

Leveraging FINOS to Build Flourishing Projects and SIGs

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FINOS Community 2022 Strategic Overview

There are many communities surrounding FINOS, with Projects and SIGs attracting people from lots of different backgrounds, that we should all work to Recruit, Reward and Retain in 2022.

The FINOS Community Strategy centers around the FINOS Community On Ramp that implements an approach for directly educating, growing and rewarding FINOS OSS contributors.



FINOS Community On Ramp Steps

1. FINOS contributors should know why they should contribute to FINOS Projects and SIGs.
2. Projects and tools should be installed locally in 10 mins or less. Think engineering experience.
3. FINOS Projects and SIGs should publish and educate how contributors can get involved.
4. Backlog items tagged Good First Issues and ideally assigned to individuals and communicated via Calls / GitHub / FINOS Slack.
5. FINOS Project and SIG communities should work to resolve blockers & answer questions fast.
6. Contributions, achievements and releases should be publicly celebrated.

How to build an awesome FINOS Community On Ramp





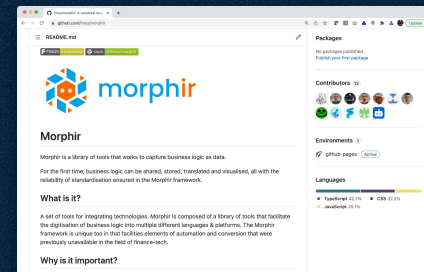
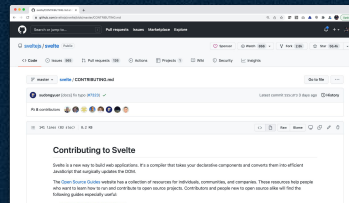
Communicate WHY and HOW the FINOS Community should contribute

Successful open source Projects and SIGs clearly communicate their purpose and tell people why and how they should contribute and consume. Look at [Morphir](#), [ReactJS](#), [Svelte](#) for great examples.

Update or Add Content to FINOS Project and SIG README.md and CONTRIBUTING.md

- Articulate your FINOS Project and SIG purpose in your **README.md**
 - Invite the team to review and feedback to make sure it makes sense.
- Update your **CONTRIBUTING.md** to include the following ...
 - How to get involved
 - Provide a **Getting Started** guide
 - Invite contributors to look through **open GitHub Issues**, “**Help Wanted**” and “**Good First Issues**”
 - Invite contributors to **open pull requests** and **fix bugs** and **contribute features**
 - Remember to invite the FINOS Community to open issues if bugs are found!

Remember to update FINOS Project and SIG microsites to reflect consistent content!





Provide an amazing engineering experience for first time contributors

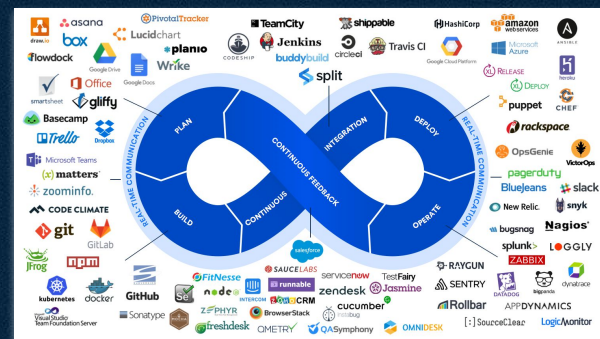
Sometimes having documentation isn't enough for attracting contributors and scaling your projects. Engineering Experience is about leveraging technology to demonstrate impact in **under 10 mins**.

Explore cloud and open source projects / platforms for mechanisms of fast deployment

- JavaScript libraries should leverage NPM for fast deployment and usage.
- JavaScript frameworks should leverage NPX for quick deployment and configuration.
- FINOS SIGs should utilize markdown and microsites for publishing and consuming materials fast.
- Docker and containers should be leveraged for deploying complex software systems.
- Cloud services should be leveraged as an alternative to self hosting systems.
- Kubernetes should be leveraged for deploying hybrid cloud and locally run systems.
- Juju and Charms can be used for Kubernetes deployment and day two system orchestration.

Why invest in an awesome engineering experience?

Easy and speed of deployment enables innovation, playful experiments and lowers the barrier of entry to open source consumption and contribution. When you deploy fast, you can run hackathons!





Coordinate work through GitHub Issues, Discussions and FINOS Slack

Take full advantage of GitHub Issues for work allocation.

