



FINOS

Fintech
Open Source
Foundation

How Finos Collaboration Works

Aaron Williamson
General Counsel &
Director of Governance

June 2018

Confidential



FINOS

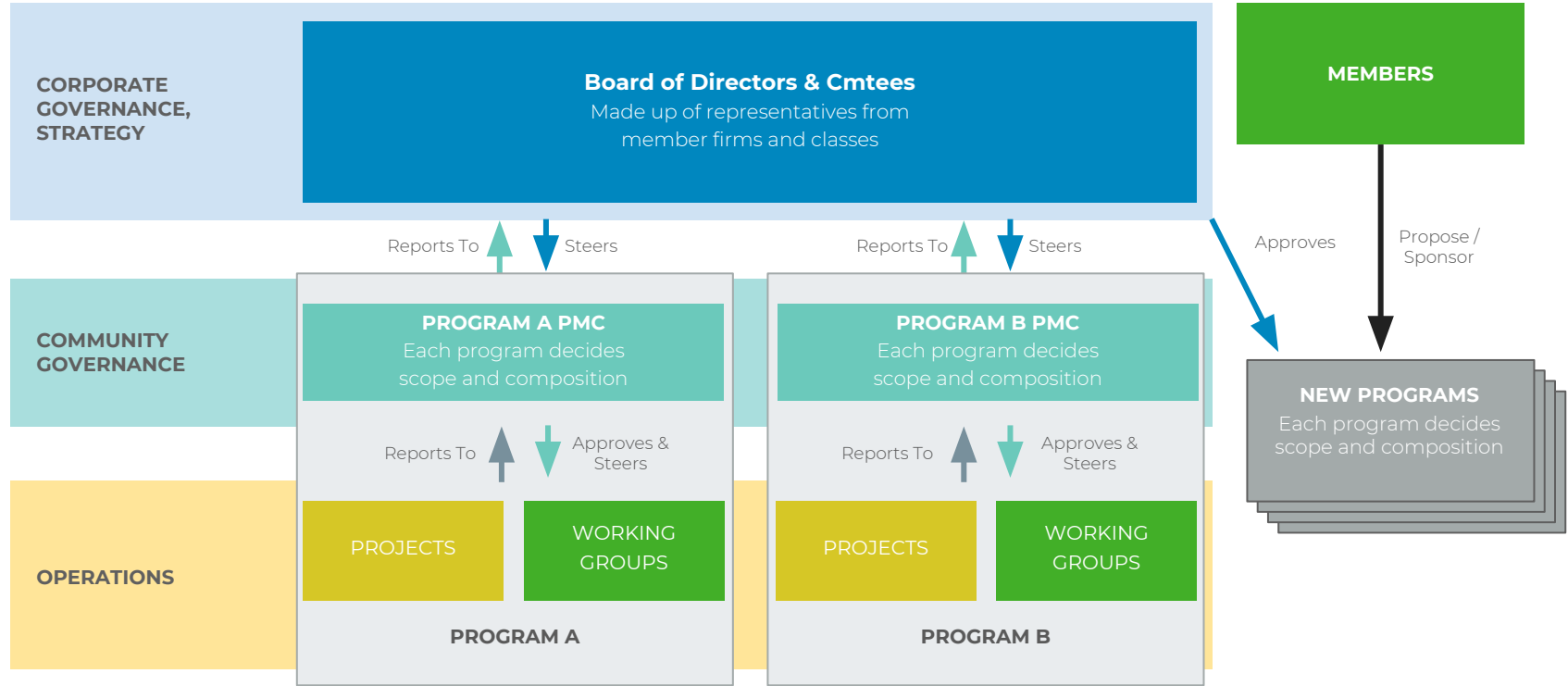
Fintech
Open Source
Foundation

 **Surprise!** 

This is the boring talk 🙄

It will be over soon.

How: FINOS transparent Governance



Programs, Project, Working Groups

FDC³

Financial Desktop
Connectivity and
Collaboration
Consortium (FDC3)



FinServ Developer
Experience (FDX)



Financial Objects



Hadouken



Open Source
Readiness



Plexus Interop



Symphony



Voice, Voice
Metadata and
Voice API Program

Context Data

Intents

App Directory

API

Use Cases

Developer
Experience Working
group

Project Catalogue
Working Group

Containerized
Architectures
Working Group

Open Developer
Platform Project
(new)

Financial Object
Working Group (new)

Symphony
Integration

Application
Templates

Layouts Service

Notifications Service

Desktop Services

Reference FOSS Policy
for Financial Services
Firms

GitHub Chatops Bot

Desktop Interop
Working Group

Interop Use Case
Validation Working
Group

WG - Tag
Standardization
Working Group

Java Client

Integration Bridge

Symphony Electron

ContainerJS

Jcurl

REST API Specification

More

GreenKey SDK Project

Call Metadata
Standardization
Working Group

Working Groups, Meetings & the Antitrust Policy

Collaborating for the
good of the industry.

Confidential

Why do we have an antitrust policy?

Because antitrust laws prohibit business from anticompetitive cooperation.

Because FINOS is a 501(c)(6) trade association—our purpose is to benefit the financial technology industry as a whole (not individual members).

What is required by the antitrust policy?

