Eclipse SDV Working Group
Q1 Community Update

March 2026

SDV Monthly Members Meeting

Agenda

- Project and technology highlights Q1 2026

- Community engagement

- Ecosystem growth and membership update

- Program metrics and community participation

- Outlook: Q2 2026 and beyond

#Q1 2026
Project and Technology Highlights

Eclipse S-CORE: 2026 Q1 Momentum

The Eclipse Safe Open Vehicle Core (Eclipse S-CORE) project officially launched in June 2025 with the goal of providing a shared, safety-aligned middleware platform for high-performance ECUs. Recent developments:

- [VDA Partnership Expansion](): Scaled from 11 to 32 global partners, cementing Eclipse S-CORE as the industry standard for open-source safety middleware;
- v0.6 Milestone released: Successfully transitioned to a Dual-Language Stack (C++ & Rust), integrating the Ferrocene toolchain for memory-safe, automotive-grade development.
- Production readiness: Shifted focus to v1.0 roadmap
- Cross-Platform Growth: Expanded verified support beyond QNX to include Red Hat AutoSD and EB corbos Linux, targeting high-performance ECU deployments.
- [Call for Contributions: Shape Eclipse S-CORE v1.0]()

New projects: Eclipse SDV Landscape

The 'single source of truth' for the SDV Project Portfolio

What is it: An interactive, community–maintained map of all Eclipse SDV projects, categorized by functional layer (Middleware, Cloud, Tooling, etc.). The Problem: Finding the right project in a massive ecosystem is hard, documentation is often fragmented.

The Solution

- Visual overview: High–level architectural map of the entire stack
- Automated updates: Uses Eclipse Project APIs to stay current
- Functional tagging: Projects grouped by what they *do* (e.g., Digital Twin, Orchestration, RTOS).

Value

- Quickly identify overlapping projects or functional gaps.
- Exportable diagrams (SVG/PNG) for your own architecture docs.
- Direct links to repos and contribution guidelines from a single dashboard.
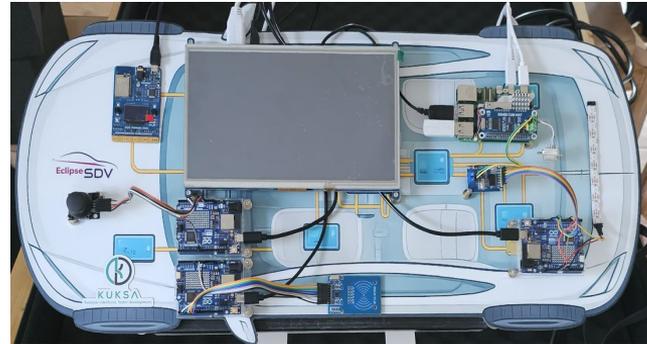
Project and Technology Highlights

SDV Blueprints:

SDV(Commercial) Blueprint initiated, focusing on:

- Usecase: Authorization & authentication infrastructure
- Usecase: Emissions monitoring/reporting

SDV Demonstrator as Blueprint

- Showcasing existing Projects and SDV Blueprints
- Community based demonstrator

Global Engagement
CES Recap: Highlights from our recent CES Breakfast
Q1 Community Days Bonn

Eclipse SDV

2nd iteration MoU unveiled during CES 2026

Eclipse SDV Executive Breakfast

A united, global ecosystem

With today's news, this MoU group expands to become one of the world's largest and most advanced open source ecosystems focused on code-first solutions for next-generation mobility. New signatories include an array of industry leaders and innovators, such as 42dot, Accenture, AVL, Capgemini, Coretura, Cummins, ECARX, Elektrobit, Infineon, LEAR, LG Electronics, Michelin, MOBIS, QNX, Qualcomm, Red Hat, Schaeffler, Traton, Stellantis, T-Systems, and Useblocks joining founding participants Aumovio, BMW, Bosch, ETAS, Hella, Mercedes-Benz, Qorix, Valeo, Vector, Volkswagen, and ZF.

