

CDIP Framework

Cryptosi DAODAO improvement proposals

cryptosidaodao.tech

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What Is a CryptosiDAODAO Improvement Proposal?

A CryptosiDAODAO Improvement Proposal (CIP) is a formal suggestion intended to modify CryptosiDAODAO. Similar to software, CryptosiDAODAO is constantly undergoing enhancements—bugs are identified and rectified, algorithms are optimized, code is made more straightforward, and interoperability with other software is ensured while also introducing new features. However as this is a DAO we also need to create social protocols for best ways to launch proposals and also for partnerships and other usecases.

In typical centralized software projects, an overseer or lead developer could directly assign tasks and dictate the necessary changes. However, CryptosiDAODAO is a decentralized, open-source system. There's no authoritative figure. The CIP process is what organizes the CryptosiDAODAO community in the absence of a centralized leader.

As a novel organisation, CryptosiDAODAO's reputation is still being formed, and developing the DAO in a sensible and organised manner is crucial for trust. Thus, CryptosiDAODAO's development process is intentionally cautious and methodical. The path from an initial proposal, to an official CIP, to an activated change, is lengthy.

How Are CryptosiDAODAO Improvement Proposals Created?

CryptosiDAODAO is an utterly open system. Anybody can propose a CIP, irrespective of their qualifications or reputation. Commonly, CIPs start as casual suggestions on the CryptosiDAODAO discord or another communication channel, like IRC or Slack. A developer can post their concept to the discord, create a thread and anyone interested will provide feedback. Some ideas remain in this discussion stage for many years, due to either lack of consensus, fine-tuning requirements, or CryptosiDAODAO not being ready for the proposed changes.

Once a proposal is refined, it is assigned a CIP number and posted on the CryptosiDAODAO Core GitHub repository of CIPs. At this stage, the CIP is official but not yet approved or implemented.

How Are CryptosiDAODAO Improvement Proposals Approved?

When a CIP is published, it's debated both by the developer community and the broader CryptosiDAODAO user community. In the background, if the CIP needs code alterations to CryptosiDAODAO Core, developers will work on drafting, testing, and integrating that code.

If a considerable portion of users raise valid concerns, the CIP will likely be withdrawn or rejected, and the proposal process has to be abandoned or restarted.

If the community achieves a rough consensus, and no substantial drawbacks are discovered, the community will determine an activation route and initiate the CIP activation. This procedure varies depending on the nature of the CIP in question.

The Lifecycle of a CryptosiDAODAO Improvement Proposal.

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The Different Kinds of CryptosiDAODAO Improvement Proposals

Some CIPs suggest modifications to CryptosiDAODAO's consensus rules—known as forks. Others propose community standards, which are recommendations meant to foster interoperability of different CryptosiDAODAO related software. Finally, some CIPs suggest process guidelines. Each CIP type is treated and activated differently.

Standards CIPs

Some CIPs don't propose code alterations to CryptosiDAODAO Core directly but establish standards for other CryptosiDAODAO software, such as wallets and exchanges. They may also set out rules regarding Partnerships or other social constructs. These CIPs might propose partnership schemes or best practices for securing CryptosiDAODAO. As CryptosiDAODAO is an open system, each software provider can choose whether they will adopt these standards.

Other standards are more optional. They may be widely adopted by certain software providers but not used by CryptosiDAODAO Core itself. While the lack of universal adoption might be inconvenient, it doesn't diminish the utility or security of the software. For example a partnership may not follow the partnerships guidelines for some reason but still be passed by the DAO, this does not diminish the power or official status of the partnership.


Standards CIPs often accompany usecase changes. They do not directly alter the rules of the CryptosiDAODAO token but establish a standard format for interaction, making them standards CIPs rather than consensus CIPs.

Process CIPs

Some CIPs are created to streamline CryptosiDAODAO development or community discussion. These CIPs usually do not require any code changes to CryptosiDAODAO Core or other CryptosiDAODAO software. They specify the lifecycle and format of future CIPs and how their activation should be handled.

Process CIPs are crucial as they outline potential processes for activating upgrades to the CryptosiDAODAO. They do not propose changes to the CryptosiDAODAO consensus. Instead, they lay down rules for how consensus changes should be introduced to CryptosiDAODAO, to prevent conflict and foster a smooth transition in the DAO.

CIPs and CryptosiDAODAO's Consensus



The CryptosiDAODAO Improvement Proposal mechanism organizes CryptosiDAODAO's development process and maximizes transparency and community decision-making, keeping CryptosiDAODAO as open and decentralized as possible. While a smaller group or two of Core developers writes most of CryptosiDAODAO's code and proposes CIPs, the activation of these proposals is entirely decided by the members of the DAO, and any individual can become a member by holding Tokens or possibly NFTs in the future.