Industry Collaborations
at the Eclipse Foundation

Collaboration
#ItsInOurCode
The Eclipse Foundation and Our Unique Approach

The Eclipse Foundation provides our global community of individuals and organisations with a business-friendly environment for open source software collaboration and innovation. We host Adoptium, Software Defined Vehicle, Jakarta EE, Eclipse IDE, and over 415+ open source projects, including runtimes, tools, specifications, and frameworks for enterprise, cloud, edge, automotive, embedded, IoT, systems engineering, open processor designs, and many others.

We are community-driven, code-first, and commercial-ready.

Headquartered in Brussels, Belgium with a global footprint, the Eclipse Foundation is an international non-profit association supported by over 360 members.

Participation in open source has emerged as a potent force for competitive advantage. The Eclipse Foundation's value proposition is simple and unique. We enhance global organisations' open source investments with a collaborative, vendor-neutral governance framework which is proven to extend value well beyond code hosting.

The key to our approach is our industry collaborations, which provide an open and vendor-neutral governance framework for individuals and organizations to engage in collaborative development for specific technology domains.
Industry Leaders
Collaborate Here

Strategic Members of One or More of our Industry Collaborations
Why Collaborate at the Eclipse Foundation

**Governance:** We define and maintain processes to enable vendor-neutral, open, and transparent governance, fostering the sustainability and long-term success of projects and collaborations aligned with community interests.

**Community development:** We cultivate global communities around Eclipse projects and collaborative initiatives, with the aim of growing a robust and diverse contributor pipeline.

**Ecosystem development:** We recruit members and collaborate with related industry organisations and initiatives to foster a diverse open source ecosystem.

**Branding and marketing:** We develop and implement strategies to establish and promote distinctive identities for our open source projects and industry collaborations.

**Events:** We host events, both in-person and virtual, bringing together open source developers and industry stakeholders for networking, information-sharing, and collaboration on the latest technologies.

**Specification development:** We help our industry collaborations significantly reduce the costs and streamline the effort involved in developing industry consensus specifications, using the [Eclipse Foundation Specification Process](https://www.eclipse.org/community/specification-process). As an approved JTC1 PAS submitter, select specifications can optionally be proposed as international standards at ISO/IEC.

**Community recognition and rewards:** We acknowledge and reward committers, contributors, and community members for their efforts through awards, badges, articles, blogs, social media posts, and more.
Flexible Options for Building Sustainable Industry Collaboration

From developer communities to open industry collaborations, we enable people and organisations to come together to solve problems ranging from funding business critical projects to developing specifications and setting international standards.

Wherever your initiative is now, and where you aim to be, the Eclipse Foundation has the collaboration model that will fit your needs.
How Members Can Collaborate
Interest Groups

Interest groups are a light-weight, low-cost way for Eclipse Foundation members to collaborate on a common interest or domain in a vendor neutral manner based on the Eclipse Foundation governance structure, including its antitrust policy.

Participation in interest groups is self-managed by member organizations, and there are no formal participation agreements, budgets, or committees. In short, they provide a simpler mechanism for member organizations to collaborate in a collegial, vendor-neutral manner on initiatives of shared interest.
Working Groups

Working groups provide a vendor-neutral governance structure that allows Eclipse Foundation members to collaborate in solving industry problems and driving shared innovation as open source projects.

Through working groups, member organizations can collaborate to:

- Improve the software supply chain for a particular market or industry
- Develop open source specifications
- Create new platforms to enhance interoperability among organizations and technologies
- Drive industry adoption and support for strategic open source projects and technologies, including developer advocacy, marketing outreach, brand promotion, compatibility programs, etc.
## Working Groups vs. Interest Groups

In addition to open source projects, Eclipse Foundation members can work with peers in the industry in a vendor-neutral structure to drive shared innovation.