Auto industry expands open-source pact to boost development, cut costs

By Rachel More

January 7, 2026 1:10 PM GMT+1 · Updated January 7, 2026

🔖 Aa ↗

https://www.reuters.com/business/auto-industry-expands-open-source-pact-boost-development-cut-costs-2026-01-07/

Eclipse SDV Executive Breakfast, CES 2026

At CES 2026, 32 global automotive companies expanded the industry Memorandum of Understanding (MoU) within the Eclipse SDV ecosystem, signaling strong alignment around open-source collaboration for software-defined vehicles.

"Industry leaders recognise that trusted, open source foundations are essential to delivering the next generation of safe, intelligent, and connected vehicles."

- Mike Milinkovich, Executive Director
Eclipse Foundation

Community Days Q1 @T-Systems, Bonn 24–25 February 2026

A total of 55 participants attended in person – some travelling long distances, including from the United States and South Korea – while a further 70 joined online to follow a packed agenda covering AI, trustable software, ecosystem alignment, and real–world stack implementations. The event demonstrated both the growing integration of Eclipse SDV Working Group projects and the community's ability to respond to emerging technologies and evolving industry requirements.

Membership Updates

Ecosystem Growth

- **Strategic Members** Update: Traton joins as a Strategic member of both the Eclipse Foundation and the SDV working group.
- New **Participant Members**: FEV.io, 42dot,
- New **Supporting Members**: Nilux GmbH, ACTIA Group, OpenTier, Renesas, Applied Intuition Inc.
- New **Guest Members**: Appraid Tech
- Upgraded memberships: Hyundai Mobis
- TTTech Auto, Valtech Mobility, Futurewei, Kinnovia terminated membership
- **Membership Totals**: The group reached 54 members with the March 2026 ending.

SDV WG Members (March 2026)

Strategic Members

Welcoming: TRATON

BMW GROUP · CARIAD · Codethink · HARMAN A Samsung Company · Mercedes-Benz Tech Innovation

TRATON · BOSCH · VECTOR · ZF

Participant Members

Welcoming:
42Dot
Fev.io
Hyundai MOBIS

42dot · accenture · Allison Transmission · arm · AUMOVIO · AVL · Capgemini

Cummins · Elektrobit · ETAS · eteration source of open · ferrous systems · FEV.io · IAV

Infosys · LG · LUNATECH SIMPLIFY YOUR IT · Microsoft · HYUNDAI MOBIS · QORIX · Qualcomm

Red Hat · REYCOM OF SWITZERLAND · SCHAEFFLER · ST life.augmented · T Systems · USE BLOCKS · Valeo SMART TECHNOLOGY FOR SMARTER MOBILITY

SDV WG Members (March 2025)

Supporting Members

Welcoming:
Applied Intuition
ACTIA
NILUX
RENESAS

ACTIA® Applied Intuition Brightskies ekxide LIEBHERR

NILUX RENESAS RT-RK WirelessCar

Guest Members
Welcoming:
APPRAID

APPRAID Associação 101010 Ferdinand-Steinbeis-Institut it UNIVERSITY OF OULU

Hochschule Reutlingen Reutlingen University Navigation Data Standard ZIUR

Eclipse SDV

Eclipse SDV Working Group Elections

Status update

Eclipse SDV WG Elections – Status and next steps (as of March 23)

Scope: Elections for 3 governing bodies: Steering Committee, Technical Advisory Committee, Marketing/Brand Committee. Seats: 2 (Participant Members), 1 (Committer Member)

Eligibility
- Participant Members: employees of SDV Participant orgs
- Committer Members: active SDV project committers (org-employed or individual EF members)
- Strategic Members: appointed reps (not part of elections)

Where we are now
- Nominations closed. Candidates announced (March 16)
- Voting in progress (March 18–27) via one ballot per Participant organization. Voting method: Single Transferable Vote (STV)

