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SDV Contribution Day Participation Process Session

2022.05.12

Agenda

➜ **Welcome and Introduction**

➜ **SDV Contribution Days - Concept and Timeline**

➜ **The Relationship between Projects and Working Groups**

➜ **The Project Onboarding Process**

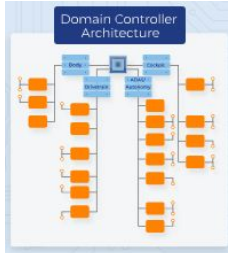➜ **Logos, Trademarks and Websites for Projects**

➜ **Q&A**

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Welcome and Opening Remarks

SDV Membership **Commitments** (as of May 10th, 2022)

accenture   arm   AVL   Capgemini   Continental

DMI   eteration source of open   FUTUREWEI technologies   karakun   Microsoft

NXP   Red Hat   REYCOM OF SWITZERLAND   BOSCH Invented for life   SUSE

TOYOTA   ZF GROUP

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The SDV Development Model
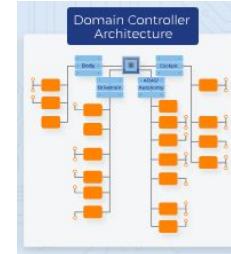
The "classical" approach

V-Model approach

Spec
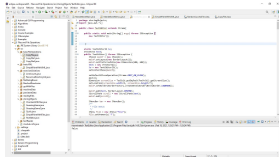
The SDV approach

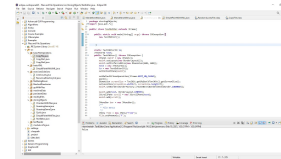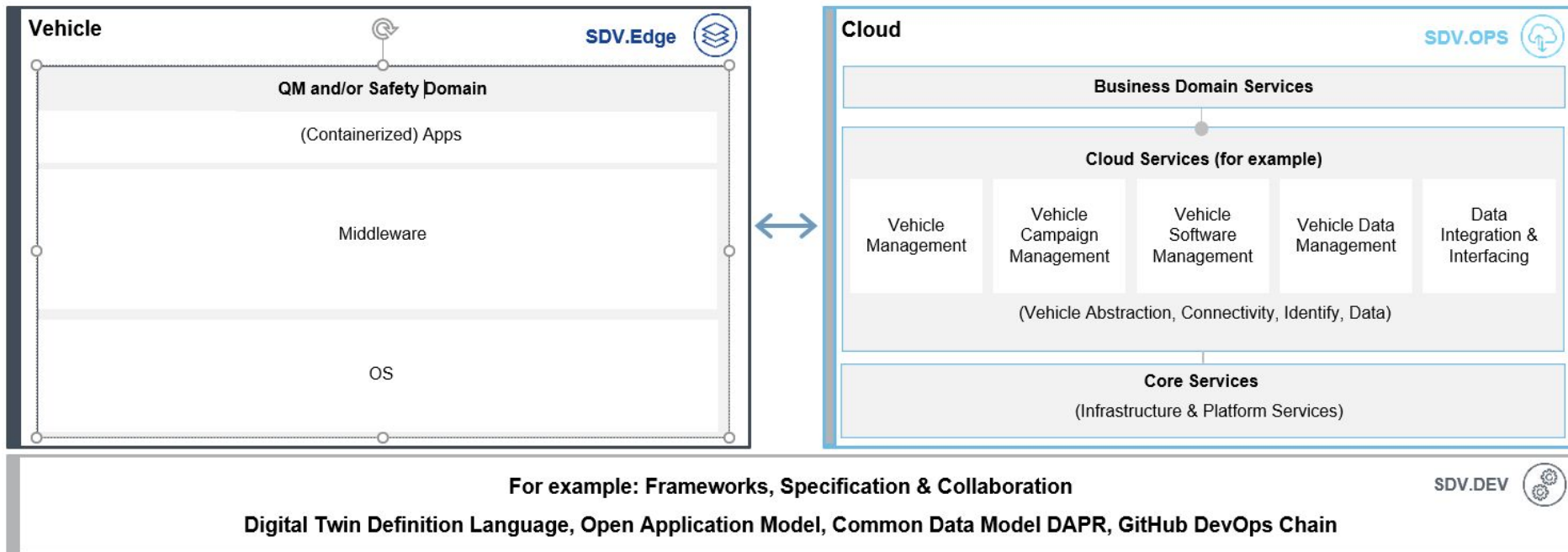Agile approach

