



FINOS

Fintech
Open Source
Foundation

Programs Update

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Agenda

- Welcome White Source!
- Programs Health Check and Criteria
- Program Initiatives
 - H1: Simplify Contributor Onramp
 - H2: Increase Code (Code, PRs) Contributions
- Program Operations
 - Meeting Operations
 - Reporting, Metrics, and Measurement
 - github.com/finos
 - ODP Backlog and OSR
- Please Review
 - FINOS Wiki and the Community Handbook

Feedback Please.

How are we (FINOS foundation) doing? What can we do better?

Welcome WhiteSource



Program Health Check Criteria

	Target (Expected) Operations	At Risk	Intervention/Action Required
Diversity & Viability	<ul style="list-style-type: none"> Program PMC is composed of individuals from 3+ organizations, ideally of 2+ org types, and including 1 bank Women represent 50%+ of active participants Program leadership is actively seeking new participants and contributions across different channel, forums, and organizations Contributed projects are "seconded" - additional organizations other than the contributor commit to contributing to the code base 	<ul style="list-style-type: none"> Program PMC is composed of individuals from just two organizations Less than 35% of the program's active participants are women Less than 50% of the program's active participants are members of traditionally underrepresented demographic groups 	<ul style="list-style-type: none"> Program PMC is composed of individuals all from the same organization PMC membership itself is in transition, incomplete, or in doubt Less than 25% of the program's active participants are members of traditionally underrepresented* demographic groups One or more project or working groups are missing a lead / chair, and have been for > 1 month
Roadmap & Resources	<ul style="list-style-type: none"> Programs and projects work to a public roadmap; programs consider the releases from all component workgroups and projects and how they fit together Programs are actively supported with appropriate resources needed as they move through project lifecycle, e.g. from incubating to operating Program has committed resources from participating firms who themselves have permission to work on the program as part of their "day job" No requirement exists for developers to create a separate "work" /corporate github ID 	<ul style="list-style-type: none"> 2019 Roadmap exists but is not published on the wiki and/or is incomplete (e.g., does consider work activities of all projects and work groups) Roadmap milestones were missed in the previous quarter Projects are staying in incubating status for >6 months Participants in the program largely do so "on the side", fitting time for FINOS and other OSS work amongst their official job duties on which their performance review and incentive comp plan depends 	<ul style="list-style-type: none"> No 2019 roadmap exists No roadmap was used in the last quarter of 2018 Projects are staying in incubating status for >12 months Participants in the program do so from home, on home networks using their personal computer; OSS work is not an official or even officially permitted part of most participants' "day jobs" No plausible path to a production ready, publicly available, product/release can be identified amongst the program's projects and working groups
Hygiene & Operations	<ul style="list-style-type: none"> Meeting agenda developed and shared via the mailing list >24 hours in advance Minutes are kept including all action items, resolutions and attendees and where/if a policy exists the policy is followed; minutes are distributed within a week of the meeting PMC meets at least once a month 	<ul style="list-style-type: none"> Questions/Inquiries to the general list are answered intermittently Minutes are kept for most but not all meetings and/or minutes are sometimes incomplete PMC meets at least once a quarter PMC members, especially PMC leads, have difficulty using collaboration infrastructure (e.g., Google Groups) 	<ul style="list-style-type: none"> Questions/Inquiries to the general list often go unanswered Communication is ad hoc, infrequently using program mailing lists, and is largely dependent on 1:1 phone calls and emails (and thus opaque to the larger community) PMC and/or general meetings are not happening
Quality & Security	<ul style="list-style-type: none"> Code is well written, demonstrably proven to be secure, and follows best practices Code in program projects is written consistent with foundation legal and licensing requirements Projects build test cases as they code, integrating test cases into the build process 	<ul style="list-style-type: none"> Use of CI/CD tooling is common but not consistent across all code producing projects Code of programs projects' is uses differing coding standards, idioms, and design patters 	<ul style="list-style-type: none"> Testing of program's projects' codebases is intermittent and haphazard Coding standards are idiosyncratic One or more projects introduce a dependency that has a non-compliant license Use of CI/CD tools is not consistent and dependent solely in personal preferences of individual developers License inspection of code is not occurring or haphazard
Growth & Adoption	<ul style="list-style-type: none"> There is QoQ growth in active participants The program has projects or working groups that have released code or other work products that are being used in production, and that usage is growing How the program's projects' released code and work products 	<ul style="list-style-type: none"> Active participation is flat The potential/expected business value to be derived from projects is generally understood through not known for sure, and yet to be quantified 	<ul style="list-style-type: none"> Active participants are declining QoQ The connection between what projects and working groups are working on and how that work could create value for financial services users/consumers of project/WG work products is not understood