Next 1–2 weeks
- Close voting **(March 27);** Validate and tally results
- Announce elected candidates **(March 30)**
- Onboard committee members and confirm participation in upcoming meetings

Nominations: Candidate announcement 2026-2027

Steering Committee	Thomas Fleischmann (Accenture GmbH) John Stenlake (Microsoft Corporation) Dan Noal (Red Hat, LLC.) Michael Niklas-Höret (AUMOVIO Germany GmbH)	Martin Schleicher Acclaimed
Technical Advisory Committee	John Stenlake (Microsoft Corporation)[Acclaimed] Peter Lang (AUMOVIO Germany GmbH)[Acclaimed]	Andreas Riexinger Peter LeVasseur
Marketing & Brand Committee	Jeffrey Osier-Mixon (Red Hat, LLC) [Acclaimed] Vacant	Vacant

Program metrics
Community participation

Membership update

	Q4 2025	Q1 2026	Total to date (2026)	Total 2025
New strategic members	0	1	9	9
New participant members	0	2	27	26
New supporter members	2	5	10	10
New guest members	0	1	8	7
TOTAL	2	9	54	52

New Supporting Members: Nilux GmbH, ACTIA Group, Renesas, OpenTier, Applied Intuition

New Participant Members: FEV.io, 42dot

Upgraded to Participant: Hyundai Mobis.

New Guest member is Appraid Tech.

SDV
Eclipse Software Defined Vehicle

Participation and adoption

	Q1 2026	2025 Total	2024 Comparison
Total projects	35	35	27
Number of commits	19647	25707	16481
Total opened issues	4321	4275	3381
Number of pull requests	1947	512	262
New reviews	2035	6334	6695
Number of reviews	7856	6680	6697

SDV
Eclipse Software Defined Vehicle

Participation and adoption

	Q1	2025 Total	2024 Comparison
Authors	413	830	350
New authors	187	409	387
Committers	91	175	155
Issues authors	350	583	593
Review authors	291	465	352

SDV
Eclipse Software Defined Vehicle

Top Committers Q1 2026
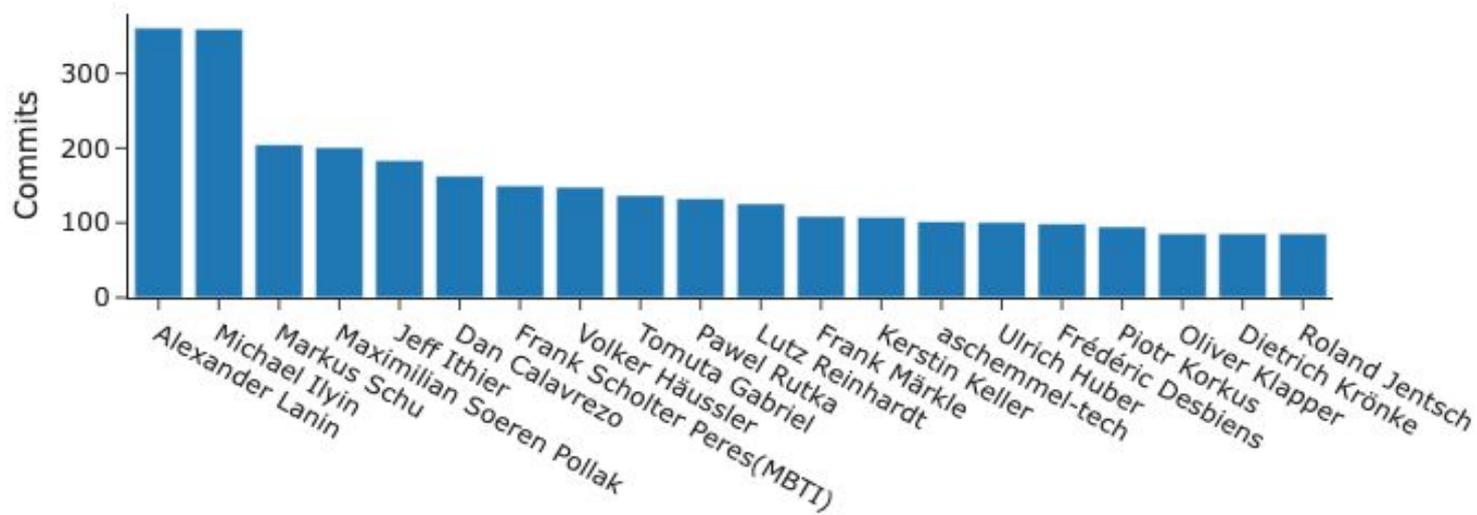
Top twenty contributors (Q1) on all WG repos (bots excluded)