Spec

- Non-consensus driven
- No single "the SDV stack"
- Distributions
- Gaps needs to be filled

The SDV Current Scope (with examples)

Don't reinvent the wheel The ecosystem around

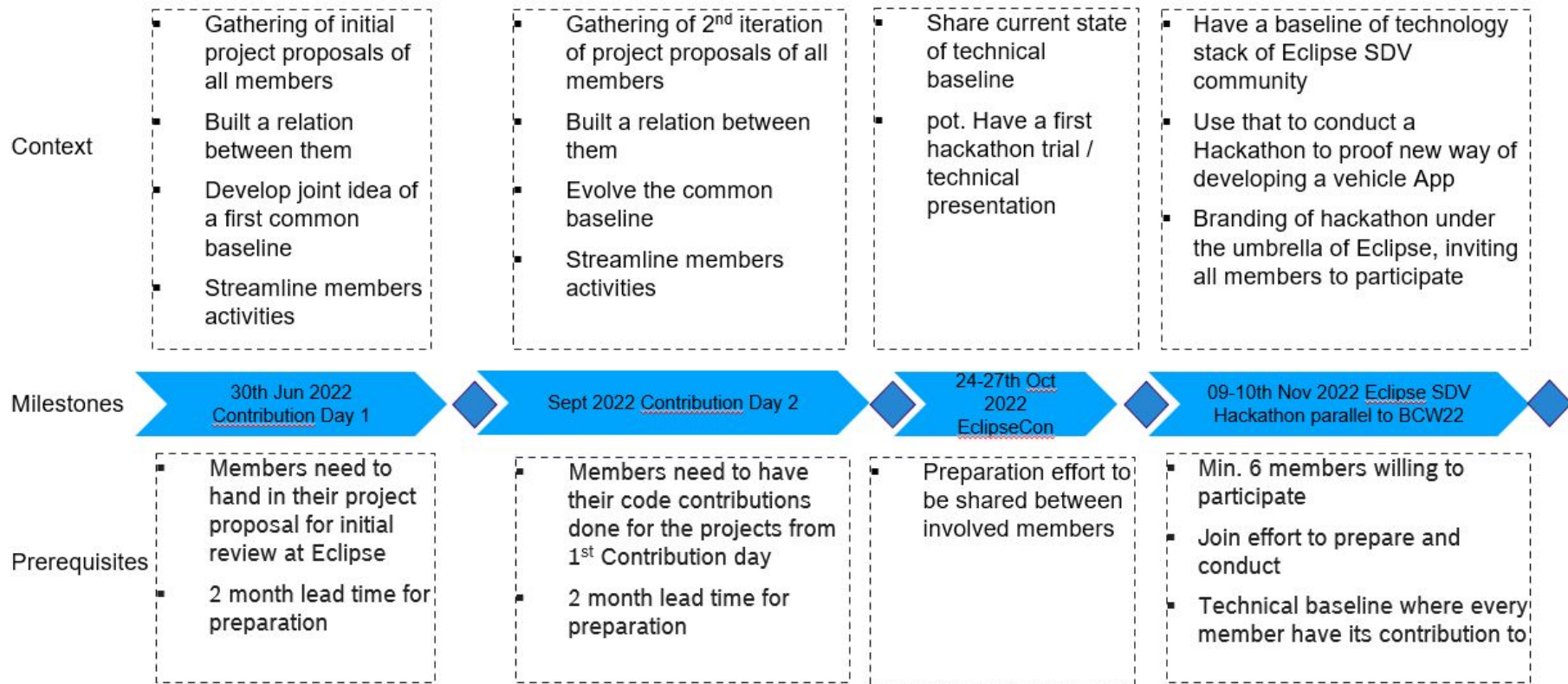.... and more

Planned Milestones 2022

Context

- Gathering of initial project proposals of all members
- Built a relation between them
- Develop joint idea of a first common baseline
- Streamline members activities

