

LLVM Project Governance

2024 Update

Status

- Announced at the 2023 US Dev Meeting
 - <https://www.youtube.com/watch?v=4YB6Um7ey8U>
- Got lots and lots of feedback
- Refined the proposal over the year
- Followed the LLVM Pitch process
- Last week we gathered review managers
 - Proposal was accepted!

What was approved?

- Form 5 initial Area Teams
 - LLVM, Clang, MLIR, Infrastructure, & Community
- Form an initial Project Council from the teams
- First elections in January 2025!

Starting Point

- As good as this was going to get until we try it
- Embrace LLVM's culture of iteration
- Annual report to support evolution

TL;DL: What's changing?

- GitHub PR Review Process
 - *Area teams* are responsible for ensuring maintainer coverage
- Discourse RFC Process
 - *Area teams* will work with maintainers to ensure prompt decisions
 - If an RFC doesn't reach consensus, the *area team* steps in
- LLVM Proposal Process
 - *Area teams* replace Chris Lattner as final decision makers

What is an Area Team?

- Initially 3-member elected team, can grow to 9
- Defined area of project responsibility
- Mandate is to facilitate decision making
 - Helping guide discussion and review
 - Set a reasonable timeline for decisions
- Identify and expand community leaders
- Ensure comprehensive maintainer coverage

How do you get on an Area Team?

- Elections coming in January!
- Must be a member of the LLVM GitHub Organization
- Anyone can nominate themselves or anyone else
- In future years Area Teams should actively recruit new members
 - Area teams should think about long-term health

What is the Project Council?

- One representative from each Area Team
- Primarily an oversight team
- Acts as a catch-all for things that aren't covered
- Final decision maker when required
- Publish an annual report on the state of LLVM

Who gets to vote? How do we vote?

- Anyone in the LLVM GitHub organization
- Automated process will associate email addresses with GitHub IDs
- Voting will be conducted via email
 - Not mandatory
 - Can abstain from any vote or election

Dates!

- December 2, 2024 - Voter identification scripts will be published for review
- December 9, 2024 - Voter identification test 1
- December 16, 2024 - Voter identification test 2 (optional)
- January 6, 2025 - Voter identification test 3 (optional)
- January 13, 2025 - Area Team nominations begin
- January 27, 2025 - Voting opens
- February 10, 2025 - Voting closes
- February 11, 2025 - Results announced on Discourse