

Open Source Maturity Model-FINOS

Open Source Maturity Model:

You have been selected in your organization to participate in a review of your company's practices regarding Open Source Software (OSS). The Open Source Software Maturity Model evaluates an organization's approach to managing use of Open Source across three broad dimensions:

1. Strategy

1. Goals, Objectives, Resources
2. Corporate Alignment
3. Community and Ecosystem engagement
4. Operations
5. Culture

2. Management

1. Life-cycle Management
2. Risk Management
3. Compliance and Assurance Management
4. Security Management

3. Usage

1. Consumption
2. Contribution
3. Publication
4. InnerSource

Confidentiality:

FINOS understands that you or your organization may consider the information in the survey and the report to be sensitive. FINOS will maintain the confidentiality of the survey and the report. Please contact FINOS if you desire the additional protection of a non-disclosure agreement.

There are 87 questions in this survey.

General Information

Name:

Please write your answer here:

Company Name:

Please write your answer here:

Company Size:

❶ Choose one of the following answers

Please choose **only one** of the following:

- ☐ 1 - 1000
- ☐ 1001 - 5000
- ☐ 5001 - 10000
- ☐ 10000+

Region:

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ US
- ☐ EU
- ☐ APMEA
- ☐ Don't wish to disclose

Role/Department: *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Accounting/Finance
- ☐ Architect
- ☐ Audit/Compliance
- ☐ Community
- ☐ CXO
- ☐ HR
- ☐ Legal
- ☐ Marketing/PR/Communication
- ☐ Procurement
- ☐ Product Management
- ☐ Security/Risk
- ☐ Software Developer
- ☐ Strategy
- ☐ Other

Experience Level:

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ 2-5 Yrs
- ☐ 6-10 Yrs
- ☐ 11-15 Yrs
- ☐ 15 + Yrs

Goals, Objectives and Resources

This section of the survey focuses on Goals, Objectives, Resources of the Corporate Strategy dimension!

Does your organization have an open source strategy? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a defined mission, vision and goals pertaining to open source?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Do the open source goals have associated metrics and KPIs?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Is there a plan for an open source implementation strategy with defined milestones?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a formal open source policy? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Corporate Alignment

This section of the survey focuses on Corporate Alignment of Strategy dimension.

How widely is the open source strategy communicated within your organization?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Enterprise wide
- ☐ Department wide
- ☐ Not clearly communicated

Does your corporate talent acquisition and retention strategy leverage your open source activities?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Which department within your organization controls/manages the open source initiatives/activities? *

❗ Check all that apply

Please choose **all** that apply:

- ☐ C-suite/Executive Level
- ☐ Business/Strategy
- ☐ Legal
- ☐ IT
- ☐ HR
- ☐ Development
- ☐ Innovation
- ☐ Security
- ☐ Procurement
- ☐ Not Listed

What would you name as the main benefit of using open source?

❗ Check all that apply

Please choose **all** that apply:

- ☐ Cost optimization
- ☐ Speed to market
- ☐ To attract talent
- ☐ Increased security
- ☐ Freedom to customize
- ☐ Innovation
- ☐ Skill building
- ☐ Organization branding
- ☐ No supplier lock-in
- ☐ Not Listed

Which of the following concerns are important about open source at your organization? *

📌 Check all that apply

Please choose **all** that apply:

- ☐ Security risks
- ☐ License compliance
- ☐ IP issues
- ☐ Code quality
- ☐ Poor developer practices

- ☐ Innovation
- ☐ Skill building
- ☐ Long term sustainability
- ☐ Support and maintenance issues
- ☐ Not Listed

Community and Ecosystem Engagement

This section of the survey focuses on Community and Ecosystem engagement.

Have you contributed to one or more open source projects? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Is your organization a member of any open source industry foundations?

📌 Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have an open source community manager function? Is that a dedicated role? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes; dedicated role
- ☐ Yes; but no dedicated role
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

Do you leverage social media platforms to generate visibility for your open source contributions or publications? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization sponsor or actively contribute to any open source communities that are important to company strategy by providing developer resources, facilities, or financial support? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Operations

This section of survey focuses on Operationalization of Strategy dimension.

Does your organization have an open source training program? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Do you leverage your open source activities(consumption, contribution, publication) as part of your innovation strategy?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Do you operate an external open source repository (e.g. GitHub, other...)?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

Does your organization use open source software components in thier products?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are there governance programs and tools to support developers to use and/or contribute to open source? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ Don't Know
- ☐ No

Culture

This section of survey focuses on the Culture aspects of Strategy dimension of OSMM.