- Gathering of 2nd iteration of project proposals of all members
- Built a relation between them
- Evolve the common baseline
- Streamline members activities

- Share current state of technical baseline
- pot. Have a first hackathon trial / technical presentation

- Have a baseline of technology stack of Eclipse SDV community
- Use that to conduct a Hackathon to proof new way of developing a vehicle App
- Branding of hackathon under the umbrella of Eclipse, inviting all members to participate

Milestones

| 30th Jun 2022 Contribution Day 1 | Sept 2022 Contribution Day 2 | 24-27th Oct 2022 EclipseCon | 09-10th Nov 2022 Eclipse SDV Hackathon parallel to BCW22 |

Prerequisites

- Members need to hand in their project proposal for initial review at Eclipse
- 2 month lead time for preparation

- Members need to have their code contributions done for the projects from 1st Contribution day
- 2 month lead time for preparation

- Preparation effort to be shared between involved members

- Min. 6 members willing to participate
- Join effort to prepare and conduct
- Technical baseline where every member have its contribution to

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SDV Contribution Day – Timeline

Today, May 12th
Info meeting

Mo, June 6th
Project proposal deadline
"Public review started"

Wed, June 20th
Event registration
online

Wed, June 22nd
PR support quote
deadline

Thu, June 30th
SDV Contribution Day
Related PR activities

May
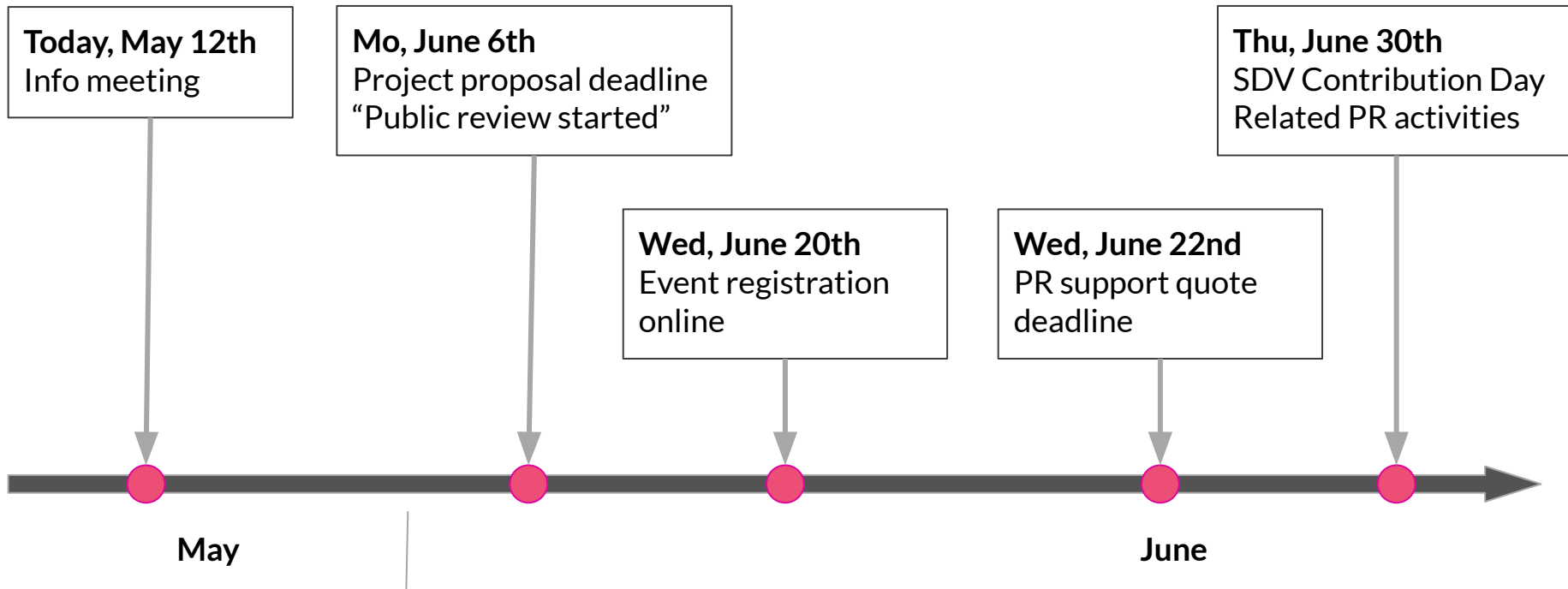
June

SDV Contribution Day

June 30th

Location: ZF Forum, Friedrichshafen and online
Limited # of seats for the onsite part
Time: 13:30 CEST - Duration: 4-5h + Come together

Preliminary Agenda	
Intro and welcome	5m
Intro Software Defined Vehicle	15m
Project presentation + Q&A	30m
…	
Project presentation + Q&A	30m
Open discussion - how projects could be combined	30m
Outlook and next steps	10m
Come together	

6- 8 projects

SDV Contribution Day

Some remarks

- Active and passive participation open for everyone
- Please support PR related activities
- Based on the number of project proposals we may need to limit the number which can be presented at the Contribution Day
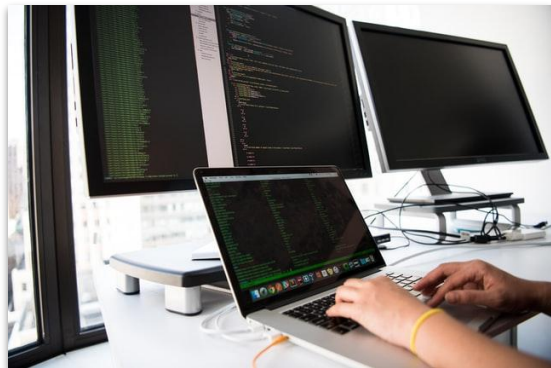
Some more points
- Projects can be started at any time
- There is no "approval" process next to the EF governance compliance

