



ALGORAND WALLET COUNCIL & ALGORAND TECHNICAL ADOPTION COMMITTEE

Start Date: March 2024





We would like to introduce the Algorand Wallet Council and the Algorand Technical Adoption Committee (ATAC).

The Wallet Council provides a forum to discuss wallet standards, propose changes, and promote their adoption.

The Algorand Technical Adoption Committee (ATAC) focuses on advancement of the ecosystem and convenes to review and vote on technical proposals.

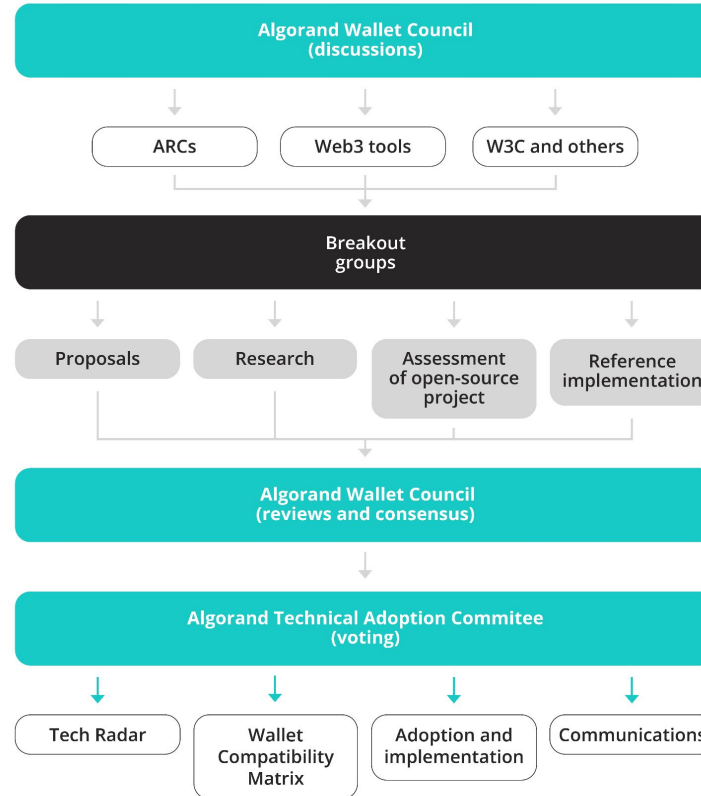
Together, the Wallet Council and ATAC aim to achieve seamless interoperability between wallets and applications. The goal is to create alignment on the adoption of standards through a non-prescriptive approach.

This guide outlines the responsibilities of each group, how they work together, and how you can participate.



PROPOSED STRUCTURE

Algorand™
FOUNDATION



ALGORAND WALLET COUNCIL





The Wallet Council promotes the adoption of standards and engages cross-ecosystem to identify any gaps in open-source tools and infrastructure to help advance the Algorand ecosystem.

The Wallet Council serves as the forum to create proposals on wallet standards, which are then moved to the ATAC for voting. Before a proposal reaches the ATAC, it must have been presented to and discussed among the Wallet Council.

The Wallet Council convenes on a bi-weekly basis, and is open to all members of the Algorand ecosystem.



RESPONSIBILITIES OF WALLET COUNCIL PARTICIPANTS

TERMS OF REFERENCE

- Hold technical discussions relevant to wallets and applications.
- Discuss adoption standards (ARCs, BIPs, W3C, OWF, etc.).
- Point out Algorand ecosystem gaps in the open-source tools and infrastructure.
- Identify open-source projects to use, support, maintain or create when gaps are identified.
- Identify opportunities for collaboration with other ecosystems on open-source projects, where appropriate.

EXPECTED COMMITMENTS

- Meet bi-weekly with the Wallet Council. (Note: This may increase to weekly in the future.)
- Participate in breakout groups as needed for research, small proofs of concept, presentations, and proposals on specific topics.
- Review proposals, vote on whether they move to the ATAC and if yes, then submit them.

Initial topics for discussion

- Authentication
- Identity
- Wallet APIs
- App <-> wallet communication protocols
- Payment standards
- Cryptographic capabilities
- Interoperability
- Infrastructure components
- [ARCs](#)
- [BIPs](#)
- [SLIPs](#)
- W3C / OWF standards
- Privacy-enabling techniques



JOIN THE ALGORAND WALLET COUNCIL

Eligibility

The Algorand Wallet Council is open for all and requires no membership.