Total number of releases declared in the PMI by project
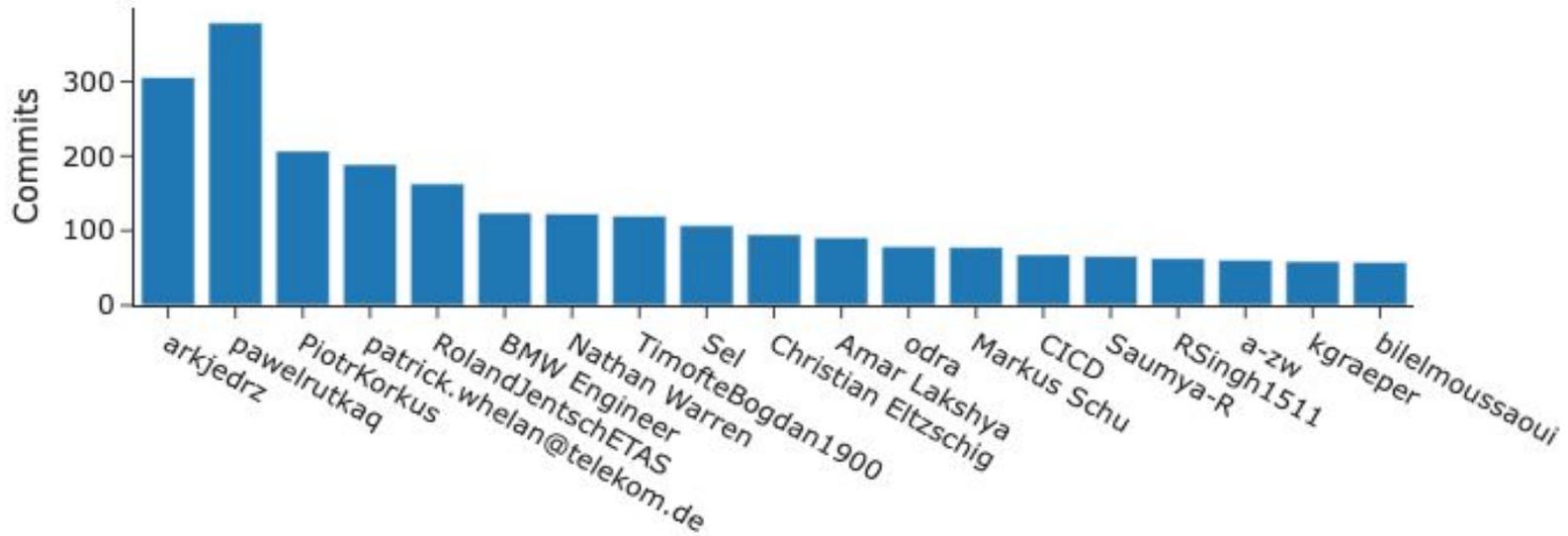
Number of PRs people have been assigned on (GitHub only)