The Relationship between Projects and Working Groups

Projects and Working Groups

Transparent
Open
Vendor-neutral

Projects

∞ ⟷ ∞

Working Groups

Group of committers
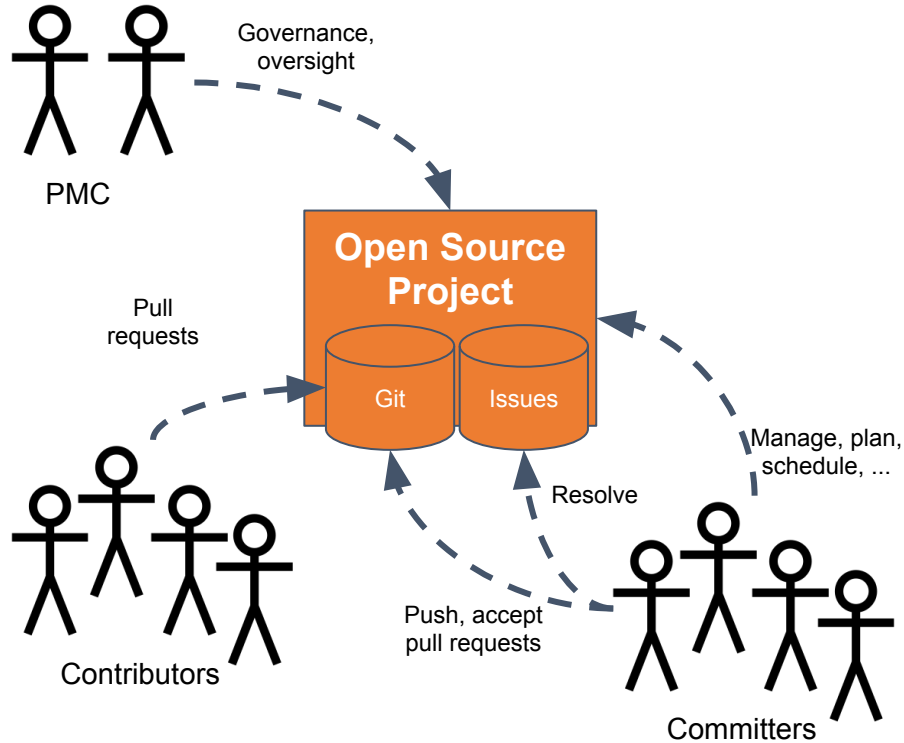Build code, specification documents, documentation

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

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

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Project

PMC — Governance, oversight

Open Source Project

Git   Issues

Pull requests

Contributors

Committers

Manage, plan, schedule, ...

