2023 Q1 -FINOS All Community Call

Gabriele Columbro

Executive Director, FINOS

& FINOS Team









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Questions and Answers Grizz, before we start ...

FINOS Community Swag Draw
Live on the FINOS All Community Call
Registered People Only

Remember to post your questions in the Zoom Q&A panel or email help@finos.org

FINOS Fintech Open Source Foundation

finos.ora

Today's Agenda

11:05 **Gabriele Columbro:** State of the Foundation

- Recapping an outstanding 2022 of growth
- OSFF was another record breaking event
- Making 2023 the year that changed the industry!
- Formalizing the TSC

11:25 **James McLeod**: State of the Community

- Recognizing our amazing community!
- How can you help us scale

11:35 Looking forward to 2023

- Jane Gavronsky: Introducing the 2023 strategic initiatives
 FDC3, Open Source Readiness, Regulation Innovation
- Tosha Ellison: 2023 Member Survey Results

2:55 Aaron Griswold: Save the dates and Calls to action

12:55 FINOS All Community Q&A and Close

FINOS Fintech Open Source Foundation

Get Involved with FINOS

Browse the <u>FINOS</u> <u>Landscape</u>

Star & watch <u>FINOS</u> <u>Community Repo</u>

Write to the Community Mailing <u>List</u>

Sign up to the <u>FINOS</u> <u>Newsletter</u>

State of the Foundation

Gabriele Columbro, Executive Director, FINOS

FINOS By the #s

MEMBERS

OSS PROJECTS/ SIGs

PLATINUM

GOLD

SILVER







GitHub

Goldman Sachs

J.P.Morgan

Morgan Stanley





WELLINGTON MANAGEMENT

























































































ASSOCIATE



































In 2022 we had the largest Member growth on record!

Platinum

WELLINGTON MANAGEMENT®



Gold























Associate









New projects deliver value across the board





US LCR























Open Source Contribution

+63%

Unique Contributors YoY >43K

Commits on FINOS repos

Source: metrics.finos.org

13

New Projects contributed In 2022

PERSECTIVE



TRAINING

Adoption

+89%

NPM Downloads YoY +671%

NPM Downloads YoY **352**

Enrollees in FINOS training



Source: npm-stat.com

OSFF NYC was another record-breaking event!

Familiarize yourself with the post-event report



Focus on ROI: New at OSFF NYC 2022

Member Recep

Member Reception at Accenture

- 80+ in attendance 35 in executive roles
- Platinum Panel: To Infinity & Beyond
- Fireside chat with regulator (FINRA)
- Chatham house rules

OSFF

- Project Expos
- OpenJS in Finance Track







FDC3 1.2 Desktop Agents



Cosaic Tick42 FDC3 Sail

Successfully passing the complete FDC3 1.2 Conformance Framework test suite with one or more products.



The FINOS Team is growing!



Eteri Dvalishvili Project Manager

Eteri Dvalishvili is a Project Manager based out of Brooklyn, New York. In her position at FINOS she works to help the open-source community grow and deliver solutions for common financial industry challenges. Prior to joining FINOS she managed 9 New York based Neurology offices and brings extensive knowledge on operational and technical leadership as well as problem solving. To get in touch with Eteri email her at eteri.dvalishvili@finos.org.



Joss Poupeney Security Engineer

Joss is based in Brasília (Brazil), Graduated from a cyber security bootcamp he is passionate about offensive security. He is a Junior Pentester certified (eLearnSecurity) and Dante certified (Hackthebox), working now on the OSCP certification (Offensive Security).



Kendall Waters Perez Member Success

Kendall Waters Perez started her open source journey in 2015 with the OpenStack Foundation (now known as the Open Infrastructure Foundation) on the events team responsible for sponsor sales and relations. She graduated with a Bachelor's degree in Business Administration with a focus on Digital Media Management and a minor in Photocommunications from St. Edward's University in Austin, Texas. In her free time, she loves to crochet and listen to audiobooks.

Scaling the FINOS Global Team

We're excited to announce the following changes within the FINOS team!



