

ONAP Project Lifecycle & Review

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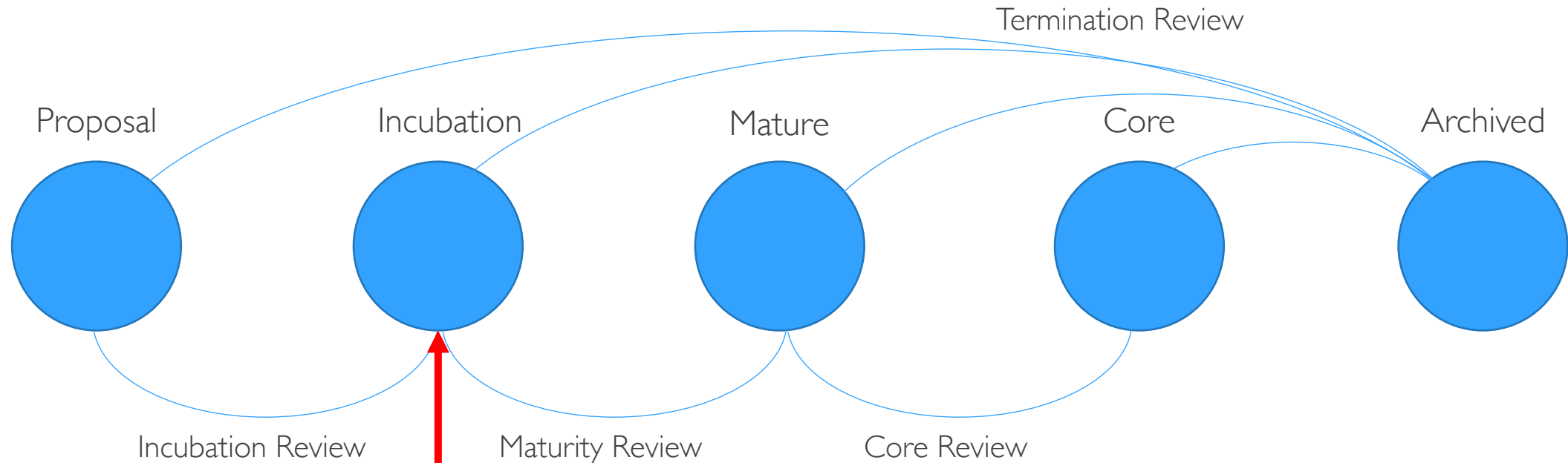
January 16, 2020

 THE **LINUX** FOUNDATION

Agenda

- › Project Lifecycle
- › Project Reviews
- › Termination Process In-depth

ONAP Project Lifecycle



All ONAP
Projects
currently here

Goal: Better focus ONAP resources on most mature and adopted projects

All info comes from the ONAP Technical Charter:

<https://wiki.onap.org/display/DW/ONAP+Technical+Community+Document#ONAPTechnicalCommunityDocument-3.3ProjectLifecycle>

ONAP Project Review Process

- › The project review is posted **two weeks** in advanced in the Release Wiki. This allows all contributors to provide feedback prior to the review meeting. (include link when available)
- › The project review is emailed to onap-tsc@lists.onap.org mailing list
- › Disposition by TSC: Confirm that the project state is complete and the listed requirements are met.
- › Simple majority approval by voting TSC members

Actions needed:

- Create a section in the wiki (under “ONAP Projects”) for project reviews.

Metrics for All Reviews

- › Longevity of the project
- › Project follows (or doesn't) the ONAP release cadence
- › Requirements have resulted in corresponding implementations
- › Comprehensiveness and maturity of the artifacts (code, test cases, documentation) the project produces including contributions/code to partner/upstream projects where applicable
- › Mature testing/integration success for defined environments (ONAP and/or partner/upstream projects, which is applicable or both)
- › Project artifacts: it is expected that all projects artifacts are available and accessible to all contributors of the ONAP community. Links toward projects artifacts must be provided
- › Community
 - › Size and diversity of the active community (number and diversity of people contributing)

Metrics for Maturity Review

- › **Successful participation in releases:** The project demonstrates stable output (code base, documents) within its history of releases in accordance with the release policy.
- › **Architecture has been reviewed by the Architecture Committee**
- › **Project is active and contributes to ONAP:** The project demonstrates a stable or increasing number of contributions across recent releases. Contributions are commits which got merged to a repository of an ONAP project or a related upstream project. Commits can for example be patches to update the requirements document of a project, code addition to an ONAP or upstream project repository, new test cases and so forth.
- › **Mature artifacts produced:** The project demonstrates that the artifacts produced by the project are deployable (where applicable) and have been successfully deployed, configured and used by end users (typically, service providers).