- Use GitHub Issues to create a backlog of well described work e.g. ([Legend](#)).
- Allocate work to individuals so the team knows what they're doing e.g ([FDC3](#)).
- Invite external contribution with “Help Wanted” and “Good First Issue” labels.

GitHub Discussions for Async Communication

- Use GitHub Discussions for new ideas and topics of interest e.g. ([CFI](#)).
- Enables the threaded conversations across the Project and SIG communities.
- An awesome way to communicate when Slack is restricted.

Join FINOS Slack to keep in contact with your FINOS Project and SIG

- Slack enables real time and asynchronous team communication.
- Slack channels can notify the latest status of your Project or SIG repository.
- An awesome way to accelerate your team communication.
- Find out [how to join the FINOS Slack](#).

Essential Learning Resource for FINOS Projects and SIGs

- Learn about GitHub Issues and Discussions with this awesome [GitHub 101 Training](#).
- Take the Free [Linux Foundation Open Source Best Practices Training](#).

Create an Open Profile to Benefit Maintainers and Contributors

Maintainers

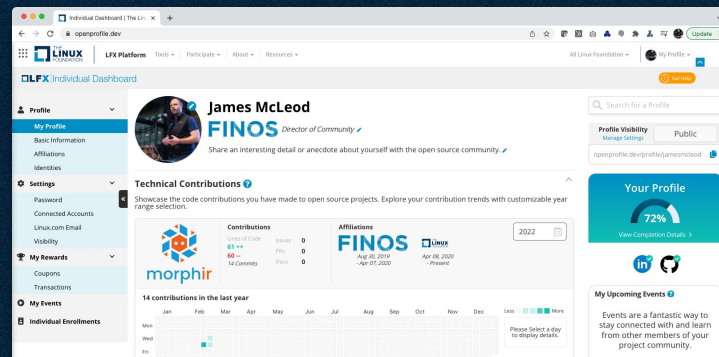
- Identify key contributors based on their FINOS Project and SIG contributions.

Contributors

- Keeps your OSS resume up-to-date across Linux Foundation Projects and SIGs.
- Centralised login experience across Linux Foundation events, training and products.
- Highlights your FINOS and Linux Foundation community impact.

Next Steps

- Create an Open Profile account on the LFX Homepage - <https://lfx.linuxfoundation.org/>
- Register your LinkedIn account to auto populate your FINOS contribution history!



Measure FINOS Project and SIG Success with LFX Insights

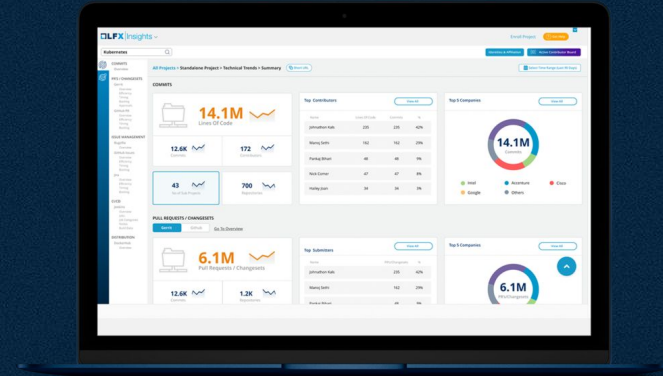
Data-driven reporting enables you to make informed decisions.

- Track FINOS Project and SIG trends with rich engagement driven reports.
- Data driven project health helps identify best practices within your teams.
- Drill down into performance metrics across the open source development lifecycle.
- Analyse technical trends, team performance, ecosystem and community statistics.