Jane Gavronsky (NYC) transitions from Chief Technology
Officer to Chief Operating Officer



Maurizio Pillitu (Barcelona) joins the leadership teams as Chief Technology Officer



Aaron 'Grizz' Griswold (Columbia, SC) cements his lead of FINOS marketing as Director of Marketing

Welcome New FINOS Board Representatives



New Platinum Representative

Camille FournierManaging Director & Global Head of Engineering & Architecture

J.P.Morgan



New Gold Representative

Andrew Aitken
GM, Global Open Source Leader
CTO Office





New Gold Representative

Aric Rosenbaum Chief Technologist, Global Financial Services





New Gold Representative

John Mark Walker Global Director Technology, Strategy, Sales Execution -Financial Services



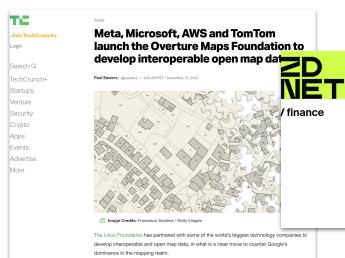
It's time to think big!





wallet





"The Linux Foundation has partnered with some of the world's biggest technology companies to develop interoperable and open map data, in what is a clear move to counter Google's dominance in the mapping realm"

"it's not necessarily seeking to create the single biggest digital wallet provider and knock the likes of Apple or Google off their pedestals..'

Do you use a digital wallet? Would you like to use only one

ritten by Steven Vaughan-Nichols, Senior Contributing Editor

wallet instead of several of them? Then, the newly launched OpenWallet Foundation deserves your attention.

security OpenWallet seeks to open-source your digital **kubernetes** THE DOCUMENTARY by 🤔 Honeypot

> "incrementalism wasn't going to make google successful with GCE - how do we shake things up in a way that ... gives google a fighting chance ... against the

> > dominance AWS had at the time"

But we need your to help to scale!

1. Org chart evolution

- a. Team Growth
- b. Leadership team

2. Leverage the Community to scale

- a. Formalization of the TSC
- b. Focus on strategic initiatives and members key areas of interest
- c. Training production (in partnership with LF Training)
- d. Community leading events (Hackathons, Meetups, Internal Member forums)

3. Automation and efficiency

- a. Scalable Project support -> help@finos.org
- b. Scalable Member support -> membersuccess@finos.org

In Q2 we will formalize the TSC!

The TSC voted on the responsibilities they would like to see the group focus on.

Landscape ownership

- ★★★ Solicit / recommend cross-project synergies
- ★★★★ Establish technical norms and best practice (inc. security)
- ★★★★ Handle technical disputes
- ★★ Quarterly review of project health
- ★★★ Quarterly review of project alignment with FINOS strategy
- Categorise and evolve the landscape (landscape.finos.org)
- Yearly review of lifecycle criteria
- Recommend and approve life-cycle transitions

Landscape growth

- *** Review and approve contributions
- Amplify / promote new contributions
- Nurture / solicit new project contributions

FINOS Strategy

- ★★ Work with the Board to identity use-cases / areas of interest
- ** Bottom-up influence of strategy base on landscape
- Quarterly report to the board
- Owning project discretionary budget

FINOS Fintech Open Source Foundation



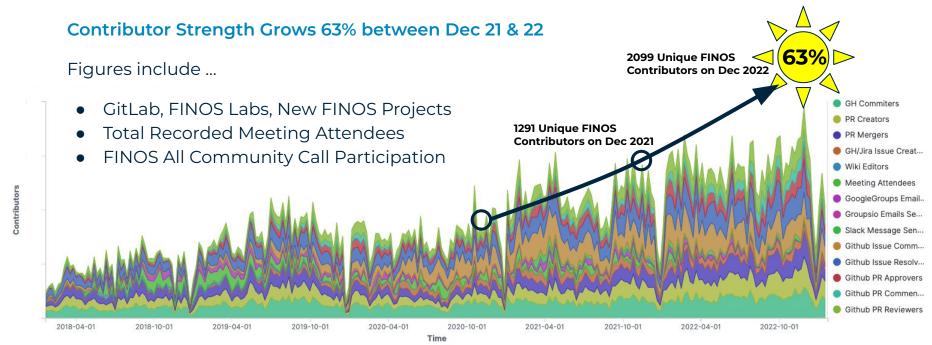
- Formalise TSC responsibilities
 - Combine FINOS, TSC and Board feedback
 - Create a long-term TSC operating model
- Star the TSC repo

State of the Community

James McLeod,

Director of Community, FINOS

And our Community continues to grow!



