



Eclipse Dataspace Working Group Interested Parties Call

August 2023

Agenda

- **Welcome and Introductions**
- **Review Proposed Eclipse Dataspace
Working Group Charter Vision and Scope**
- **Governance**
- **Operationalization of the Working Group**
- **Next Steps**

Welcome and Introductions

Eclipse Dataspace Working Group Mission

The mission of the Eclipse Dataspace Working Group is to provide a forum for individuals and organizations to build and promote open-source software, specifications, and open collaboration models needed to create scalable, modular, extensible, industry-ready open-source components based on open standards for dataspace.

Core Objectives

Core & Protocols

- Core protocol specifications
- Standardization
- Alignment between specifications and OSS projects

Data Planes & Components

- Data plane implementations
- Advanced technology integration
- Additional (optional) components

Authority & Management

- Tools and workflows for dataspace management
- policy management
- member management
- starter kits

Relation to other initiatives

IDSA

- > Representing IDSA members in specification tasks
- > Represent members in discussions on dataspace characteristics definition and essential standardization (ISO)
- > Certification scheme provider for dataspaces
- > Funnel for feedback from multiple dataspace implementations into the EDWG and associated projects
- > Driving adoption of Dataspaces

Gaia-X

- > Representing Gaia-X members in specification tasks
- > Represent members in discussions on trust framework (+ validation process) characteristics definition and essential standardization (CEN/CENELEC -> ISO)
- > Work on Labeling and Trust Anchors
- > Driving adoption of Dataspaces and the corresponding trust framework

DSSC

- > Alignment on political & strategic dataspace topics (Data Act)
- > Strategic alignment with multiple dataspace related organizations (IDSA, Gaia-X, DSBA, iShares, X-Roads,...)
- > Provide support and “Quick Start” help to dataspace projects

Potential Top-Down Value Chain

> Requirements to Code:

Support creation of new dataspace (DSSC) -> new dataspace contribute their requirement to Gaia-X (TF) and IDSA (Data Transfer) -> Gaia-X and IDSA extract technical issues and contribute requirements that address the needs of many dataspace to EDWG -> EDWG discusses a change to the protocols specification and aligns with associated projects on an implementation roadmap

> Certification

DSSC translates Data Act Dataspace requirements into actionable documents -> Gaia-X & IDSA derive and align certification criteria and provide requirements -> EDWG coordinates features of Technical Compatibility Kits that will serve as the technical underpinning for certifications. -> Gaia-X and IDSA to provide corresponding Logos and Badges after companies proof compliance with TCKs

Associated Projects - and planned

- > Eclipse Dataspace Components
- > Eclipse Dataspace TCK
- > Tractus-X (as Implementation Project)

- > Eclipse Dataspace Protocol Specification
- > Eclipse Dataspace Trust Framework Protocol Specification
- > Collection of Data Plane Projects
- > Projects for Tooling and Management of Dataspaces
- > Eclipse Dataspace Trust Framework TCK

Expectations

Gains

- > Active Contributions
- > Technical Expertise
- > Focus on technical solutions
- > Implement existing requirements and not reinventing the wheel
- > Work will focus on global applicability and durable concepts

- > Clear governance
- > Clear IP
- > Solid technical foundation following int. Standards
- > Voice in prioritization of requirements
- > Working with a like-minded and skilled team
- > Influence over the brand "Eclipse Dataspace"

Establishing the Eclipse Dataspace Working Group

Formal Working Group Process is a proven efficient model that provides the framework for repeatable success

- Foster open source implementations of needed components for dataspace (build a core first).
- Define, document, standardize and promote protocols that Dataspace-related open source projects may choose to utilize in their development.
- Define, document, and promote processes that Dataspace-related open source projects may choose to utilize in their development.
- Define rules and a branding process for projects which participate in the Dataspace Working Group to inform the market of their relation to dataspace and their process maturity.
- Define compatibility rules and a compatibility and branding process for implementations of these components to ensure interoperability.
- Enable reference distributions and foster integrations in various developer toolchains.
- Drive the funding model that enables this working group and its community to operate on a sustainable basis.
- Promote the Eclipse Dataspace brand, along with any additional brands as approved by the Steering Committee and the Eclipse Foundation, and their value in the marketplace.
- Provide vendor neutral marketing and other services to the Dataspace ecosystem.
- Communicate/Liaise with other open-source and specification communities.
- Leverage Eclipse-defined licensing and intellectual property flows that encourage community participation, protect community members, and encourage usage.
- Manage the overall technical and business strategies related to its open source projects.

