

# SDV - 1. Meeting of interested parties

02.12.21/Michael Plagge



# Agenda

- Short Intro
- Current status
- Scope discussion
- Eclipse Working Group
- Timeline / Fees
- Next steps

# 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



## USA



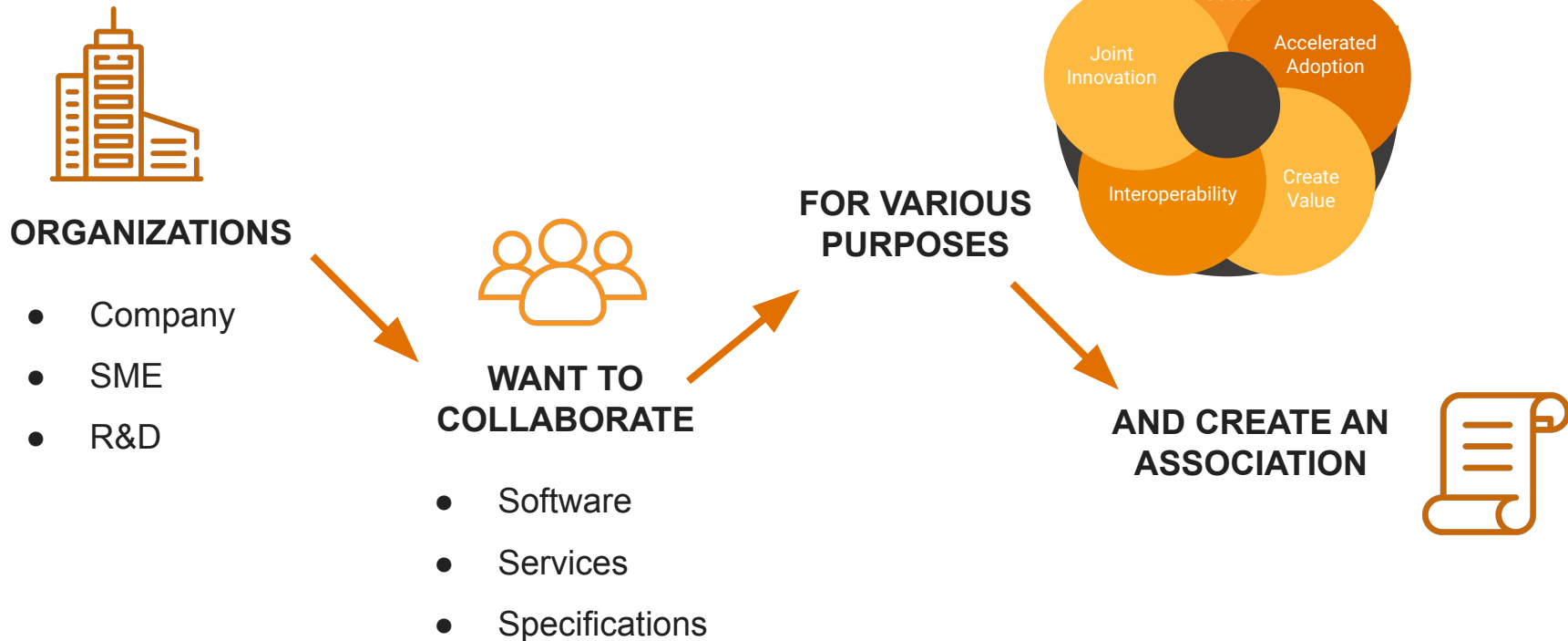
## Asia



# Eclipse Foundation Strategic Members

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# How an Association is Made



