Continental works closely together with others, connected, and values combining Hardware & Software knowledge. We can only do this together. Listen to our CTO Automotive [Gilles MABIRE](#) explain why joining forces with the EclipseFdn matters to Continental. [#SoftwareDefinedVehicle](#) [#software](#) [#automotive](#)



Christoph Herzog and 429 others

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### Join the Eclipse Software Defined Vehicle Working Group

Let's collaborate and integrate!

Logos included: Red Hat, ECLIPSE FOUNDATION, ETAS, Capgemini, AVL, arm, Microsoft, eleration, Bosch, REYCOM, accenture, ZE GROUP, CARIAD, TOYOTA, NXP, SUSE, DMI, karakun, Continental.



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ELEKTROMOTOREN



## New Value Creation Options: From Buy & Manage to Make & Collaborate

### Buy

- **Debundling** of ECU + SW
- SW - **Containerization**
- HW - **EMS**
- 1<sup>st</sup> tiers **mirroring** OEMs
- OEMs **competing** 1<sup>st</sup> tiers

### Make

- **Talent**
- **Talent**
- **Talent**
- **Focus**
- **Reality check**

### Collaborate & Contribute

- **Decide** to trust
- **Follow** instead of control
- **Share** loads & resources
- Increase **Quality**
- **Mindset Challenge**

How many  
platforms are  
sustainable?

ECLIPSE  
FOUNDATION

arm AVL 55 Capgemini

DMI ETAS

Infineon NXP

BOSCH SUSE

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# 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](https://eclipse.org/europe)



## Europe



Mercedes-Benz  
Tech Innovation



## USA



ORACLE®



## Asia

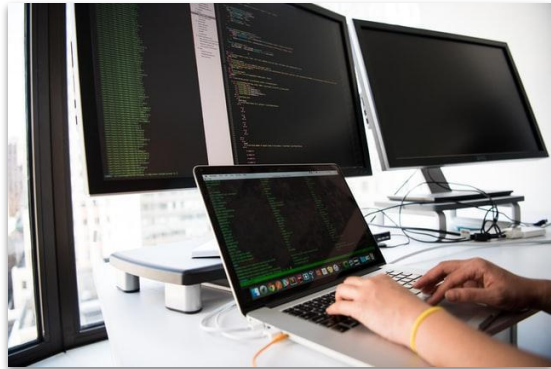


# Eclipse Foundation Strategic Members

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# Projects and Working Groups