Working Group Governance Framework

Vendor Neutral Governance Model

[Eclipse Foundation Bylaws](#)

[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 Trademark Usage Guidelines](#)

[Eclipse Foundation Working Group Process](#)

[Eclipse Foundation Working Group Operations Guide](#)

[Eclipse Foundation Development Process](#)

Eclipse Foundation Antitrust Policy

- > Members of the Eclipse Foundation have a responsibility and obligation to comply with the Eclipse Foundation Antitrust Policy (https://www.eclipse.org/org/documents/Eclipse_Antitrust_Policy.pdf) in order to comply with antitrust laws.

- > These laws generally prohibit the following:
 - Price-Fixing
 - Agreements to Allocate Markets
 - Concerted Refusals to Deal
 - Exchange of competitively sensitive information

- > All Industry Collaboration activities must be conducted in an open, transparent and vendor-neutral manner.
In particular meetings must also comply with the following:
 - Provide meeting notices in advance
 - Provide meeting agendas in advance, and stick to the topics on the agenda
 - Provide accurate meeting minutes; including their approval and dissemination
 - Perform a periodic reminder of the Eclipse Foundation Antitrust Policy

- > If you have questions about these matters, please contact your company counsel or license@eclipse.org.

Working Group Governance Compliance

Compliance with the Eclipse Foundation Antitrust Policy and Eclipse Foundation Bylaws

- ❑ Advance Meeting Notices
- ❑ Advance Notice of Agendas
- ❑ Adherence to Prescribed Agenda
- ❑ Minutes and Approval (good record keeping)
- ❑ Dissemination of Approved Minutes (Mailing List)
- ❑ Representation (Primary/Alternates/Proxy)
- ❑ Quorum (Simple Majority)
- ❑ Voting (Simple/Super)

Committee Election Process

Election process performed by the Eclipse Foundation

Election process follows the Single Transferable Vote method as defined in the [Eclipse Foundation Bylaws](#)

All election communication must be communicated via the working group's general mailing list including:

- ❑ Nominations
- ❑ Candidates Standing (with Bios and Position Statements)
- ❑ Important Dates
- ❑ Other necessary steps

Eclipse uses a third party online voting system to hold the election.

Ballots are distributed by the system where votes are tabulated and remain anonymous.

Committee Summary

Committee Representation	Strategic Member	Participant Member	Guest Member
Steering Committee	Appointed	Elected	N/A

Steering Committee Powers and Duties

Steering Committee members are required to:

- Define and manage the strategy of the working group.
- Define and manage which Eclipse Foundation projects are included within the scope of this working group.
- Ensure the consistency of logo usage and other marketing materials.
- Define and manage the technical roadmap.
- Review and approve this charter.
- Review and approve any trademark policy referred to it by the Marketing and Brand Committee.
- Define the annual fees for all classes of the working group members.
- Establish an annual program plan.
- Approve the annual budget based upon funds received through fees.
- Approve (if any) customizations to the Eclipse Foundation Specification Process recommended by the Specification Committee.
- Approve the creation of subcommittees and define the purpose, scope, and membership of each such subcommittee.
- Approve the creation and retirement of Special Interest Groups (SIGs).

Eclipse Dataspace Working Group: **First 90 Days**

30 day plan

- Steering Committee approves charter
- EF initiates ballot for elected seats to the Steering Committee
- Select Steering and chair
- Foundation to explain the working group Program Plan and Budget process

60 day plan

- Distribute draft of the 2023 Program Plan for review
- The Eclipse Foundation creates a budget to support the Program Plan initiatives
- Approve the 2023 Program Plan and Budget

90 day plan

- Host an Eclipse Dataspace working group community update call to present the 2023 Program Plan and other topics
- Commence work to deliver the Program and Marketing plan objectives

Working Group Program Plan and Budget

The strategy provides the strategic framework to be used by working groups in planning and prioritizing its annual activities and iterates key programs and initiatives in order to accomplish the strategy.