Keep an eye our **COMMUNITY DASHBOARD** now on **LFX** (and with <u>trends</u>)

Rewarding our outstanding Members and Contributors!

See full awards ceremony here. Blog posts: 2022 awards announcement + Community Spotlight

Member Award winners:

- Spread the word: Synechron
- Most Active Member: Goldman Sachs
- Leading the Pack: Cosaic
- Going 'All In': Natwest Group



Community Award winners:

- Shining Star: Legend
- Spread the Word: Michal Hershkovitz, Mend
- Outstanding Leadership: Cara Delia, Red Hat
- Newcomer: Olof Kallander, Symphony
- Coaching: FDC3 Maintainers
- Most Active Individual: An Phi, Goldman Sachs



Recognising 22Q4 Community Achievements

- Waltz wins OpenUK 2022 Finance Award. Go Deutsche Bank!
- New OSR SIG Leads Cara Delia, Elspeth Minty and Brittany Istenes
 - OSR Roundtable at OSFF NYC and launch of the Body of Knowledge (BOK)
- Open Source Maturity Model (beta) launched by Wipro at OSFF, NYC
- Cosaic, Tick42 and FDC3 Sail pass FDC3 1.2 Conformance Framework
- Morgan Stanley contributes Morphir LCR to Regulation Innovation
- Citi kicks off the **InnerSource SIG** License Working Group
- OpenJS in Finance invites OpenJS Foundation to OSFF, New York
- FINOS Project Expo at Accenture demonstrates <u>FDC3</u>, <u>Timebase CE</u>, Compliance Horizon Scanning, Symphony WDK and CDM projects







The FINOS Community Needs You!

- The <u>OSR SIG</u> welcomes everyone to contribute to a consensus-based Body of Knowledge (BOK) and develop and test the FINOS <u>Open Source Maturity Model (OSMM)</u>.
- Support creating an <u>Emerging Technologies SIG</u> if you think FINOS should research future technologies like Quantum / Spatial Computing, SpaceTech, NanoTech, 4D Printing and lots more.
- Please share <u>Big Boost Mondays</u>, <u>London</u> on <u>Monday 27th Feb</u> to your DEI networks to help drive community registration. Thank you Synechron, Deutsche Bank, PwC and Zngly for kicking off the DEI SIG event series.
- Join <u>FDC3 Sweden</u>. A meetup of thirty FDC3 collaborators organised in Sweden by the FDC3 European community.

State of Open Source in Financial Services & Member Survey

Tosha Ellison,

Strategic Advisor, FINOS







Fintech Open Source Foundation









Adaptive intel. MEND SUSE S SYMPHONY Tradeweb Wipro)



The 2022 State of Open Source in Financial Services

December 2022

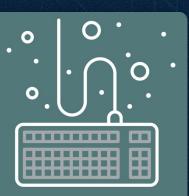
Hilary Carter, Linux Foundation Cara Delia, Red Hat Tosha Ellison, FINOS Colin Eberhardt, Scott Logic

Stephen Hendrick, Linux Foundation Philip Holleran, GitHub

Foreword by Gabriele Columbro, Executive Director, FINOS

finos.org

GitHub repositories with commits from financial services institutions are up 43% over last year.



48% of respondents strongly agreed that improving security is a top reason their organization should contribute to open source. This is up from 28% in 2021.



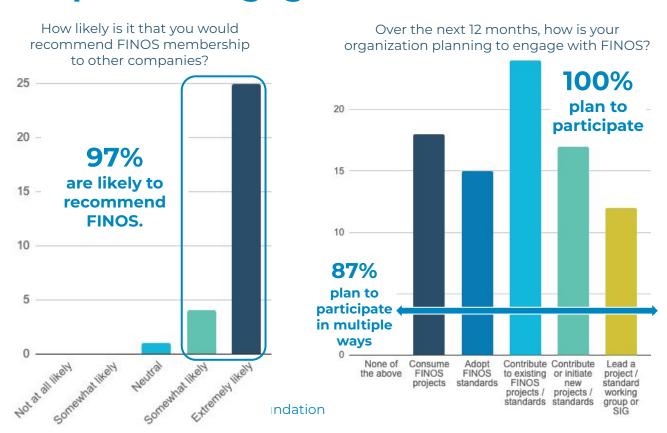
56% agree that their organizations are getting more value from open source compared to 2021.