# Purposes of an Association



## GOVERNANCE

- Antitrust
- Bylaws
- IP Management
- AoA
- Processes



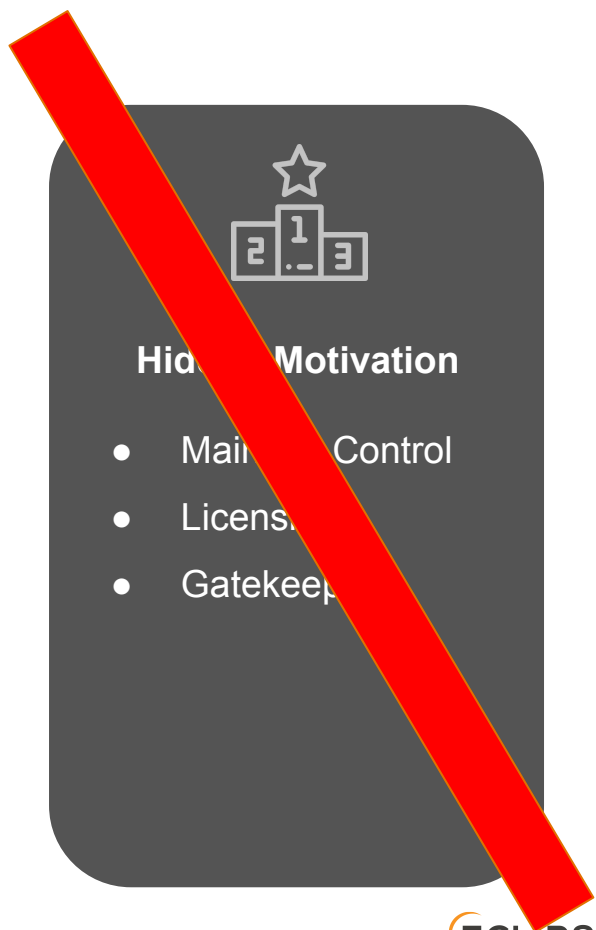
## OPERATIONS

- Specifications
- Development
- Community
- Infrastructure

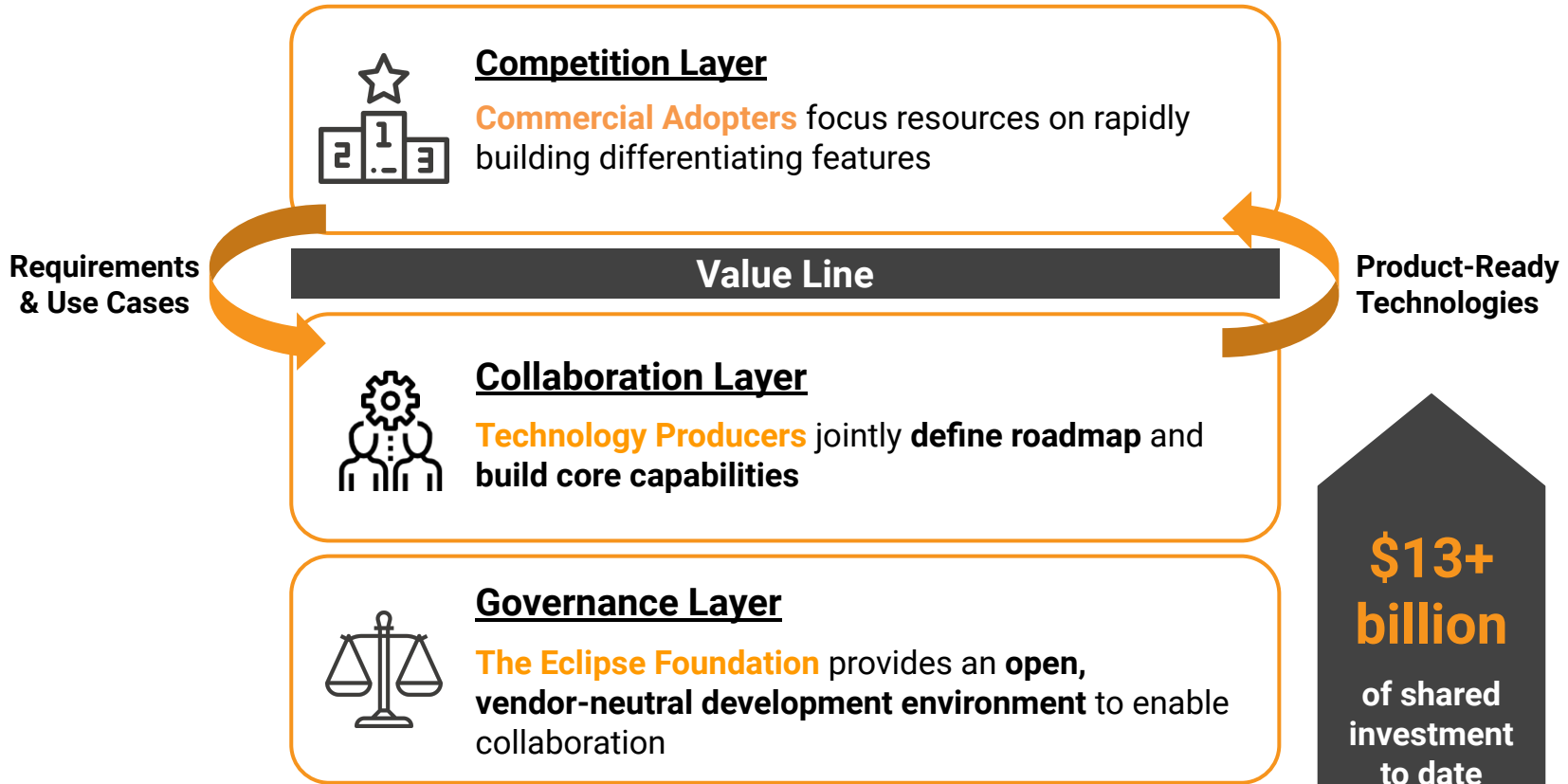


## Hidden Motivation

- Maintaining Control
- Licensing
- Gatekeeping



# Our Impact: Open Innovation at Industrial Scale





# Governance principles

```
each: function(o, t, n) {  
  var r, i = 0,  
      a = o.length,  
      e = M(e);  
  if (n) {  
    if (a) {  
      for (; i < a; i++)  
        if (r = t.apply(e[i], n), r !== !1) break  
    } else  
      for (i in o)  
        if (r = t.apply(e[i], n), r !== !1) break  
  } else if (a) {  
    for (; i < a; i++)  
      if (r = t.call(e[i], i, e[i]), r !== !1) break  
  } else  
    for (i in o)  
      if (r = t.call(e[i], i, e[i]), r !== !1) break;  
  return e  
};  
trim: b && b.call("ufeffu00a0") ? function(e) {  
  return null == e ? "" : b.call(e)  
} : function(e) {  
  return null == e ? "" : (e + "").replace(C, "")  
};  
makeArray: function(o, t) {  
  var n = t || [];  
  return null != o && (M(Object(o)) ? x.merge(n, "string" == typeof o ? [o] : o) : h.call(n, o));  
};  
isArray: function(o, t, n) {  
  if (t && t.call(o) && t.call(n)) return !0;  
  return !1  
};
```