Resolve

Push, accept pull requests

Are initially appointed and elected throughout the project

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
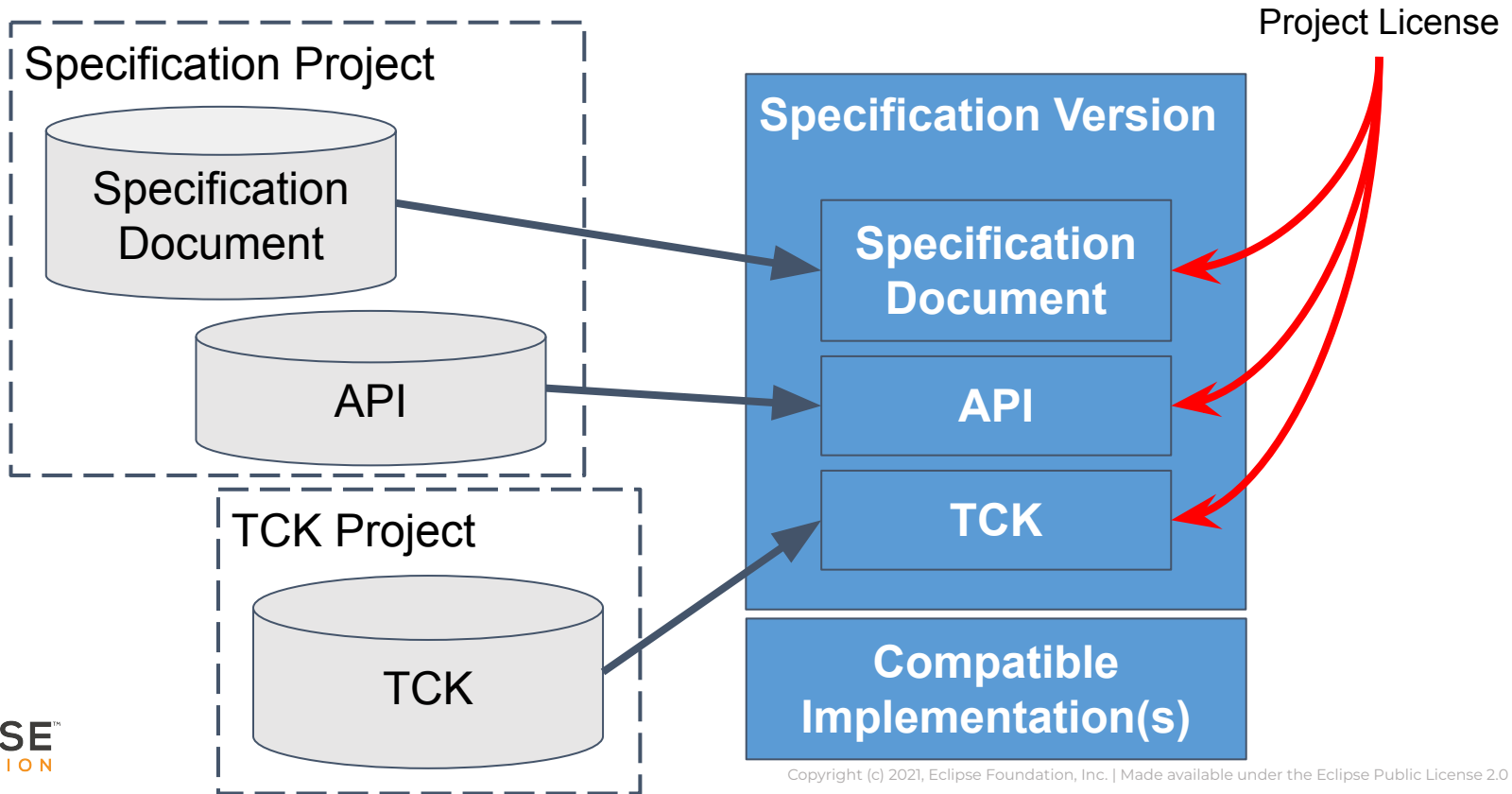
Branding and Compatibility
Creating branding and compatibility programs to build a trusted ecosystem of implementers and consumers
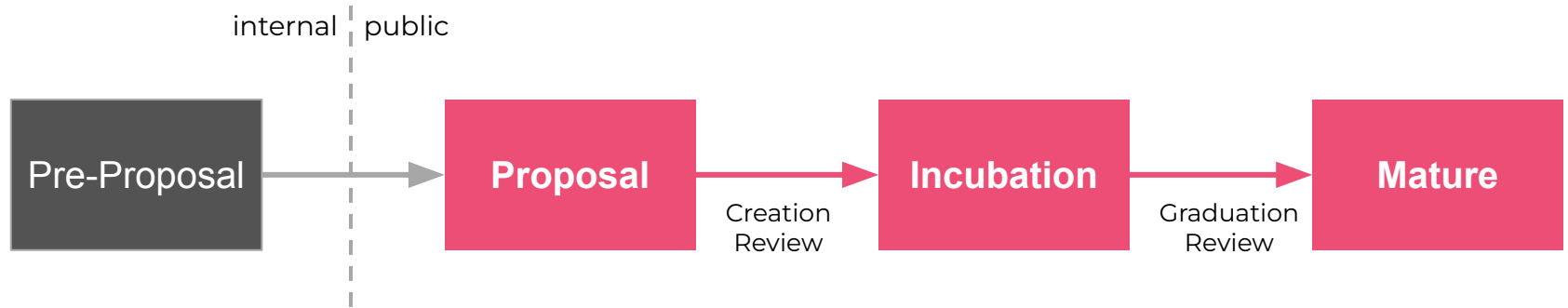
Relationship with Specification Projects

> Working groups may choose to engage in specification development
  - Prior to the Working Group engaging in any specification work, the *Steering Committee* must vote to adopt a particular version of the EFSP or derivative
  - *Steering committee* must select default patent license

> Specification Projects operate under the purview of exactly one Working Group
  - Specification Projects are automatically included in their Working Group's project set; Specification Project committers are automatically included in their Working Group's committers