If you are organizing or facilitating a meeting of a FINOS working group or project, or any other Foundation meeting:

- **Circulate an agenda** setting out each topic to be discussed. High-level topics are OK, but be as specific as reasonably possible.
- **Ensure the discussion sticks to the agenda.** If the discussion strays to other topics, even harmless ones, end the discussion and offer to table the topic for the next meeting.

What is prohibited by the antitrust policy?

The Antitrust Policy prohibits discussion of any of the these topics in the context of Foundation meetings or collaborations:

- **Pricing**, including prices, pricing terms, pricing policies, differentials, etc.
- **Production changes**, including to output, capacity, inventory
- **Bids**, including specific bids, bidding & RFP procedures, contractual arrangements
- **Individual suppliers**, in a way that might exclude them or influence prospects
- **Individual customers**, in a way that might exclude them or influence prospects
- **Supply chain costs**, including costs of procurement, development, or manufacture of a product
- **Market shares** for specific products or all products in a market
- **Confidential information**, including sensitive business plans or strategy

Responsibilities of FINOS community

All participants in FINOS projects, working groups, events, and other matters should:

- **Understand** the purposes and authority of each Foundation committee, project, committee, advisory councils (if any), or other group in which they participate.
- **Consult with their respective counsel** on all Antitrust Law questions related to Foundation meetings, including, where appropriate, requesting legal review of agendas and written information intended for distribution.
- **Object** to any discussions that appear to violate this Policy or the Antitrust Laws, leave any meeting in which such discussions continue, and either request that such protest be noted in the minutes, if occurring during a meeting, or make such protest known to the Legal Counsel of the Foundation.

Open Source Projects & IP Rights

We need a little help with
the boring stuff.

Extremely simplified legal background

Software can be subject to **copyrights** and **patent claims**

- **Copyrights**

- The author of any **minimally original software** automatically owns a copyright to that software.
 - **Registration** is not required, but comes with additional rights
 - Everyone else needs a **license** to copy, modify, publish, or distribute the software
- In most cases, **the employer is considered the author** of their employees' code

- **Patents**

- **Not automatic**—expensive and time-consuming to acquire
- Expensive, time-consuming, and **difficult for a company to search** own patents against software
- Issued to inventor, but **employers typically require assignment to employer**

- **Trade Secret Rights:** automatic but disappear with the secret

FINOS Contributor License Agreements

- **Copyright terms**
 - Author licenses all copyrights to FINOS
 - FINOS licenses contributions publicly under Apache 2.0
 - Permits copying, modification, and distribution of code
- **Patent terms**
 - Patent owner licenses applicable patents for use in the version of the FINOS project the company contributes to
 - License is not applicable to patents applicable only to modified versions
- **Trade secret terms**
 - Because FINOS code is public, these are abandoned upon contribution

CLAs and the contribution process

Every contribution must be covered by a CLA

- For **employee contributions**, the **employer** must sign the CLA
 - Typically, developers are not authorized to contract on their employers' behalf
 - Companies can sign a CLA authorizing contributions in advance for all or some of their employees
- For truly **individual contributions**, the individual contributor can sign the CLA
- **We're sorry** for the delay this sometimes causes
 - CLAs are important to protect our members
 - FINOS is always looking to speed up the process

Community Code of Conduct

Be nice. Don't break the
law.

FINOS Community Code of Conduct

- **Be friendly and patient.**
- **Be welcoming.** We strive to be a community that welcomes and supports people of all backgrounds and identities. This includes members of any race, ethnicity, culture, national origin, color, immigration status, social and economic class, educational level, sex, sexual orientation, gender identity and expression, age, size, family status, political belief, religion, and mental and physical ability.
- **Be considerate.** Your work will be used by other people, and you in turn will depend on the work of others. Any decision you take will affect users and colleagues, and you should take those consequences into account when making decisions. Remember that we're a world-wide community, so you might not be communicating in someone else's primary language.

FINOS Community Code of Conduct (cont'd)

- **Be careful in the words that you choose.** Conduct yourself professionally. Be kind to others. Refrain from all forms of harassment, including:
 - Violent threats or language directed against another person.
 - Discriminatory jokes and language.
 - Posting sexually explicit or violent material.
 - Posting (or threatening to post) other people's personally identifying information ("doxing").
 - Personal insults, especially those using racist or sexist terms.
 - Unwelcome sexual attention.
 - Advocating for, or encouraging, any of the above behavior.
 - Repeated harassment of others. In general, if someone asks you to stop, then stop.

FINOS Community Code of Conduct (cont'd)

- **Be respectful.** People working together will inevitably disagree or become frustrated with one another at time, but conflict is no excuse for bad behavior or personal attacks. A community where people feel uncomfortable or threatened is not a productive one. Be respectful of one another and those outside our community who interact with us.
- **Be understanding.** Strive to resolve disagreements constructively. Our contributors come from different backgrounds and have different perspectives. If you disagree with someone, seek to understand their perspective and share yours respectfully.



FINOS

Fintech
Open Source
Foundation

1117 So. California Avenue
Palo Alto, CA 94304
+1 650.665.9773
info@finos.org

Engage with our Programs

Overview

finos.org/programs

Get In Touch:

finosfoundation.atlassian.net/wiki/x/4oClB

Open Source projects and Working Groups:

finos.github.io

finos.org