**Code first**



**Active participation**

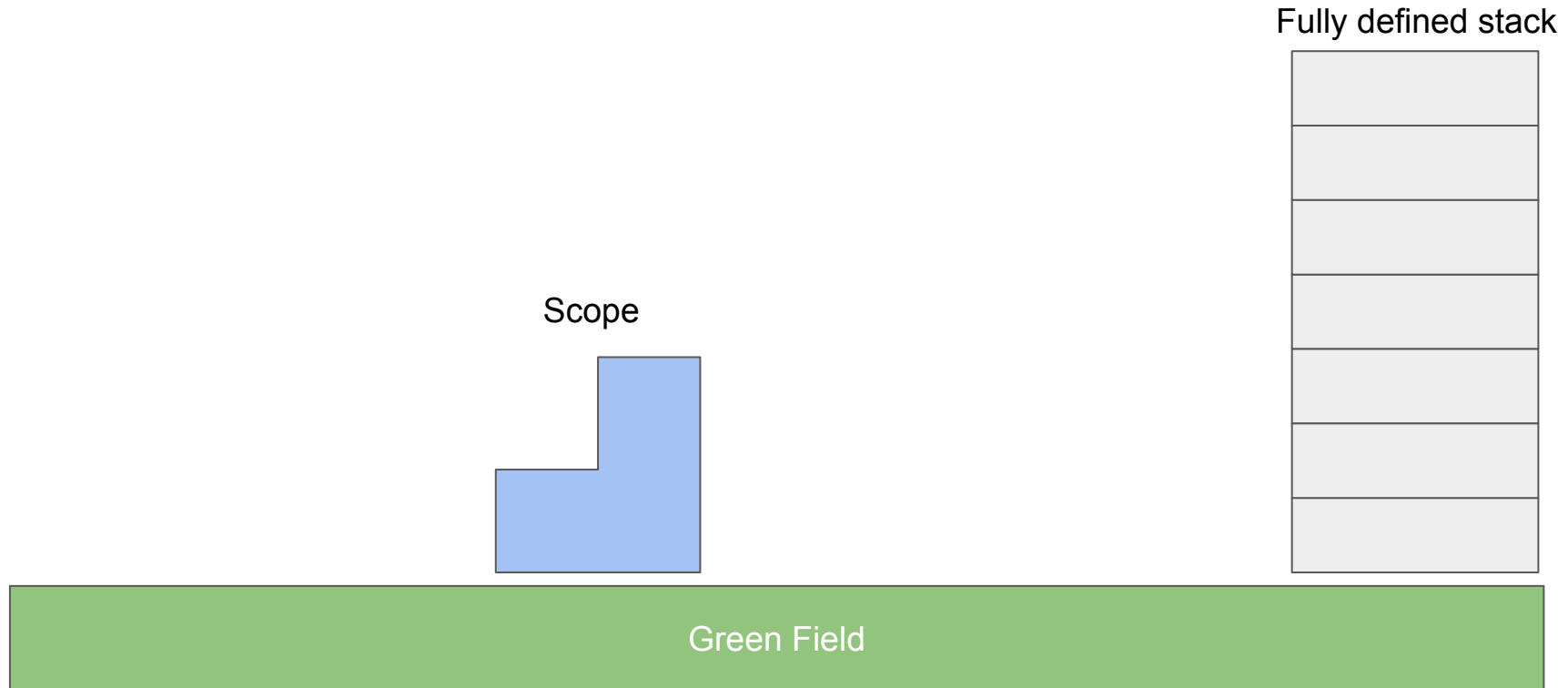
**Transparency**

**Openness**

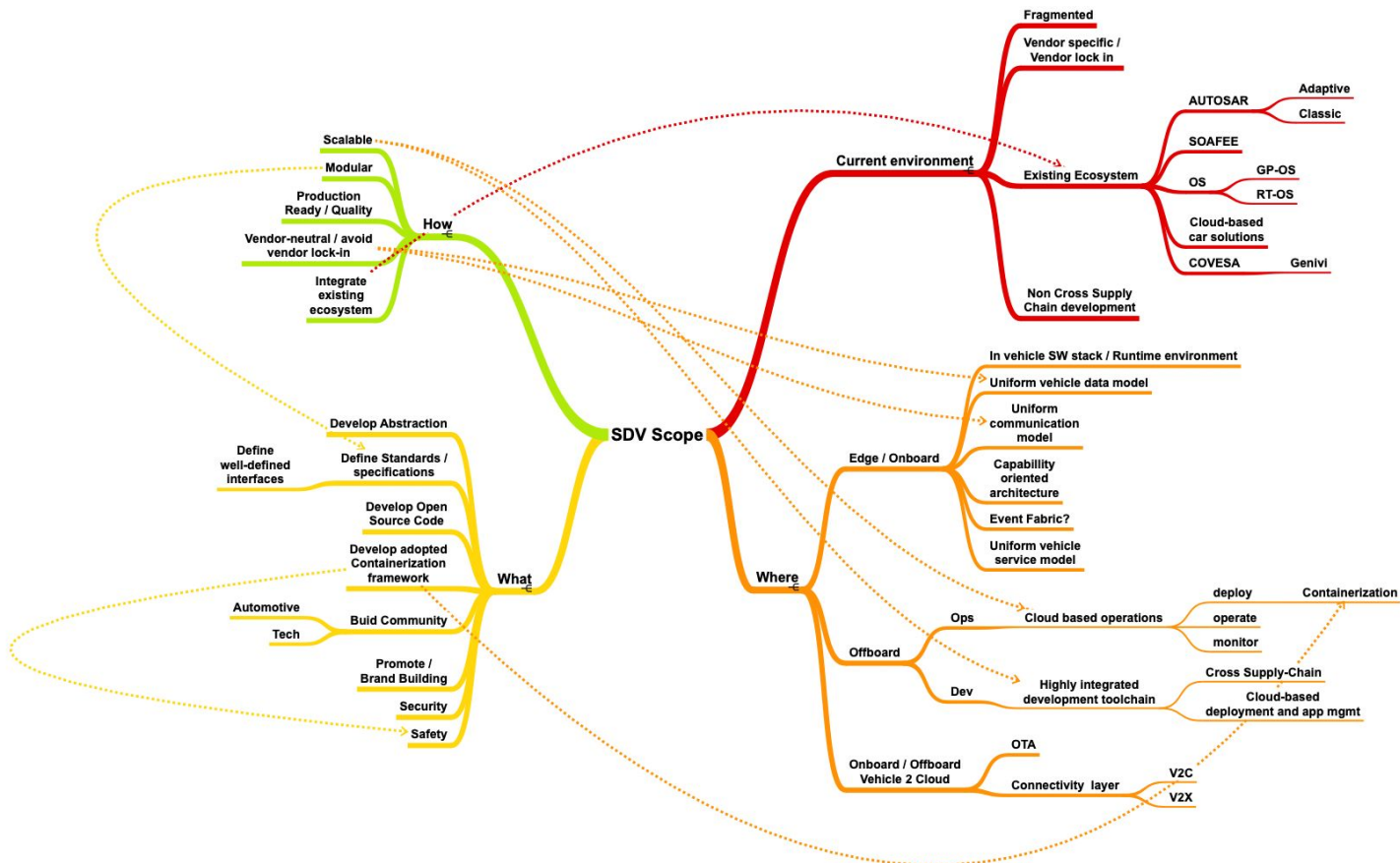
**Vendor Neutrality**



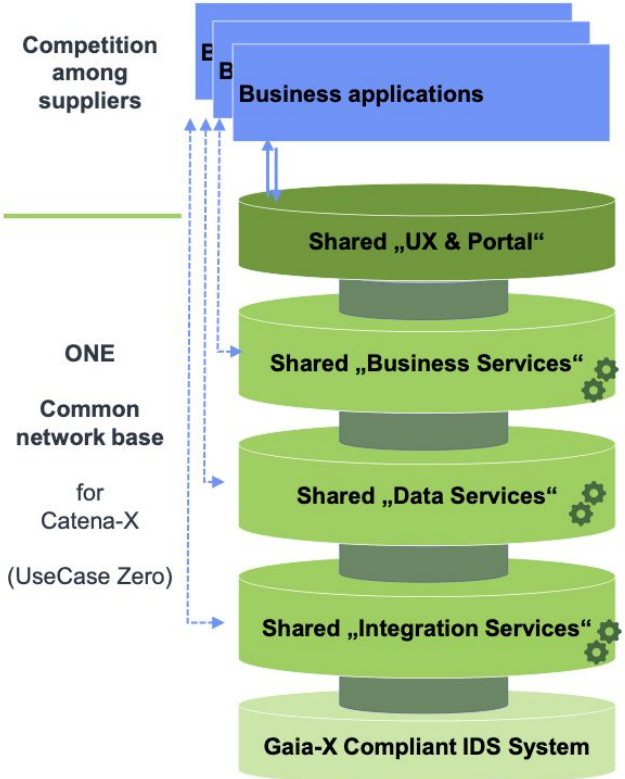
# Idea of Scope



# Current Scope discussion



# „Technological heart of the network“



	Network Core Services (exist 1x )		App / Content-Store (exist n-times in network)	
	Primary Open Source	Proprietary Plugins possible	Open Source Services	Proprietary Services
Goal: Max. Business value through interoperable applications using shared services			X	X
Goal: User guidance via Catena-X portal and processes, SDK incl. GM	X	X		
Goal: Offer function modules for interoperability and efficiency	X	X	X	X
Goal: Shared and robust data basis and catalogs	X	X	X	X
Goal: Connection and empowerment of companies as network partners	X	X	X	X
Goal: Provision of a GAIA-X compliant data room	X			



# Key Functions of Working Groups

- > Requirements gathering across open source projects and organizations
- > Creating and committing to long term multi-project roadmaps
- > Architectural discussions and collaboration across open source projects
- > Testing and certification of industry platforms
- > Funding of joint development
- > Ecosystem and community development

# Guiding Principles

“All Working Groups must operate in an open and transparent manner.”