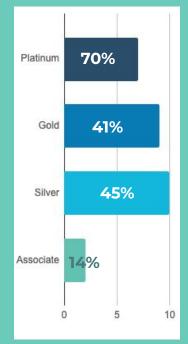


The ability for financial services employees to contribute to open source is up 75% (20% in 2021 vs. 35% in 2022).

Members would recommend FINOS & plan to engage in 2023



30 Individuals from **28 Member Firms** completed the survey.



There was good representation from different types of companies, e.g. tech, sell side, buy side, consulting...

FINOS events & marketing are valuable

80%

find value in **presenting at OSFF**

73%

find value in attending OSFF & other FINOS events

77%

agree that business value focused messaging is important

More than half

of respondents find the following valuable for promoting their organization and its engagement with open source.

Case Studies Social Media Hosting Events

Being quoted

Presenting at industry events

FINOS provides many valuable **marketing opportunities** to promote Member engagement with open source.

- Podcasts
- Blogs
- Case studie
- Social media (initiating posts or engaging in FINOS posts)
- Event attendance (e.g. OSFF hackathons, meetups, roundtables)
- Event hosting and sponsorship (e.g. OSFF hackathons, meetups, roundtables)
- Presenting at OSFF
- Presenting at other industry events
- Quotes in industry publications, press releases and/or reports

Strong interest in Projects, Standards & SIGs

Top 3 PROJECTS, FINOS should support because they will lead to organizational value.







Top 3 SIGs, FINOS should support because they are organizationally strategic.







Top new areas to explore included:

Al/ML
Digital Identity
Payments
Cyber Security

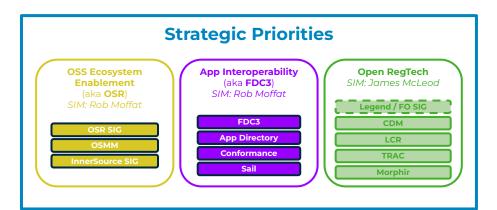


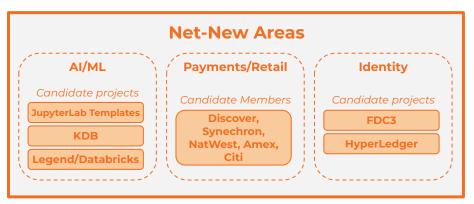
Looking forward to an exciting 2023

Jane Gavronsky,

Chief Operating Officer, FINOS

FINOS 2023 Strategic Initiatives





Governing Board Input on Strategic Direction

- Executive sponsors identified for each initiative
- Each initiative defined a roadmap for the year
- 4th initiative will be selected in Q2 after community feedback

How to Get Involved in FINOS Strategic Initiatives

OSS Ecosystem Enablement (aka OSR)

- Join OSR SIG calls to help build our Body of Knowledge (BOK)
- Have your say on FINOS Developer Training and Certification
- Help FINOS specify the Open Source Maturity Model (OSMM)

App Interoperability (aka FDC3)

- Get desktop agents certified with FDC3 1.2 & 2.0 conformance
- Join FDC3 project calls to help specify FDC3 2.1
- Get involved in FDC3 "On The Web" discussions

Open RegTech (aka Regulation Innovation)

- Get involved in monthly Regulation Innovation SIG discussions
- Introduce your regulator network and conduits to FINOS
- Present regulatory use cases to the Regulation Innovation SIG

2023 Strategic Initiatives high level plans

James / Rob to complete
Gab to review & fill in #

OSS Ecosystem Enablement (OSR) 2023 approach

- Join the twice-monthly calls to help build the Open
 Source Body of Knowledge
- Have your say on what FINOS Open Source Developer
 Certification and training courses should include
- Help us specify the Open Source Maturity Model for regulated firms