<table>
<thead>
<tr>
<th>Function</th>
<th>Working Groups</th>
<th>Interest Groups</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vendor-Neutral Governance</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Collaborative Management</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Ecosystem Development and Marketing</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Specification Development</td>
<td>✔</td>
<td></td>
</tr>
<tr>
<td>Branding and Compatibility</td>
<td>✔</td>
<td></td>
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</table>

[Learn More About Working Groups]

[Learn More About Interest Groups]
Start Collaborating
Create a New Collaboration or Join an Existing One

Eclipse ThreadX

Models for Privacy Engineering

Eclipse Dataspase
Creating a Working Group

When you create a new working group at the Eclipse Foundation, your open source ecosystem begins with the ability to leverage a strong foundation of governance, processes, and infrastructure.

Setting up a working group is a straightforward process. The first step is to contact us!
Creating an Interest Group

Creating an Eclipse interest group is a light-weight collaboration option. With this process, organizations can begin collaborating faster.

Existing members may propose an interest group to start the process.
Fees for Participation

In order to participate in an industry collaboration, your organization must be a member of the Eclipse Foundation. Membership fees depend on the corporate revenue and your membership level.

<table>
<thead>
<tr>
<th>Annual Corporate Revenues</th>
<th>Annual Eclipse Foundation Membership Fees</th>
<th>Strategic</th>
<th>Contributing</th>
<th>Associate</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; €1 billion</td>
<td>€300 000</td>
<td>€25 000</td>
<td>€25 000</td>
<td></td>
</tr>
<tr>
<td>€100 million - €1 billion</td>
<td>€180 000</td>
<td>€17 500</td>
<td>€17 500</td>
<td></td>
</tr>
<tr>
<td>€50 million - €100 million</td>
<td>€125 000</td>
<td>€12 500</td>
<td>€12 500</td>
<td></td>
</tr>
<tr>
<td>€10 million - €50 million</td>
<td>€60 000</td>
<td>€9 000</td>
<td>€9 000</td>
<td></td>
</tr>
<tr>
<td>&lt; €10 million</td>
<td>€30 000</td>
<td>€6 000</td>
<td>€6 000</td>
<td></td>
</tr>
<tr>
<td>&lt; €1 million &amp; fewer than &lt; 10 employees</td>
<td>€30 000</td>
<td>€1 500</td>
<td>€1 500</td>
<td></td>
</tr>
<tr>
<td>Govt, Govt agencies, Research Organizations, NGOs, etc.</td>
<td>€30 000</td>
<td>€6 000</td>
<td>€0</td>
<td></td>
</tr>
<tr>
<td>Academic, Publishing Organizations, User Groups, etc.</td>
<td>€30 000</td>
<td>€1 000</td>
<td>€0</td>
<td></td>
</tr>
</tbody>
</table>

There are additional fees for working groups participation.

Fees can be found in their individual Participation Agreements.

Interest groups have no additional fees.
Examples of Successful Collaborations
Java™ is one of the world's leading programming languages and platforms. Backed by Java industry leaders, the Adoptium Working Group promotes and advances high-quality runtimes for use across the Java ecosystem. Adoptium supports leading open source Java runtimes like Eclipse Temurin, which is among the most widely adopted and used OpenJDK runtimes across a broad range of industries.
Jakarta EE, the successor to Java EE, is a set of specifications for enterprise Java application development. It is broadly embraced due to its stability, portability, and backwards compatibility. Usage of Jakarta EE 10 has grown to 17% since being released in late 2022*. An estimated 60% of enterprises have adopted Jakarta EE or plan to do so in the near future*.

Compatible Products

60 Open Source Projects
115M Lines of Code
28 Members
45 Platforms
21 Web Profiles
5 Core Profiles

Jakarta EE Strategic Members

*Results of the Jakarta EE 2023 Developer Survey report.
Open VSX

A vendor-neutral open source marketplace for VS Code extensions. See [Open VSX Registry](#).

