From research to product with Open Source

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The Open Source Foundation in Europe with a global presence, reach, and reputation

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

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HUAWEI

Eclipse Foundation Strategic Members
Open Source is eating the world
Open Source is a flavor of Intellectual Property management
## Starting with OSS is easy

<table>
<thead>
<tr>
<th>Thriving developer community</th>
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<tbody>
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### So which Open Source License should I use?

### How to manage external contributions?
## Thinking Bigger?

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### How do I commercialize my Open Source Software?

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## The Foundation Way

<table>
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The Eclipse Foundation enables sustainable, vendor-neutral, open collaboration
The Eclipse Foundation as a Research Catalyst

- Large Organization
  - Inject Requirements
  - Prototypes
- Open Source
  - Industrialization
- SME
  - Products & Expertise
- Researchers
  - Technology Transfer
  - Innovation
Our Research Project Portfolio
Our Impact: Open Innovation at Industrial Scale

**Governance Layer**
The Eclipse Foundation provides an open, vendor-neutral development environment to enable collaboration.

**Collaboration Layer**
Technology Producers jointly define roadmap and build core capabilities.

**Competition Layer**
Commercial Adopters focus resources on rapidly building differentiating features.

$13+ billion
of shared investment to date
The shifting impact of open source

Before:
Open source as a commoditization strategy (OSes, LAMP)

Now:
Open source is how innovation happens (Big Data, Cloud, AI, Edge, IoT)

Open source participation
(# of projects, contributors, ecosystem participants, lines of code)

Open source participation
Open source as a **strategic enabler**

Participation in open source has emerged as a potent force for competitive advantage.
A global opportunity for Europe

The Machine Economy is coming. Its platform will be Open Source. Who will build it?
Open source opportunity domains

- IoT & Edge Computing
- Machine Learning & AI
- Cloud
- Distributed Ledger Technologies
- Industrie 4.0

Industry trends are being lead by open source innovation

......Mostly
There will be a platform like **Kubernetes for the IoT & Edge**

- Catalyst for enterprise adoption of multi-cloud/hybrid cloud
- Vendor-neutral governance
- Multi-vendor ecosystem
- Investment protection
- Community-driven
Eclipse **ArrowHead**: a very active project

**Contribution Activity:**
Commits on this project (last 12 months).
Thank You!

DISRUPT YOUR INDUSTRY WITH OPEN SOURCE!

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