> Specification Committee is responsible for the operation of the specification process for those projects operating under the Working Group's purview
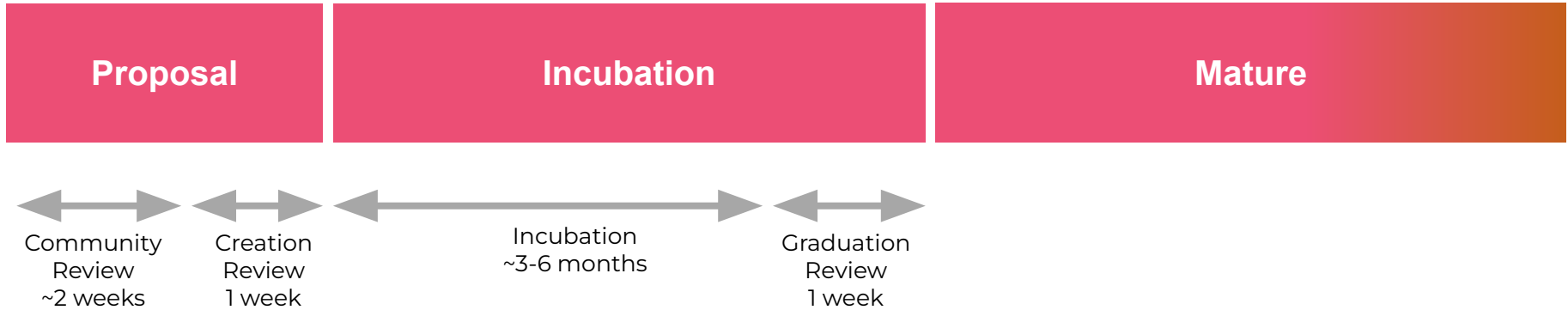
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Specifications and associated projects

Specification Project

Specification Document

API

TCK Project

TCK

Project License

Specification Version

Specification Document

API

TCK

Compatible Implementation(s)

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The Project Onboarding Process