- > **Open** - Working Groups provide the same opportunity to all Members to participate in accordance with the Charter. Everyone participates with the same rules; there are no rules to exclude any potential contributors which include, of course, direct competitors in the marketplace.
- > **Transparent** - minutes, plans, and other artifacts are open and easily accessible to all.

Working Groups, like all communities associated with Eclipse, must operate in adherence to the Foundation’s IP Policy, Antitrust Policy, and Code of Conduct



# Eclipse Foundation Working Groups Key Services



## 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



## Research@Eclipse

The Eclipse Foundation participates in many government funded industry research projects

# Overall Framework

## Roles and Relationship

- Members
- Eclipse Foundation
- Projects

## Governance

- Charter
- Committees (Governing Bodies)
- Agreements
- Formal Policies and Processes

## Participation Structure

- Strategic Members
- Participating Members
- Committer Members
- Guest Members

## Materials

- Recruiting Materials
- Program Plan
- Marketing Plan
- Infrastructure Plan
- Services and Shared Resources

## Finance

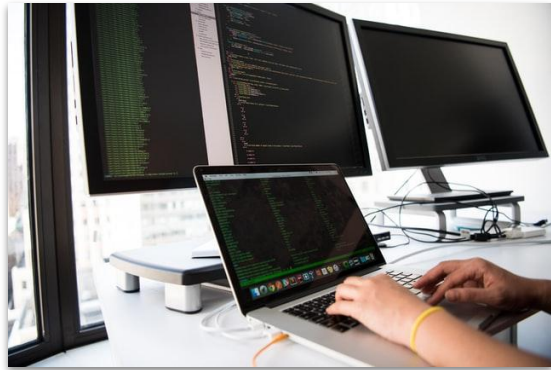
- Bootstrap Funding
- Participation Fees
- Budget