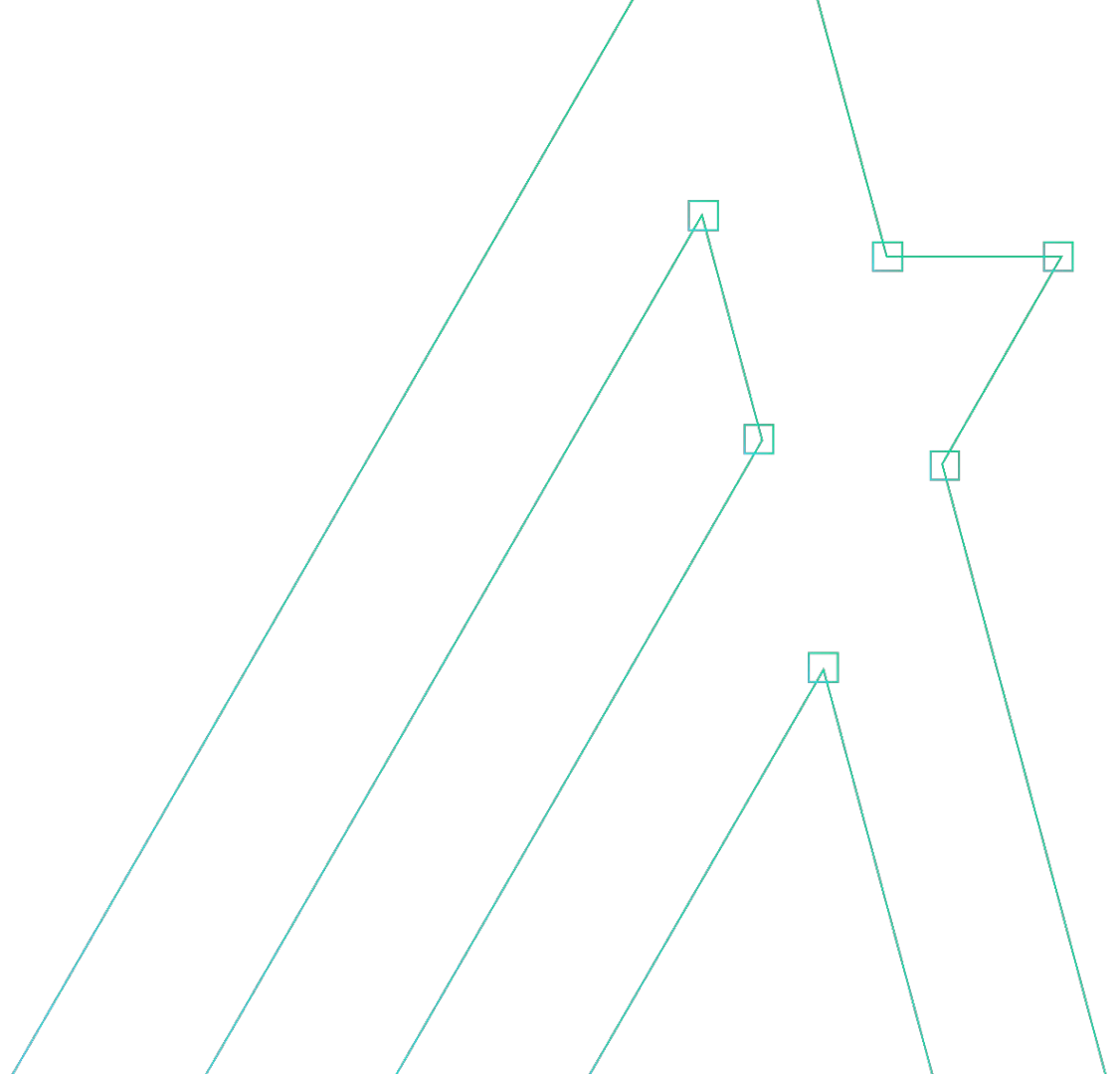
To participate, all you need to do is attend a Wallet Council meeting.

How to join

Contact bruno.martins@algorand.foundation to be invited to the next Wallet Council meeting.

EMAIL NOW

ALGORAND TECHNICAL ADOPTION COMMITTEE





The Algorand Technical Adoption Committee (ATAC) is a group within the Algorand ecosystem that reviews technical proposals and focuses on the advancement of the ecosystem.

The ATAC convenes on a monthly basis to vote on technical proposals for wallets, applications, libraries, and open-source projects that can help grow and advance the ecosystem.

By agreeing on technical standards, the committee expects that members will lead by example in adopting and implementing the standards within their own products and services.

It is the responsibility of ATAC to record all decisions that are made and communicate them to the wider Algorand community.