Is open source viewed positively by your management? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Do developers understand the benefits of participating in open source activities, internally as well as externally? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are employees in your organization encouraged to participate in open source projects? Are they rewarded/recognized for participation?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Encouraged and rewarded/recognized
- ☐ Encouraged but not rewarded/recognized
- ☐ Neither encouraged nor rewarded/recognized

Are employees aware of how to engage with OSPO? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Well aware
- ☐ Somewhat aware
- ☐ Not aware

Does your organization regularly communicate about open source activities and norms?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Lifecycle Management

This section of the focuses on Lifecycle management of Management dimension with OSMM.

Does your organization use scanning and component lifecycle management tools? if so, which ones? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

Does your organization have an automated process to track issues, fixes, versions and compatibility requirements for each third party/OSS components? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a plan to support open source components in production?? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have component owners for open source components in production?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a process defining how open source components are managed from ingestion through EOL? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Risk Management

This section of the survey focuses on Risk management aspects of Management dimension within OSMM.

Does your organization have an open source software risk management strategy? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization policy establish owners for each open source component and the code management responsibility of that owner?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization's risk management activities incorporate third-party and supply chain risk to the overall organizational compliance policy?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does open source risk management activities provide IT control mapping, metrics, indicators, the internal RACI for each control, the plans and automation?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are your organizations's open source risk management activities aligned with the overall organizational compliance policy? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Compliance and Assurance Management

This section of the survey focuses on Compliance and Assurance aspects of Management dimension within OSMM.

Does your organization have a review board providing oversight and decisions on third party component requests that do not meet existing policy requirements?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

Does your organization ensure compliance with the following? *

❗ Check all that apply
Please choose **all** that apply:

- ☐ License of third party
- ☐ OSS included in internal software base
- ☐ OSS included in customer-facing software base
- ☐ None

Do you require software suppliers to report OSS code incorporated in their deliverables and/or to provide code scans of BoM's?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have an open source software audit program?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a specific open source wide regulatory compliance alignment? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Security Management

This section of the survey focuses on Security management aspects of Management dimension within OSMM.

Does your organization carry out OSS secure development life cycle (OSS/SDLC) process? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have data security policies and procedures regarding the use of OSS in critical applications and services? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are your organization's open source security procedures aligned with the vulnerability and threat management policies? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization's open source security procedures cover SAST, SCA, DAST, IAST scanning methods, to ensure that source code vulnerabilities are identified in applications? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization use any scanning methods?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Consumption

This section of the survey focuses on open source consumption aspects of Usage dimension in OSMM.

Does your organization have an allow-list of open source projects that require no additional approval ? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization perform open source scans during software builds?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a single party or team responsible for overall open source consumption and related policies (Open Source Program Office/OSPO)?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have internally-published documentation about its open source consumption policies and procedures? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization provide internal training on its open source consumption policies and procedures? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Contribution

This section of the survey focuses on open source contribution aspects of Usage dimension within OSMM.

Does your organization contribute to open source projects? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does anyone review the code prior to contribution? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization contribute non-code (documentation, project management etc.) to existing open source projects? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a policy around Contributor Licensing Agreements/Developer Certificate of Origin?

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are open source contributions a part of your or your team's goals and/or performance review process? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Publication

This section of the survey focuses on open source Publication aspects of Usage dimension within OSMM.

Does your organization open source your own software? *

❗ Choose one of the following answers
Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

What is the primary reasons for open sourcing your organization's software? *

📌 Check all that apply

Please choose **all** that apply:

- ☐ Better product quality
- ☐ Accelerate development
- ☐ Commoditize a market
- ☐ Drive market demand by bulding an ecosystem
- ☐ Develop goodwill
- ☐ Ensure that new features are implemented ("scratch your own itch")
- ☐ Offer your customer the ability to support themselves and add custom features for them
- ☐ Not Listed
- ☐ NA

Has your organization donated a project to an open source foundation (CNCF, FINOS, Apache, Eclipse)?

📌 Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a framework for releasing open source projects?

📌 Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization review software for dependency license compliance prior to releasing it as open source? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Make a comment on your choice here:

Does your organization have a formal InnerSource strategy or policy? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are there goals, metrics, KPIs pertaining to InnserSource? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Are all relevant employees encouraged to contribute to InnerSource codebase?

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

Does your organization have a dedicated InnerSource community leader? *

❗ Choose one of the following answers

Please choose **only one** of the following:

- ☐ Yes
- ☐ No
- ☐ Don't Know

What is InnerSource leveraged for within your organization? *

❗ Check all that apply

Please choose **all** that apply:

- ☐ Innovation
- ☐ Time to market
- ☐ Resilience
- ☐ Distributed agile
- ☐ Standardization
- ☐ Reduction of technical debt
- ☐ Software velocity
- ☐ Precursor to open source
- ☐ Others
- ☐ N/A