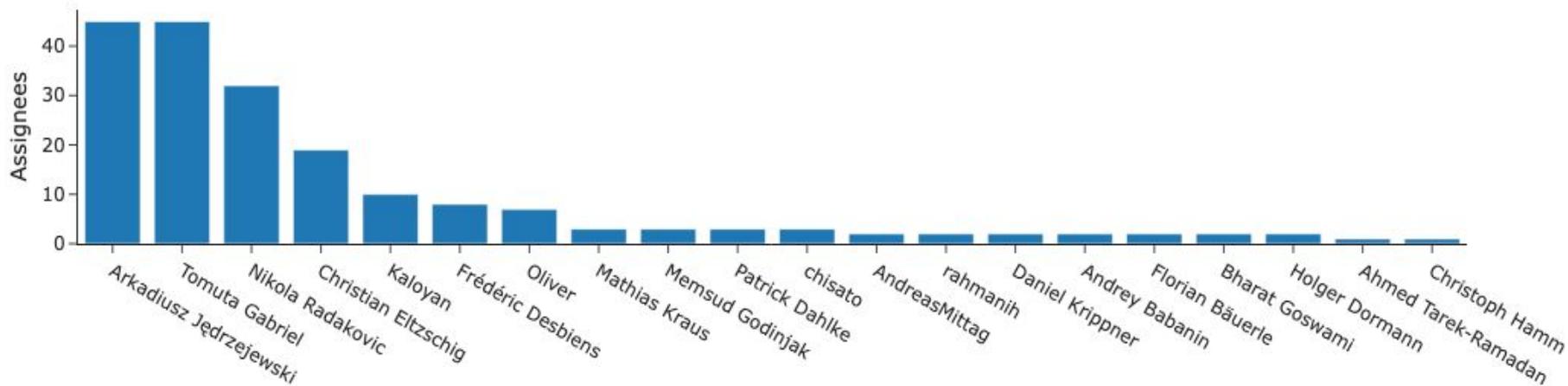
Eclipse SDV WG Projects
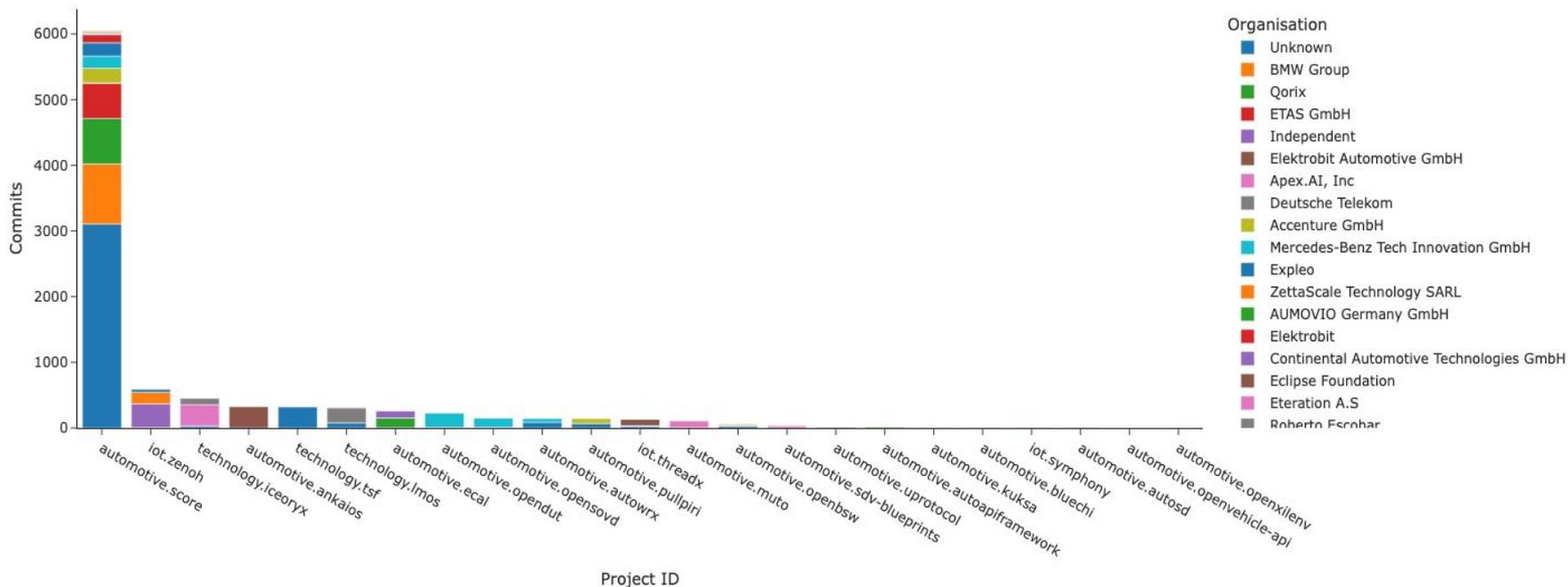
Driving Impact
Eclipse SDV Marketing Overview