FINOS Programs Status

Program	Health	Q1 Focus	Q2 Focus	Comments	PMC Lead
Data Tech	Amber *		To Discuss & Decide With Board	DRM project launched; Need to resolve some open contribution collaboration legal obstacles	Alvin Shih (MS)
Data Analytics	Amber*			Still working through final steps to migrate Perspective to FINOS infrastructure	Neil Slinger (JPMC)
Voice	Amber			Need to move to more concrete output for metadata project & increase bank participation	Leo Papadopoulos(C9)
Plexus	Green			New PMC lead (Paul) established; JP Morgan has announced intention to adopt Plexus Interop	Paul Whitby (DB)
FDX	Green	X		Cloud Compliance garnering market attention and interest; Cloud Native paused	Jamie Jones (GitHub)
Symphony	Green			Steady state; lifecycle transition of the symphony-java-sample-bots project to archived	Lawrence Miller (Symphony)
FDC3	Green	X		FDC3 1 Standards Released	Nick Kolba (OpenFin)
FOS	Green			Q2 will focus on ongoing validation by working group and support member target / live use cases	Hammad Akbar (Citi), Will Quan (JPM), Johan (Factset)
Hadouken	Green			Added JPMC and Goldman to PMC; improved overall diversity of program activity	Chuck Doerr (OpenFin)
OSR	Green			Significant new readiness resources; Goldman Sachs presentation	Aaron Williamson
DEG	Amber		Good: Successful meetup; needs improvement: Code contributions	Frank Tarsillo (IHS Markit); Amber Baldet (Clovyr)	

* Provisional status; awaiting final report from the PMC as of Tuesday April 30

** All programs in red status become a "Q1 Focus" by default; only Programs in Red status and/or requiring significant foundation resources require PMC representation at the board meeting

Program Initiatives

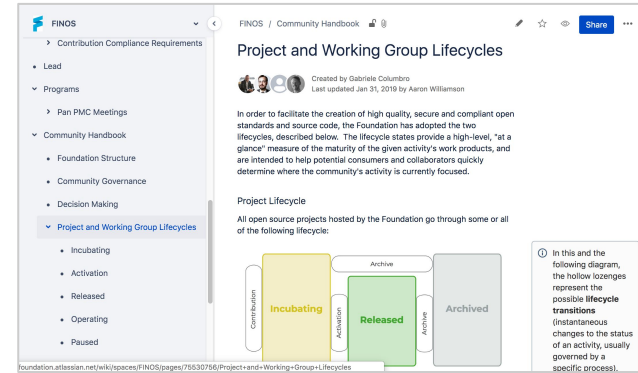
- H1: Simplify Contributor Onramp
 - Related Work
 - Developer Messaging
 - Website Tune-Up? (E.g., Bring day to day program work up forward? Unified events and calendar?)
- H2: Increase Code (Commits, PRs) Contributions
- Ongoing Improvements to Collaboration Infrastructure Layer of ODP
 - Groups.io

Program Operations

- Meeting Operations
- Reporting, Metrics, and Measurement
 - metrics.finos.org
 - What else should we be tracking?
- github.com/finos
- ODP Backlog and OSR
- Helpful Resources

Helpful Resources

- [FINOS Wiki](#)
 - [Community Handbook](#)
 - [Project and Working Group Lifecycles](#)
 - [Board Reporting and Program Health Check](#)
 - [Contribute Process](#)
 - Working Group-Level Processes
 - [Running Good Meetings](#)
- [Metrics Dashboard \(metrics.finos.org\)](#)
- help@finos.org





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