Actions needed:

- **Create a template for Maturity Reviews in the wiki**

Metrics for Core Review

- › **Contributor diversity:** The project demonstrates that it has a stable core team of contributors/committers which are affiliated to a set of at least **three** different companies. Core team members are those who have been active on the project for more than **two** releases, which means they were reviewing contributions to the project in ONAP Code Review and/or in the review-tool of the target upstream project(s).
- › **Recognized value through other projects:** The project demonstrates that its results are leveraged by other ONAP projects in an ongoing way, i.e. for at least the last two releases.
- › **Successful integration tests** (only applicable to projects which provide features/functionality): The project demonstrates that component tests and system-level tests have been implemented, that tests are used within the ONAP-O CI/CD test pipeline, and that tests bear successful results.
- › **Stability, Security, Scalability and Performance levels have reached a high bar.**

Actions needed:

- **Create a template for Core Reviews in the wiki**

Discussion

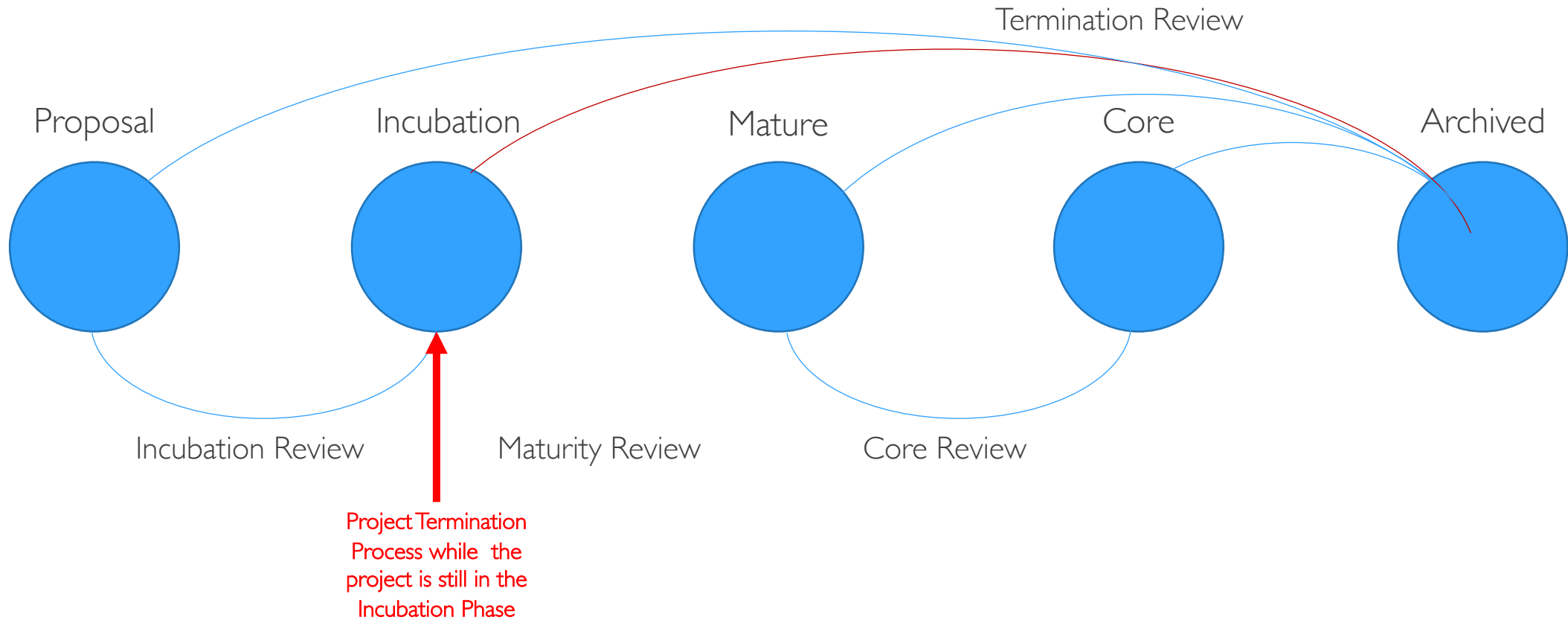
- › Any issues with the process?
- › Are the metrics fair/achievable for each state? Anything missing?
- › What should be part of the architecture review (for mature)?

ONAP Project Termination Review

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ONAP Project Termination Process



All info comes from the ONAP Termination Process Wiki Page:

[ONAP Project Termination Process](#)

Termination Review – In Depth Proposal

- › All info comes from the ONAP Termination Process: [ONAP Project Termination Process](#)