Project Phases

Eclipse Open Source Project Timeline

Proposal

Incubation

Mature

Community
Review
~2 weeks

Creation
Review
1 week

Incubation
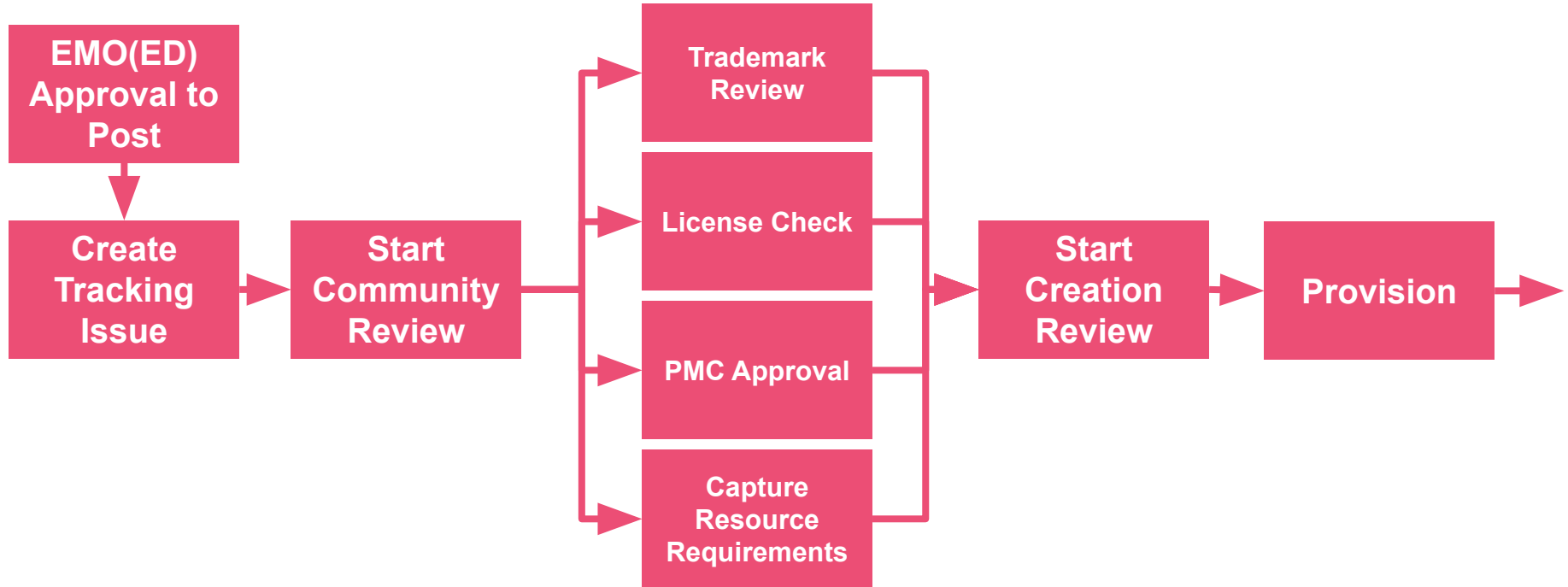~3-6 months

Graduation
Review
1 week

*Not to scale

The Proposal

- Name, Parent Project
- Background, Description, and Scope
- Project Leads, Committers, and Mentors
- License(s)
- Legal Issues
- Initial Contribution
- Resources

https://projects.eclipse.org/node/add/project-proposal

Tracking the Proposal

EMO(ED) Approval to Post → Create Tracking Issue → Start Community Review → Trademark Review / License Check / PMC Approval / Capture Resource Requirements → Start Creation Review → Provision

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

What's Next

Initial Contribution → IP Team Review → Move to EF Git → Set up Builds, Processes → Gidday Up

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/mailing-list/incubation
- Eclipse Management Organization (EMO)
  - emo@eclipse-foundation.org

Logos, Trademarks and Websites for Projects

Project Logos and Trademarks

Logos and Branding
- Eclipse Foundation manages Working Group logo and brand development, while projects are responsible for their own logos
- Use your agency or any that focus on logo creation:
  - 99designs
  - designhill
  - designcrowd
- Reimbursement to projects up to €500
- There has been discussion around creating Working Group brand elements that can be aligned with project logos. Here's an example

Trademark Policy for Project Names and Logos:
- Any resulting trademark belongs to Eclipse Foundation
- Project name can't contain any 3rd party trademarks
- All logos, trademarks and domains to be transferred to the foundation via a Trademark and Domain Name Assignment Agreement