RESPONSIBILITIES OF ATAC MEMBERS

TERMS OF REFERENCE

- Flag proposals within the Wallet Council as “ready” (or not) to be voted by ATAC.
- Create a voting record on the agreed best practices, standards, features for Algorand applications and wallets, with decisions recorded on GitHub and the [Algorand Wallet Compatibility Matrix](#).
- Publicly share opinions on standards and projects through the Tech Radar tool.
- Clearly state intent to implement standards or use “accepted” open-source projects, tools and libraries within their own products and services.

EXPECTED COMMITMENTS

- Review proposals from the Wallet Council and submit feedback within a reasonable time frame.
- Cast votes within the specified voting window whether that’s during the meeting or offline (e.g. via email).
- Propose agenda items.
- Attend ATAC and Wallet Council meetings.
 - If you cannot attend, you should elect a representative to participate and handle communications.
 - Attendance is flexible, however fellow ATAC members may vote to remove you for consistent absence.

ATAC votes on

- Creation and adoption of standards
- Open-source projects to use and maintain together
- Changes to the rules and structure of the group
- Acceptance or removal of members



HOW PROPOSALS WORK

Before a proposal reaches the ATAC, it must have been presented to and discussed among the Wallet Council.

The Wallet Council will then come to a consensus vote on whether the proposal should be moved to the ATAC.

To be ready for review by ATAC, a proposal must meet the following criteria:

- Be a new or existing project with at least a single reference implementation.
- Be open-source for members to review and vote on it.
- Be accompanied by sufficient documentation. Both ARCs and non-ARCs must include:
 - Abstract
 - Motivation
 - Specification
 - Limitations
 - Security implications



HOW ATAC VOTING WORKS

RULES

- Proposals require 66% of votes to change the state of the proposal.
- Members can vote: Hold, Assess, Trial, Adopt, or No Opinion.
- Proposals that don't pass can be re-submitted later for re-vote.

PROCESS

- Each member receives one vote.
- The voting window is one week. Failure to vote is considered a "No Opinion" vote, when the voting window closes.
- Votes are to be cast during meetings but can also be submitted offline, such as via email for those who were not able to attend.
- All ATAC votes are public.

Definitions of voting options

- **Hold** - Committee is aware of proposal. Nothing is suggested to be done at present.
- **Assess** - Some or all of the ATAC members will give the proposal serious assessment.
- **Trial** - Proposal is ready for trial and already has reference implementations.
- **Adopt** - Proposal is ready for adoption and propagation across the ecosystem.
- **No Opinion** - Proposal is neither endorsed nor opposed.



SHARING VOTING RESULTS

For transparency purposes, ATAC voting outcomes will be shared with the wider community through the Tech Radar.

It demonstrates how the committee voted, whether Hold, Assess, Trial or Adopt.

ATAC will generate this diagram through [this GitHub repository](#) on Algorand Foundation, where it will be made publicly available.

[Link here](#)

Algorand Technology Radar

2024.01

ARCs

ADOPT

- 1. ARC-20 Smart ASA
- 2. ARC-28 Improved Event Log Spec
- 3. ARC-27 Light Signature Templates
- 4. ARC-73 Algorand member Detection Spec
- 4. ARC-74 NFT Insear API

TRIAL

- 6. ARC-12 Claimable ASA from vault application
- 8. ARC-26 Improved Smart Contract Token Specifications
- 8. ARC-54 ADA Burning App
- 9. ARC-72 Algorand Smart Contract NFT Specifications

Infrastructure

ADOPT

- 31. Algod

TRIAL

ASSESS

- 10. ARC-32 Application Specifications
- 11. ARC-55 On-chain Marketing Apps

HOLD

- 12. ARC-113 Verifiable Credentials
- 13. ARC-12 Decentralized operators
- 14. ARC-27 Web Extension Provider Interface
- 16. ARC-51 Authentication
- 17. ARC-45 gRPC ABI Encoding
- 18. ARC-52 Improved Asset Opt flow
- 19. ARC-51 Method Reference Discovery
- 20. ARC-52 Computer Search & Signing
- 21. ARC-56 Extended App Description
- 22. ARC-57 Application Action Routing
- 23. ARC-58 Plugin-Based Account Abstraction

ASSESS

- 32. Algorand Indexer
- 33. Conduit

HOLD

Standards & Techniques

ADOPT

- 24. AlgoMobile Service
- 25. BIP99

TRIAL

- 26. Algorand API provider9
- 27. Bitcoin-Ecdsa19
- 28. FIDO2 - Authentication
- 29. Hardware Vault for Enterprise Wallets
- 30. WebRTC

Projects

ADOPT

- 34. TestLab-use-wallet

TRIAL

ASSESS

- 26. Algorand API provider9
- 27. Bitcoin-Ecdsa19
- 28. FIDO2 - Authentication
- 29. Hardware Vault for Enterprise Wallets
- 30. WebRTC

ASSESS

- 35. algo-did
- 36. algo-models



▲ move up ▼ moved down



JOIN THE ALGORAND TECHNICAL ADOPTION COMMITTEE

ELIGIBILITY

The ATAC is open to all. However, for your application to be considered, you must meet the following criteria:

- Be part of a live, running product using Algorand.
- **and/or** have created or made contributions to relevant open-source projects.
- Have good standing within the ecosystem.
- Have relevant subject matter expertise.