## Projects



Transparent  
Open  
Vendor-neutral

## Working Groups



Group of committers

Build code, specification documents, documentation

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

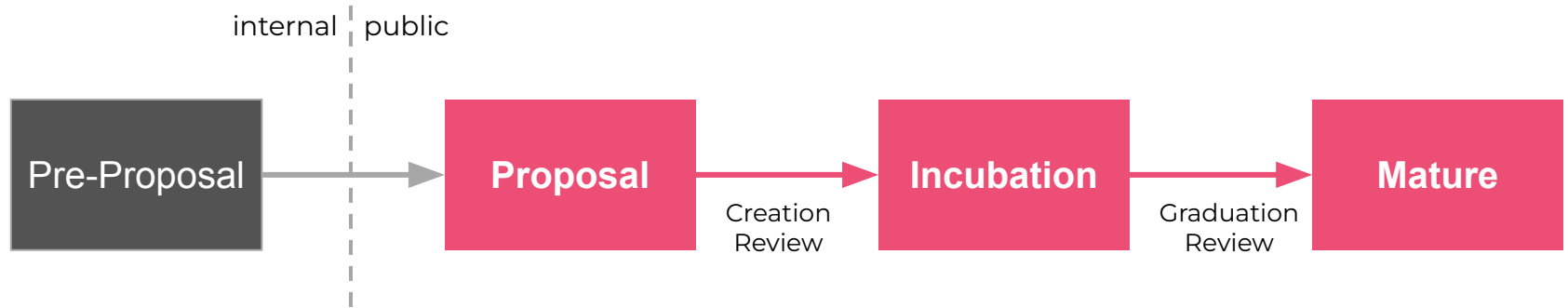


# Relationship between Projects and Working Groups

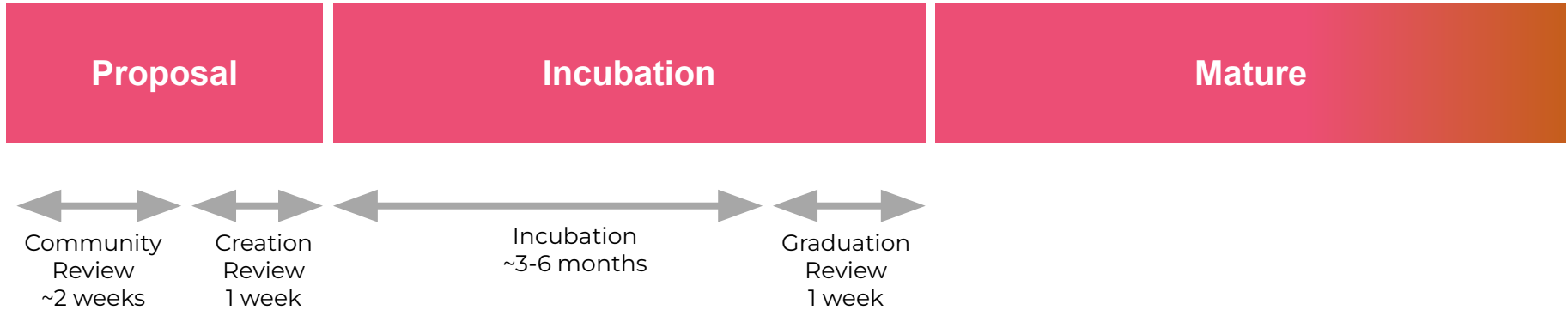
- There is no notion of Working Group ownership of Projects
  - Working Groups are intended to *complement* open source projects by undertaking activities that open source projects are not well suited for
- Working Groups express non-exclusive interest in Projects
  - Specification Projects are automatically included in the Working Group's project set
- The union of the Committers from a Working Group's Projects comprise the Working Group Committers