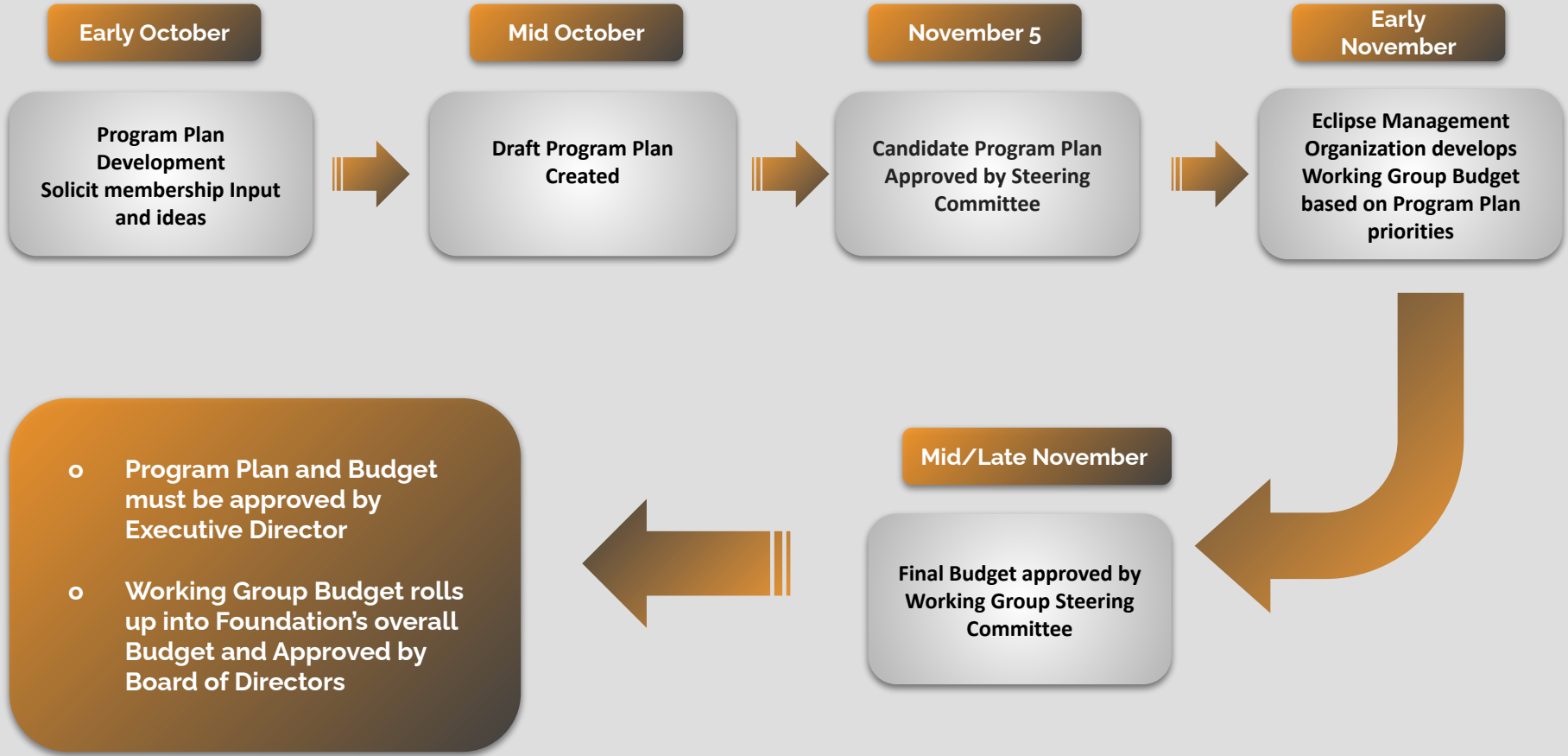
Steering Committee
is required to create
an annual Program
Plan

The Eclipse
Foundation creates
an annual Budget in
order to support the
objectives of the
working group based
on working group
revenues