Outreach and engagement

	H1 2025	H2 2025	Q1 2026
Number of blog posts published	12	11	**6**
Number of videos posted	34	14	**12**
Number of white papers / ebooks / survey reports published	1	1	**1**
Total YouTube views in the Eclipse SDV channel	10,104	8,600	**4,157**
Total Social Media Followers/Subscribers (All channels) / SDV	8,156	8,253	**9,182 (10,096 incl. YouTube)**
Number of press releases issued	10	2	**1**
Social media posts	629	285	**43**
Thought leadership reports	0	1	**1**

Outreach and engagement

	H2 2025	Q1 2026
X/Twitter	376	**389 followers**
Mastodon	50	**36 followers**
Linkedin	7877	**8472 followers**
Youtube	849	**945 followers**
Newsletter subscribers	259	**27 new**
Linkedin Newsletter subscribers	3,083	**3453**
Website unique visitors	2600	**1800**

Flagship events and meetups

Coming up

- Local meetups and remote events (TBA)
- HackFest Esslingen
- Meetup India – May 2026
- Flagship events: Open Community for Automotive (OCA) and Automotive Open Source Summit (AOSS)
- Participation on Women Automotive Network Europe (Q2) representing Eclipse SDV WG sharing relevant updates through a webinar format
- Q4 Community Days @Accenture, Munich

Be part of the future of open source at

Open Community Experience

21-23 April 2026 | Brussels, Belgium

OCX is a vibrant, cross-industry gathering where diverse communities come together to shape the future of open source. It's where developers, industry leaders, and open source champions converge to exchange ideas that move technology forward.

Beyond the Main Track, OCX features collocated events:

OPEN COMMUNITY FOR TOOLING

OPEN COMMUNITY FOR AUTOMOTIVE

OPEN COMMUNITY FOR AI

Open Community for Compliance

OPEN COMMUNITY FOR RESEARCH

OPEN COMMUNITY
FOR AUTOMOTIVE

Registration is open!

Workshops at the OCA

SDV enablement for Commercial Vehicle Use Cases | Daniel Krippner

Participants will explore scenarios where SDV delivers measurable impact, including fleet management, operational efficiency, safety, maintenance, and system evolution. Building on the outcomes of the first session at the Eclipse SDV Community Event in Bonn, this workshop will continue efforts to capture these insights and begin structuring them into concrete SDV Blueprints, aiming to provide practical reference points that can guide implementation and collaboration across the SDV ecosystem.

Trustable Software Framework | Paul Sherwood

This Codethink–led workshop offers a forum to discuss and learn about software trustability, with a flexible format including short presentations and open discussions.

Topics include: Research review on software trustability in complex systems; Eclipse Trustable Software Framework; Community feedback and improvement areas; Relevance for cybersecurity (e.g., SOC 2, Cobit, ITIL) and other domain standards beyond Functional Safety and Cybersecurity; Roadmap; Potential for Trustable AI Framework.

SAVE THE DATE!