Other Helpful Links:
- Eclipse Foundation Trademark Usage Policy
- Eclipse Marketing Services

Project Websites

Creating a Project Web Presence

- All projects have a [web presence](#) on Eclipse.org
- Content must be committed to a [git repo on Eclipse servers](#).
- If a project is willing to invest into something nicer, they have the option of building their own website.
  - Project websites are hosted under a service that is owned/managed by the Eclipse Foundation
  - Domains are owned/managed by the foundation. The foundation can help in securing URLs
  - Projects are provided with a git repo. However, the EF team does not typically get involved with project content or website creation/maintenance other than to provide guidance and answer questions.
- Keep it simple with the available [Hugo website boilerplate](#)
- Projects can use whatever technology they want as long as they adhere to the [Eclipse Foundation hosted Services Privacy and Acceptable Usage Policy](#) and the [Eclipse Foundation Trademark Usage Policy](#). However, EF support levels may vary if a different stack is used than the one we use.

Other Helpful Links:

- [How to Build My Project's Website with Jenkins](#)
- [Open A Help Desk Ticket](#)

SDV Working Group: Infrastructure and Collaboration

- SDV-WG Gitlab Group: https://gitlab.eclipse.org/eclipse-wg/sdv-wg

- Website for WG (Refreshed): http://www.sdv.eclipse.org

- SDV WG mailing list [sdv-wg@eclipse.org]

- Slack Workspace [sdvworkinggroup.slack.com]

- Video conference (Zoom) account for WG meetings

- Twitter and Other Social Accounts - In Progress

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THANK YOU

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