Open RegTech 2023 approach

- Collaboration:
 - \circ Embed contributed 2022 projects: LCR, CDM, TRAC, Horizon Scanning, etc.
 - o Demonstrate contributed FINOS reg project with reg stakeholder
 - o Solicit and develop additional reg-focused projects
 - $\circ\quad$ Align existing FINOS projects to RegTech SIG for requirement and use case gathering
- Awareness:
 - o Continue Regulator outreach
 - RegTech innovation events, member contacts and internal risk/compliance teams
 - o Continue awareness campaign
 - SIG & comms tools, presentations, interviews and podcasts.

App Interoperability (FDC3) 2023 approach

- Get your desktop agent certified with FDC3 1.2 & FDC3 2.0
 conformance
- Get involved in specifying FDC3 2.1
- The Interop **Identity** project is just starting..
- Help pilot the new FDC3 Training and Certification that's being designed this year.
- Join the discussions on FDC3 "On The Web"

Initiative #4 - To be presented at GB meeting in Q2

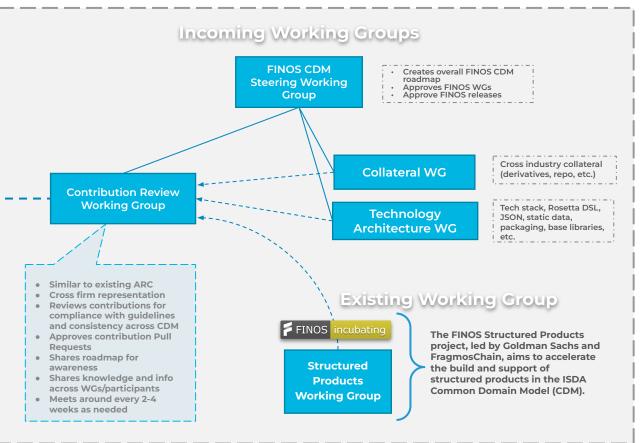
- Potential Initiatives
 - Emerging technologies
 - o Payments?
 - AI/ML

Common Domain Model

Announcing an exciting cross-industry partnership







Save the Dates & Get Involved with FINOS

Save The Dates / Promote internally

See full list of upcoming events at finos.org/events and FINOS Community Calendar



IN NYC - IN PERSON

May 3-4 at BMO Offices NYC Register your interest below:



ACCESSIBILITY AWARENESS DAY

Virtual

May 15-18 with Discover Register your interest below:



MEMBER MEETING London

14-15 June London

Stay tuned for further details!

More Information

- FINOS Events (finos.org/hosted-events)
- <u>FINOS Community Events</u> (finos.org/featured-events)
- <u>LF Events</u> (events.linuxfoundation.org/)
- <u>LF Training</u> (training.linuxfoundation.org/)

Calls to action: Marketing

Overarching asks

- Engage on a personal basis with FINOS social posts as industry leaders a simple click/tweet/reshare will massively amplify FINOS reach and visibility through instant validation
- Keep your firm up to date by driving your employees to sign up for FINOS Updates and to member-only updates. Also stay up to date with upcoming events on our website.
- Propose internal personnel (e.g. contributors, technology leadership) for co-marketing and podcast (e.g. blog post, speaking at FINOS events, meetups). Topics: Access to Talent, Collaboration Breeds Creativity, Shape the Industry Future, Reduce Costs, Speed to Market, Create Opportunity, Future Ready Compliance

Member Meeting, June - London

Share your thoughts & feedback - tell us what specific topics you'd like to see covered and what formats would work best. Reach out to marketing@finos.org

OSFF. Q4 - New York

Interested in Sponsoring - Reach out to ossf@finos.org

State of OSS in FSI 2022

Read the full report now to learn how financial services is making great strides in open source. Contact membersuccess@finos.org is you're interested in being involved in the 2023 research. Download the full report here.

FINOS Fintech Open Source Foundation finos.org

Q&A and AOB

Finally ...

- Watch the FINOS Community Repository
- Raise a FINOS Community Recognition
- Find a Project / SIG on the <u>FINOS Landscape</u>
- Join a FINOS Project or SIG Meeting