AUTOMOTIVE OPEN SOURCE SUMMIT 2026

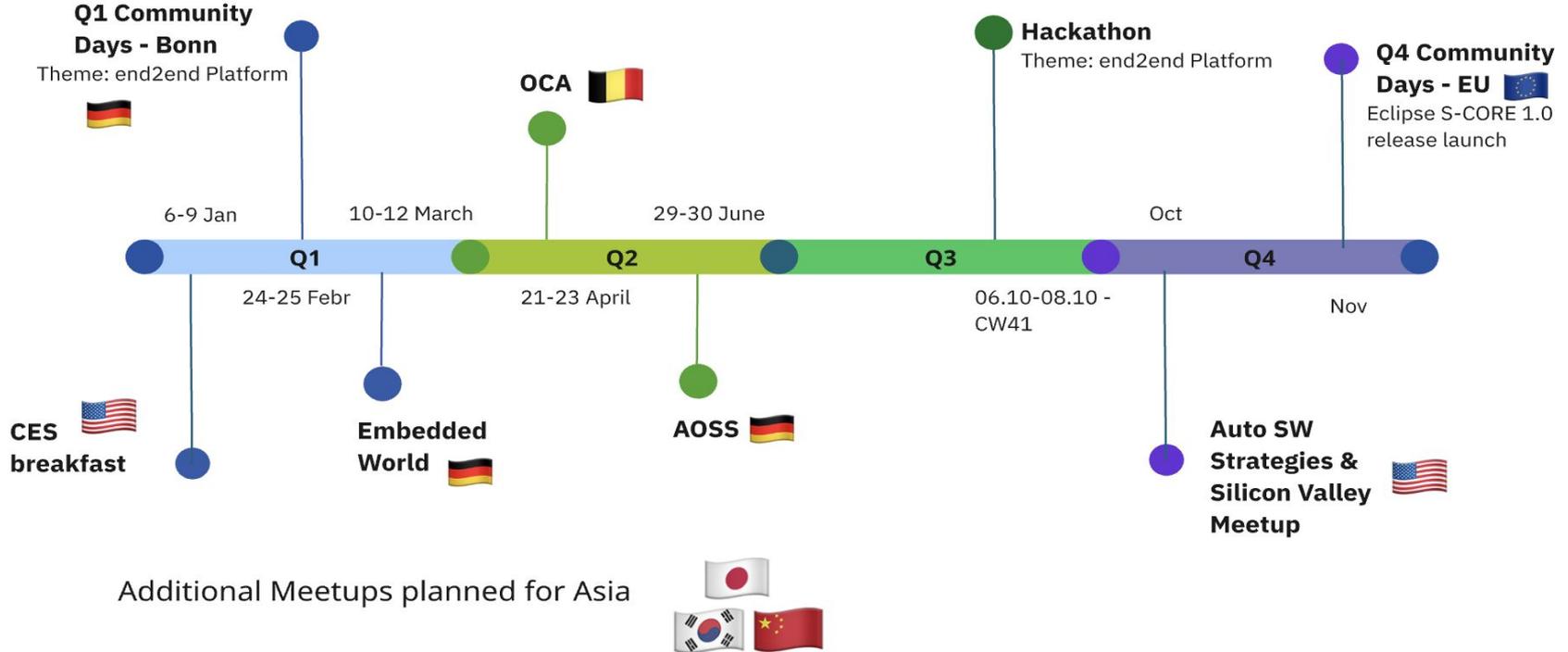## 29 - 30 June 2026

STARNBERG, GERMANY

2026 Eclipse SDV Events Timeline

Q1 Community Days - Bonn
Theme: end2end Platform 🇩🇪

OCA 🇧🇪

Hackathon
Theme: end2end Platform

Q4 Community Days - EU 🇪🇺
Eclipse S-CORE 1.0 release launch

6-9 Jan

10-12 March

29-30 June

Oct

| Q1 | Q2 | Q3 | Q4 |

24-25 Febr

21-23 April

06.10-08.10 - CW41

Nov

CES breakfast 🇺🇸

Embedded World 🇩🇪

AOSS 🇩🇪

Auto SW Strategies & Silicon Valley Meetup 🇺🇸

Additional Meetups planned for Asia 🇯🇵 🇰🇷 🇨🇳

Thank you!