The Projects  
What's next

# Project Phases

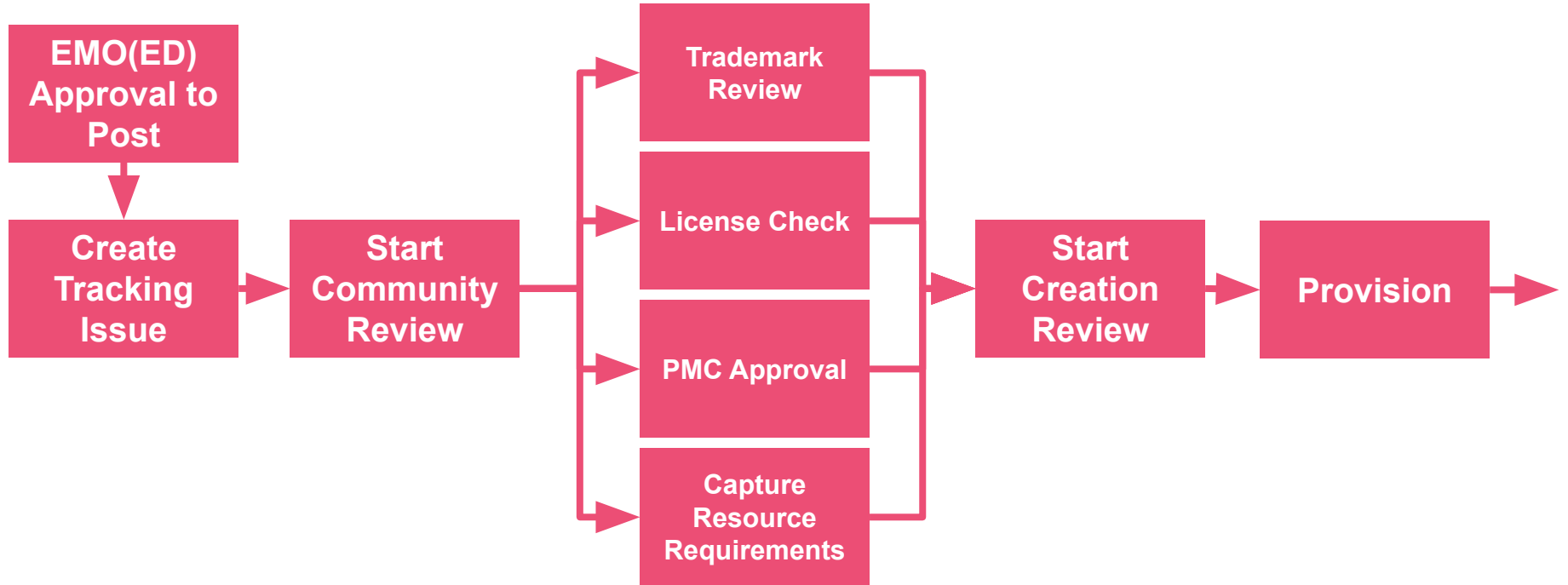


# Eclipse Open Source Project Timeline



\*Not to scale

# Tracking the Proposal



<https://gitlab.eclipse.org/eclipsefdn/emo-team/emo/-/issues>

# What's Next



# Resources

- Eclipse Foundation Project Handbook
  - <https://www.eclipse.org/projects/handbook>
- Eclipse Foundation Committer Training
  - <https://www.eclipse.org/projects/training>
- “Incubation” Mailing List
  - <https://accounts.eclipse.org/mailling-list/incubation>
- Eclipse Management Organization (EMO)
  - [emo@eclipse-foundation.org](mailto:emo@eclipse-foundation.org)