- Allows **self-hosting** marketplace instances
- All open source and proprietary licenses allowed
- Integrated into [Eclipse Theia](#), used by [gitpod.io](#)
- Supports VS Code forks like [VSCodium](#)

3,100+ Extensions

1,600+ Publishers

2M+ Monthly Downloads
Eclipse Software Defined Vehicle is accelerating innovation in automotive software through a vibrant and collaborative open source community. Launched in March 2022, the Eclipse SDV Working Group is focused on streamlining the development of shared software components for the connected vehicle. This approach aims to reduce time-to-market, foster the exchange of best practices, and address talent challenges in the competitive automotive software industry.

**First SDV Use Cases**

- **Fleet Management System**
- **Software Orchestration**

**Eclipse SDV Strategic Members**

- **25 Projects**
- **41 Members**

**The Strategic Approach**

1. **Innovation through collaboration**
   - With OEMs, tier 1 suppliers, leading tech companies

2. **Code-first**
   - Agile approach on automotive software development

3. **Open source ecosystem for connected vehicles**
   - Cost & complexity reduction
Sparkplug® is an open software specification that adds much needed harmony to MQTT-based infrastructure. It does so by defining standard binary payloads for any metric or group of metrics, a unified namespace for MQTT topics, and stateful session management. With Sparkplug®-compatible products, businesses can easily deploy complex, mission-critical IIoT systems in record time.

Sparkplug® 3.0 has recently been adopted as an ISO/IEC International Standard (ISO/IEC 20237).
The Eclipse IDE is one of the most popular integrated development environments (IDE) used by professional developers worldwide for over 20 years. It consists of a base workspace, along with an extensible plug-in system for customizing the environment.

The establishment of the Eclipse IDE working group ensures the continued sustainability, integrity, evolution and adoption of the Eclipse IDE suite of products and related technologies.

In particular, it provides governance, guidance, and funding for the communities that support the delivery of the Eclipse Foundation’s flagship “Eclipse IDE” products.
Whether it’s a working group or an interest group, the Eclipse Foundation is the right home for industry collaborations!

Collaboration

#ItsInOurCode

Learn more at eclipse.org/collaborations

Or email collaborations@eclipse-foundation.org
What Our Members Have to Say

“My goal since the founding of our company has been to develop software tools that empower automation engineers in becoming more efficient and productive. We benefit from innovative Eclipse technologies and at the same time from well-established processes for open source governance.”

— Heinrich Steininger, CTO, logi.cals GmbH

“We were very surprised and pleased to learn we would be on equal terms with the big vendors, which with the same voice and the same vote as they have on the projects we participate in.”

— Steve Millidge, Founder, CEO and Technical Director, Payara Services

“If you want to actively build solutions and tools that are based on the technologies at the Eclipse Foundation, it really makes sense to join.”

— Andreas Graf, itemis
# A Unique Approach to Open Source Communities

<table>
<thead>
<tr>
<th>Feature</th>
<th>GitHub</th>
<th>Single-Vendor Open Source</th>
<th>Eclipse Foundation</th>
</tr>
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<tbody>
<tr>
<td>Thriving developer community</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>High quality code that solves complex problems</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Ecosystem development and marketing services to drive adoption and monetization</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Predictable processes and guidance to deliver large-scale innovation on a regular cadence</td>
<td></td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>Vendor-neutral governance model to support industry-wide collaboration</td>
<td></td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>Business-friendly IP and licensing services to enable commercialization</td>
<td></td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>
# Impact of Open Source

<table>
<thead>
<tr>
<th>% Open source makes up 80-90% of applications</th>
<th>% companies consuming open source in products or services</th>
<th>% firms contributing to upstream open source projects</th>
<th>% productivity improvement seen by firms contributing to open source</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-90%</td>
<td>81%</td>
<td>44%</td>
<td>100%</td>
</tr>
</tbody>
</table>

Sources: TODO Group, Harvard Business School