## LifeCycles

- Opportunity
- Proposal
- Incubation
- Operational
- Termination

# Projects and Working Groups

## Projects



Group of committers  
Build code, specification documents, documentation

Transparent  
Open  
Vendor-neutral

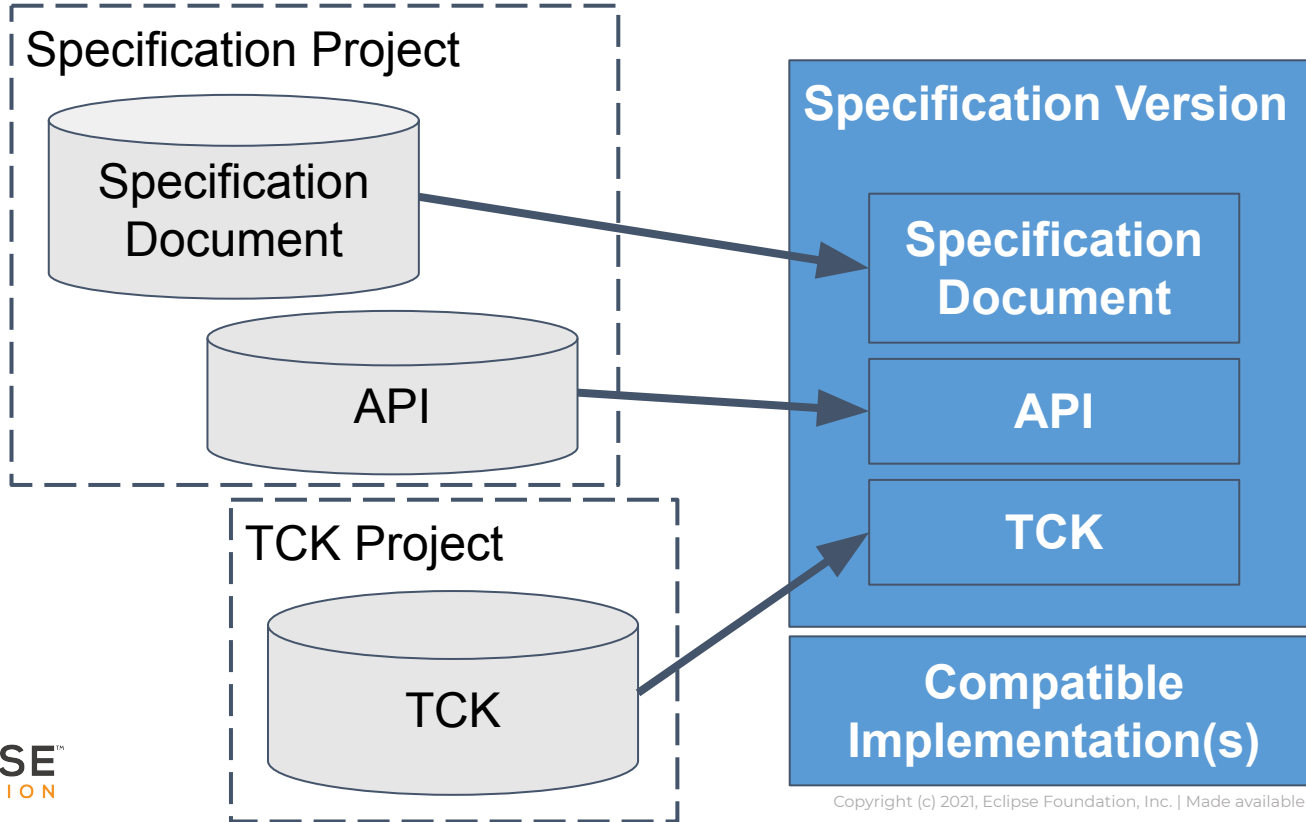


## Working Groups



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

# Milestone Builds



# Working Group Relationships with Projects

<h2>Relationship With Projects</h2>	<ul style="list-style-type: none"><li>• No notion of working group ownership of projects</li><li>• Working Groups are intended to complement open source projects</li><li>• Union of committers from a working groups projects comprise the working group committers</li></ul>
<h2>Relationship with Specification Projects</h2>	<ul style="list-style-type: none"><li>• Working groups may choose to engage in specification development (adopt EFSP and select default patent license).</li><li>• Specification projects operate under the purview of exactly one working group</li><li>• Specification Projects are automatically included in their Working Group's project set</li><li>• Specification Project committers are automatically included in their Working Group's committer</li><li>• Specification Committee is responsible for the operation of the specification process for those projects operating under the Working Group's purview</li></ul>