# The Projects

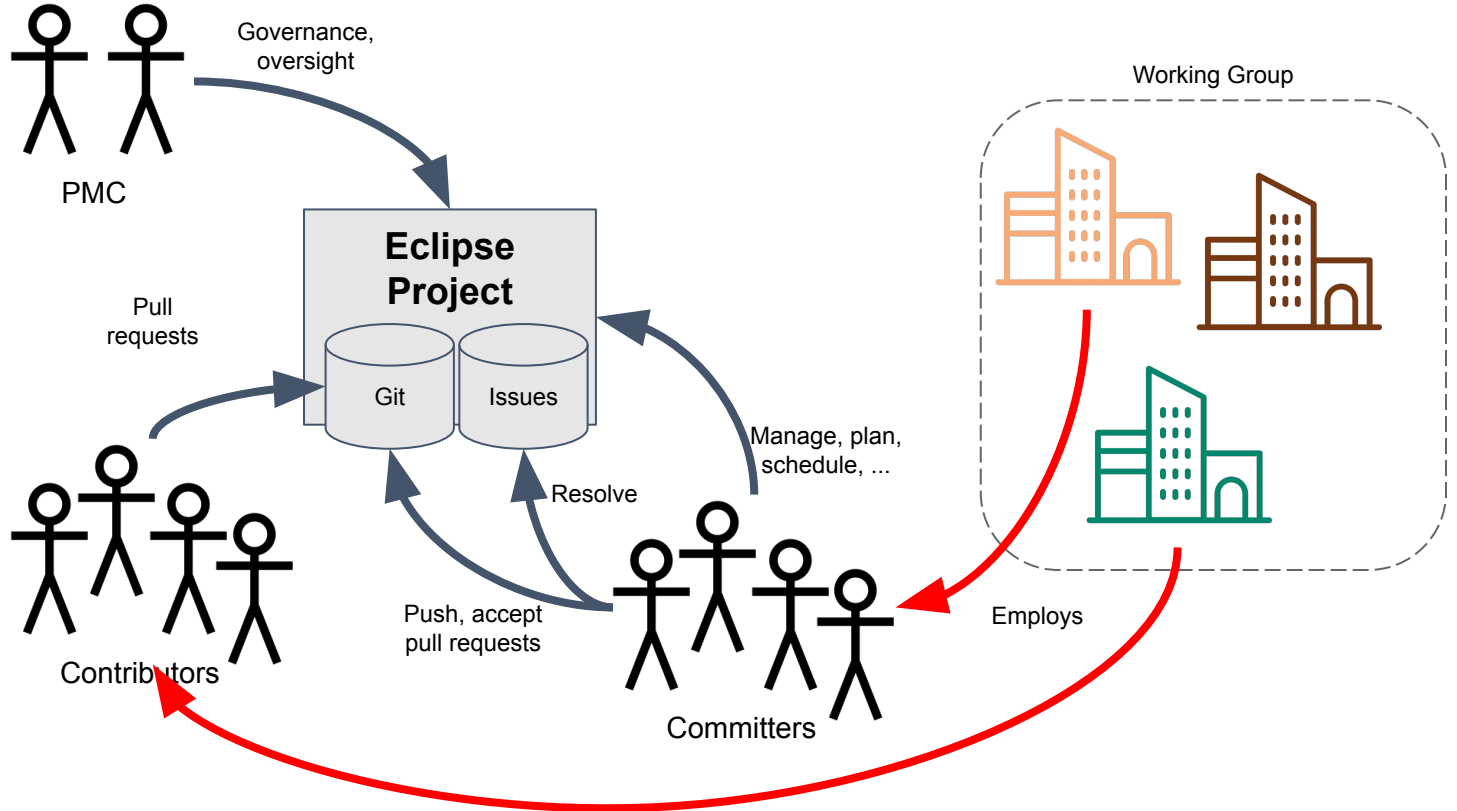
## How to engage



# Governance principles



# Who's Who?



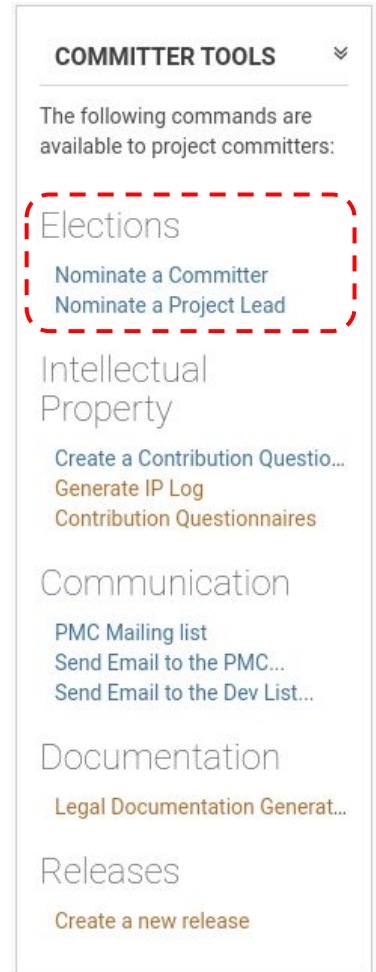
# Becoming a Committer

Meritocracy by contribution

- Committer status is not automatic
- Establish a pattern of contribution
- Committer nominates

Committer Election

- Define trust;
- Maintain vendor/employer neutrality; and
- Operate transparently



The screenshot shows a dropdown menu titled "COMMITTER TOOLS" with a downward arrow. Below the title, it states "The following commands are available to project committers:". The menu items are categorized into sections: "Elections" (highlighted with a red dashed border) containing "Nominate a Committer" and "Nominate a Project Lead"; "Intellectual Property" containing "Create a Contribution Questionnaire", "Generate IP Log", and "Contribution Questionnaires"; "Communication" containing "PMC Mailing list", "Send Email to the PMC...", and "Send Email to the Dev List..."; "Documentation" containing "Legal Documentation Generator"; and "Releases" containing "Create a new release".



# THANK YOU

ECLIPSE  
FOUNDATION