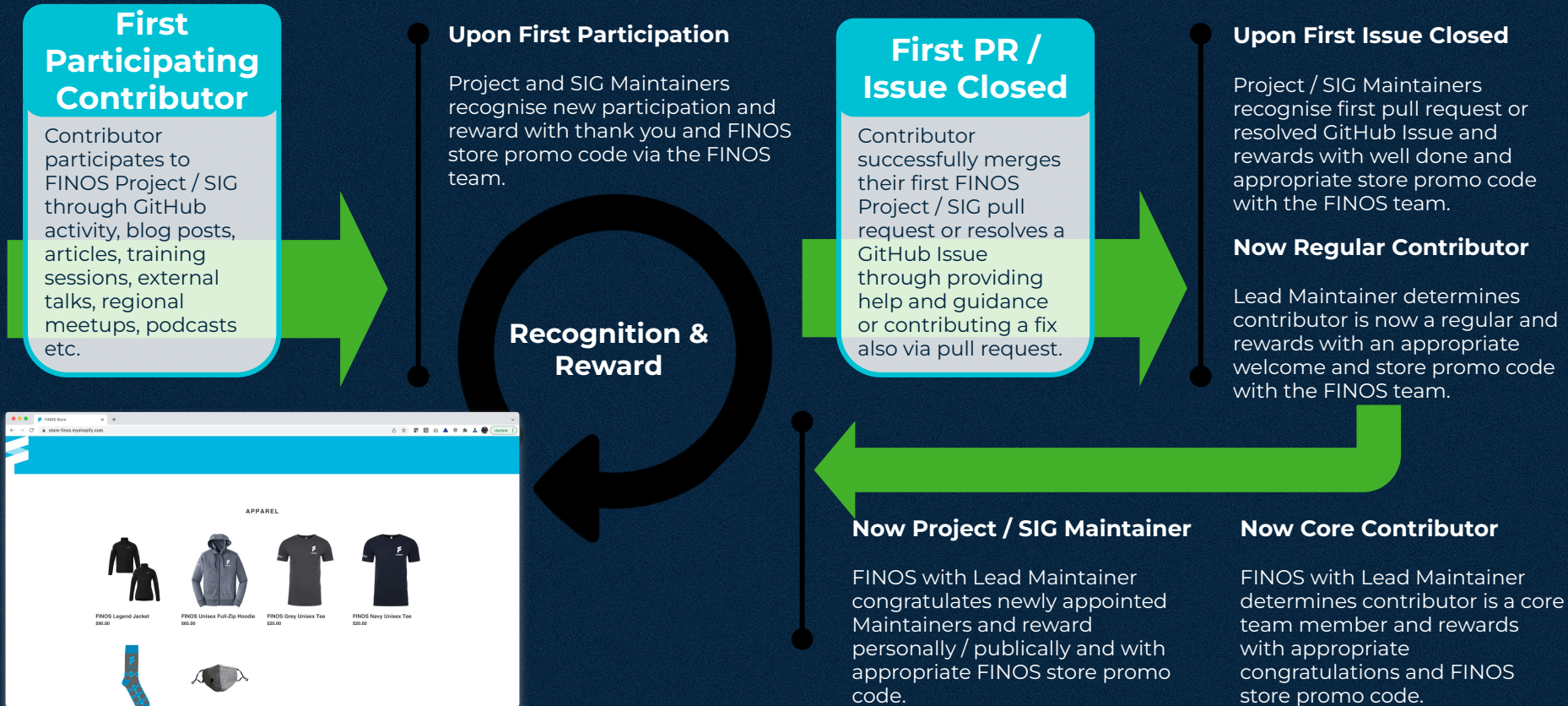
Next Steps

- Use <https://metrics.finos.org/> to find your FINOS Project and SIG filtered Insights.
- Review with your teams to determine your FINOS Project and SIG growth metrics.
- Include metrics review in team meetings / sprint reviews to help influence direction and decisions.
- Work with FINOS to grow your Projects and SIGs and celebrate your success!

LFX | Insights



Work with FINOS to Recognise Community Achievements





Ensure FINOS Project Security with LF Security Training and OpenSSF

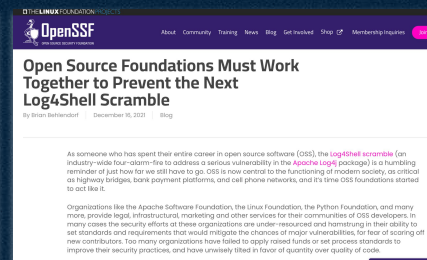
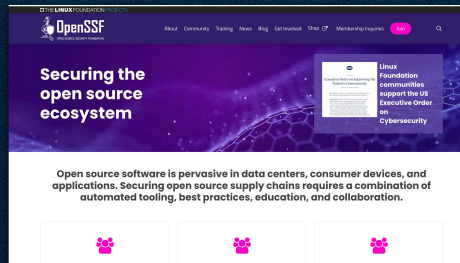
FINOS with the **Open Source Security Foundation** primary objective is protecting the open source supply chain against malicious attacks and bad actors. This makes security everyone's OSS priority.

Follow OpenSSF Best Practices and get your OpenSSF Badge

Register for the [OpenSSF Best Practices Badge](#) to demonstrate your project security directly on your README whilst guiding your team through industry best practices to secure your Project and SIG.

Take the Free Linux Foundation Secure Software Development Training

Every FINOS maintainer and contributor should take the [Free LF EdX courses on secure software development](#) to ensure security first thinking. All Linux Foundation courses appear on your Open Profile.



Questions?