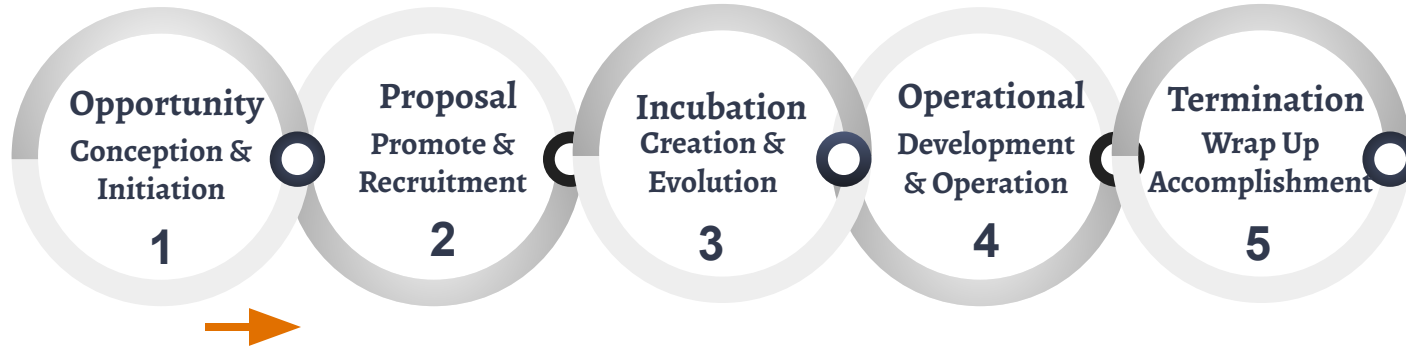
This annual process
starts when the
working group is
formed and is also
an annual Fall
exercise in order to
roll up to the overall
Eclipse Foundation's
budgeting process

Reference Material
and assistance
provided by Eclipse
Foundation staff
(Collaborative Effort)

Annual Planning Cycle and Timelines



Working Group Lifecycle



Working Group - Proposal Phase

- ❑ Move to Proposal Phase
 - ❑ Announce to Eclipse Membership at Large (14 day review period)
 - ❑ Initial charter published
 - ❑ Recruit members and drive creation of the working group
 - ❑ Create, promote and recruit
 - ❑ Minimum of three participants committed
 - ❑ Executive Director Approval

Join Us

- We hope you will join us as founding members of the Eclipse Dataspace Working Group to help guide, prioritize and provide continued funding for the initiatives outlined
- No member fees would be collected in 2023
- Strategic members form the Steering Committee - Fees starting @ €50k per year in 2024
- Participating members - €20k per year in 2024
- Target is €330 000 base budget

Next Steps and Timeline

- Become a Founding Member of the Working Group
 - **Sign Participation Agreement by Sept 27th**
 - *Earlier is better - Receive by Sept 13th for Press Release representation for Strategic and Participant membership levels*
- Launch/Inaugural Steering Committee Meeting
 - **Scheduled for Oct 5th**
- Featured as founding member in upcoming Press Release announcing the formation of the Eclipse Dataspace Working Group
 - **Press Release Scheduled for Oct 16th**

How to Join

- Become a Founding Strategic Member of the Working Group
 - Not yet an Eclipse Foundation Member:
 - Head over to our [Membership Benefits Page](#)
 - Create an account in our [Membership Portal](#) to login in / create an account
 - Become a [Member](#)
 - Already an Eclipse Foundation member:
 - Execute the Working Group Participation Agreement and forward to our [membership team](#)

Membership Formation

Membership Levels

Strategic (Appointed)

Member Primary/Alternate

Member Primary/Alternate

Member Primary/Alternate

Member Primary/Alternate

Member Primary/Alternate

Participant (Elected)

Member Primary/Alternate

Committer (Elected)

Member Primary Only

Important Resources

- [Draft Charter](#)
- [Working Group Participation Agreement](#)
- [Working Group Process](#)
- [Working Group Operations](#)

Questions/Open Floor

Closing Comments

The logo for the Eclipse Foundation, featuring a stylized orange crescent moon to the left of the word "ECLIPSE" in white, with "FOUNDATION" in orange below it.

ECLIPSE[®]
FOUNDATION

Thank you!