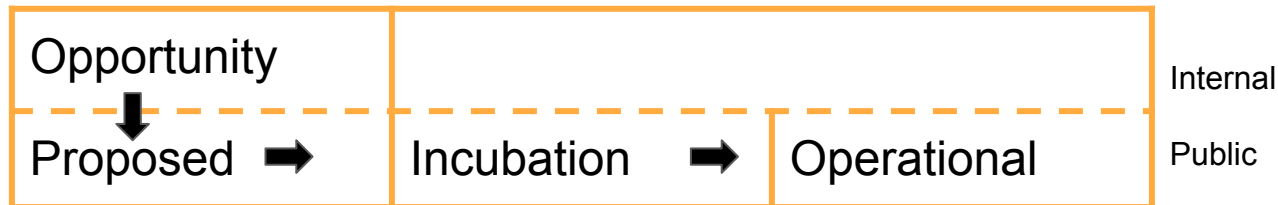


# Foundation in a box

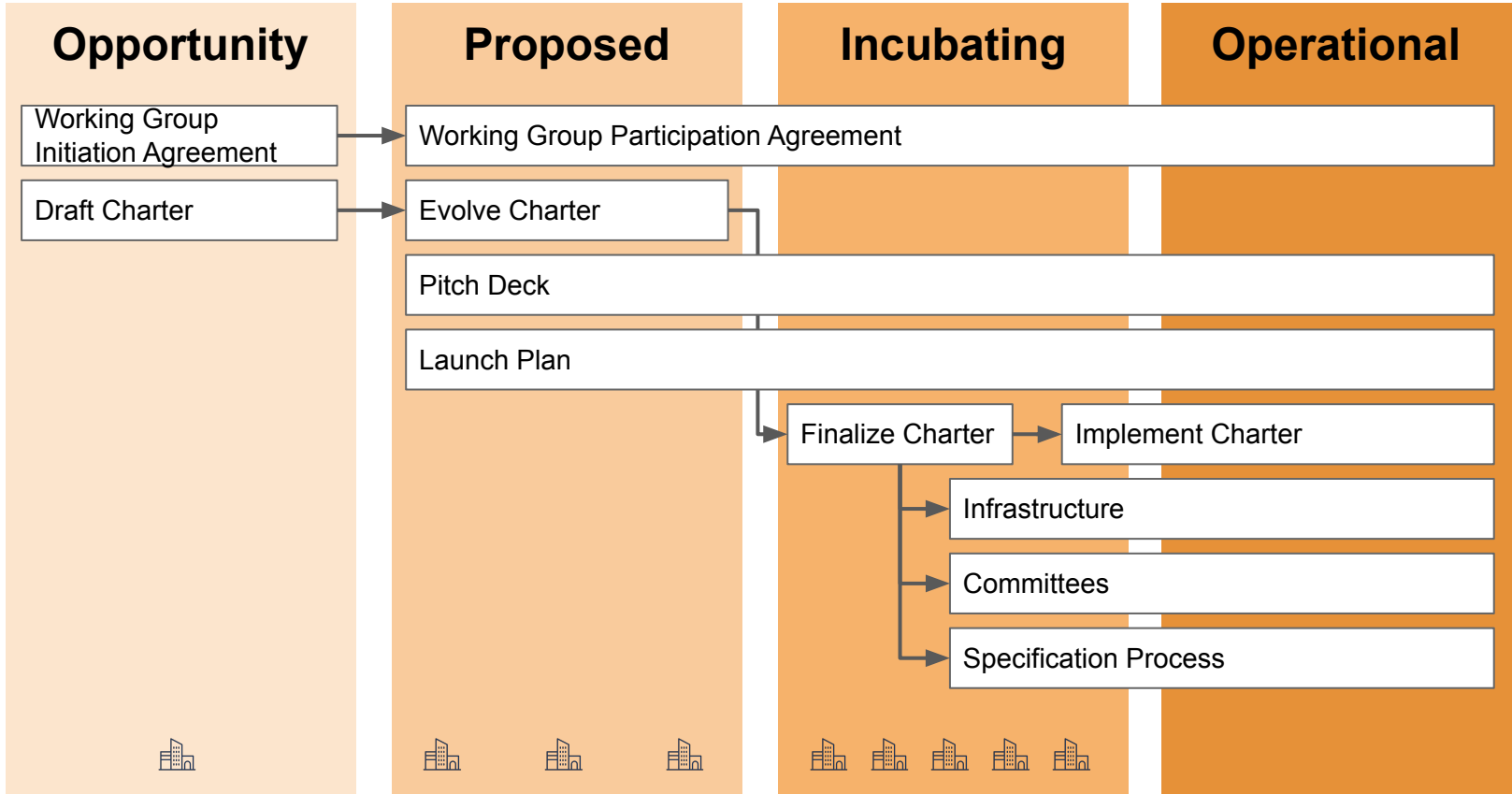
## > Eclipse Foundation [Governance](#) and [Legal Resources](#)

- Eclipse Foundation Bylaws
- Eclipse Foundation Working Group Process
- Eclipse Foundation Working Group Operations Guide
- Eclipse Foundation Code of Conduct
- Eclipse Foundation Communication Channel Guidelines
- Eclipse Foundation Membership Agreement
- Eclipse Foundation Intellectual Property Policy
- Eclipse Foundation Antitrust Policy
- Eclipse Foundation Development Process
- Eclipse Foundation Trademark Usage Guidelines
- Eclipse Foundation Specification Process
- Eclipse Foundation Specification License
- Eclipse Foundation Technology Compatibility Kit License