Note: You do not need to be part of the Algorand Wallet Council in order to apply for the ATAC.

APPROVAL PROCESS

Applications are reviewed and vetted by the Algorand Foundation, then ATAC members will vote on the acceptance of new members. Prominent ecosystem members will be invited to apply.



How to apply

If you're interested in joining the ATAC, you must submit an application through our Google form.

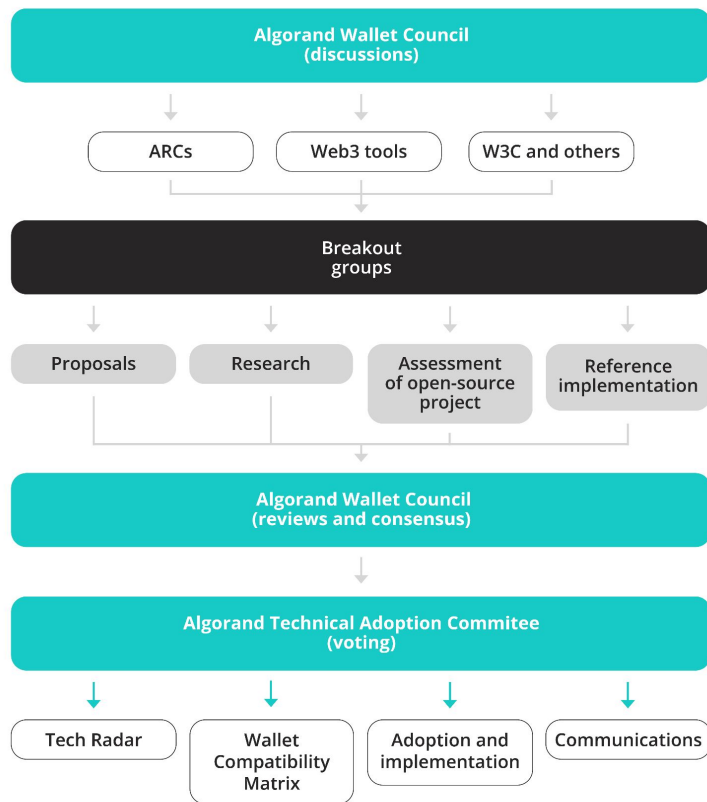
You must answer the following questions:

- What products are you running using Algorand?
 - What open-source projects have you created and contributed to?
 - What are your fields of expertise that would be of value to the ATAC?
- How many proposals a year do you think you would be putting forward to the Wallet Council?
 - Do you have capacity to contribute to open-source projects that the Wallet Council deems important to maintain?
 - Why should you be part of the ATAC?

APPLY NOW



STRUCTURE





OVERVIEW

	Wallet Council	ATAC
Access	Open to everyone	Application or invite only
Meetings	Bi-weekly (may increase to weekly)	Monthly (at the start)
Responsibilities	<ul style="list-style-type: none">• Holding technical discussions• Identifying gaps in the Algorand ecosystem• Discussing adoption standards• Creating, reviewing and submitting proposals to the ATAC	<ul style="list-style-type: none">• Attending both Wallet Council and ATAC meetings• Reviewing and voting on proposals from the Wallet Council• Keeping a formal record of votes• Communicating decisions with the Algorand wider ecosystem• Adopting standards within their own products or services
Voting	Does not vote	Votes on proposals



RULES & CODE OF CONDUCT

These rules apply to both the Wallet Council and the ATAC.

- Be respectful.
- Do not record meetings without permission.
- Do not disclose any “off-topic” (i.e. personal info) shared within these calls outside of the meetings.
- Do discuss “on-topic” content openly with the community.
- Attendance to both the Wallet Council and the ATAC is optional but encouraged. (Note: ATAC members can be voted out if they are consistently absent.)

JOIN THE WALLET COUNCIL

Email bruno.martins@algorand.foundation
to be invited to the next meeting.

[EMAIL NOW](#)

APPLY FOR THE ATAC

Complete our application form.

[APPLY NOW](#)