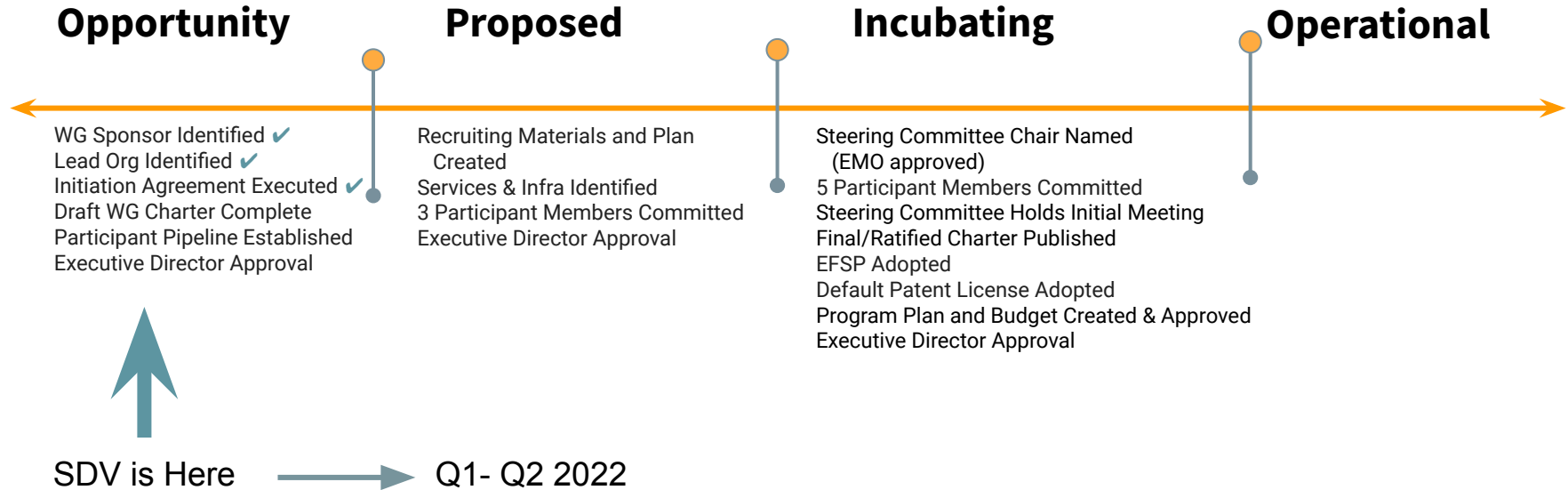
# Working Group Lifecycle Phases



*Eclipse Foundation Executive Director approval is required to transition from one phase to the next based on a prescribed set of success criteria.*



# SDV Working Group Status & Timeline



# Working Group Process and Operations

- > Formal [Process](#) - Board Approved
  - Describes process for creating and managing
  - Describes how members lead, influence, and collaborate
  - Established to drive innovation through related projects
  - Focus, promote and augment Eclipse technologies to meet the needs of the specific industries
  
- > Formal [Operations Guide](#)
  - Describes how we implement the Working Group Process
  - Describes the lifecycle phases and operational requirements of working groups

## Eclipse Working Groups

- ▶ [Explore Working Groups](#)

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- ▶ [About Working Groups](#)

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## Related Links

- ▶ [Working Group Process](#)

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- ▶ [Working Group Operations](#)

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- ▶ [Member Funded Initiatives](#)



# Program Plan and Budget Framework

## Program Plan

Defines the strategy for implementing the vision and scope

Includes the strategic goals, set of initiatives, associated roadmap, and timeline (minimum)

Created and approved by Steering Committee

Approved by Executive Director

Shared with Working Group Participants

Steering Committee monitors and drives the progress of program plan implementation

# Program Plan and Budget Framework

## Budget

Working Group annual participation fees must be captured in the Charter

Fees collected must cover the full direct and indirect costs associated with the operation of the working group

Formal governance obligations lie with the Eclipse Board of Directors, the Eclipse Foundations Executive Director, and Eclipse Foundation staff as defined within the Bylaws

The Eclipse Foundation creates working group budgets

Each working group's budget rolls up into the Eclipse Foundation's overall budget, which is approved on an annual basis by the Board of Directors

The Eclipse Foundation bears all fiduciary and operational responsibilities for the working group

# Towards Operational Excellence...

- > Interested parties execute [Participation Agreement](#) to become WG Members
- > Members (5 Required ) prepare to take part in initial Steering Committee Meeting
- > Steering Committee Chair Named
- > Steering Committee ratifies Working Group Charter
- > Steering Committee prepares and approves its 2022 Program Plan
- > Eclipse Foundation produces a budget based on revenues and objectives achievable
- > Eclipse Foundation begins necessary effort to begin implementing the initiatives in program plans and disbursement of funds as required

# Current status - Resources

## Landing page

<https://sdv.eclipse.org/>

## Wiki page

[https://wiki.eclipse.org/Software\\_Defined\\_Vehicle](https://wiki.eclipse.org/Software_Defined_Vehicle)

## Mailing list

<https://accounts.eclipse.org/mailling-list/sdv-wg>

(More than 130 subscribers)

## Slack Workspace

Up and running. Please contact me and I'll sent an invite to join