

The GOA DAO (Decentralized Autonomous Organization) is the backbone of Guardians of Amazonia's governance system, designed to ensure fairness, transparency, and community-driven decision-making. Through a combination of decentralized governance, tokenomics, and smart contracts, GOA DAO allows token holders to control the project's direction, ensuring long-term success while delivering on its mission to protect the Amazon rainforest and other parts of the world.



The Technical Model of GOA DAO

The governance model of GOA DAO is built on blockchain technology, ensuring that every decision made is transparent and verifiable. Here's how it works:

Voting Rights Allocation

- **Eligibility:** To participate in the governance of GOA DAO, a user must hold a minimum of 100 GOA tokens in their wallet. This threshold ensures that voting is inclusive but prevents large holders, or whales, from monopolizing the decision-making process.
- One Wallet, One Vote: Every wallet holding at least 100 GOA tokens has one vote, regardless of how many additional tokens they hold. This structure creates a fair voting system where each participant has an equal say, preventing centralized control.



Proposals and Voting Mechanism:

- **Proposals:** Community members can propose changes, new projects, or initiatives by submitting their ideas to the DAO. These proposals can range from how to allocate funds to a specific conservation project to voting on new features for the GOA NFT marketplace.
- **Voting Process:** Once a proposal is submitted, it goes to the voting phase. All eligible wallets can vote for or against the proposal. The smart contract automatically tallies the votes, ensuring that every decision is transparent, fair, and tamper-proof.
- **Decision Implementation:** After voting closes, the smart contract enforces the outcome of the vote, meaning decisions are implemented without any interference from centralized entities. This ensures true decentralization.



Governance Fees and Token Burn Mechanism:

- Burning Mechanism: To promote long-term sustainability and increase the value of the GOA token, 10% of all governance fees from transactions, proposals, and decisions are burned. Burning these tokens removes them from circulation, decreasing the overall supply, and potentially driving up the value of the remaining tokens.
- Conservation Allocation: Another 10% of all fees collected within the DAO governance system is automatically directed into the Community Conservation Fund. This fund is dedicated to financing conservation projects and other environmental initiatives within the Amazon rainforest and beyond. The community governs the use of this fund, ensuring that it is used eectively for meaningful environmental impact.



The Value of the GOA DAO Mechanism

- 1. **Decentralized Governance**: The **GOA DAO** ensures that no single entity controls the project. Instead, decisions are made collectively by the community, making the project more resilient and adaptable to community needs.
- 2. **Fair Voting Structure**: By allowing each wallet with at least 100 GOA tokens to have one vote, the governance model prevents centralization and promotes **fairness**. It gives the entire community an opportunity to shape the future of the project, fostering a sense of ownership and responsibility among token holders.
- 3. **Financial Transparency**: Every transaction within the DAO, including proposals and votes, is recorded on the blockchain, allowing all participants to track the flow of funds and governance actions. This transparency is critical to maintaining trust and ensuring that the project operates with **integrity**.
- 4. **Long-Term Token Value**: The **burning mechanism** reduces the circulating supply of **GOA tokens** over time, which can contribute to long-term price appreciation. By linking governance fees to token burns, the DAO incentivizes long-term participation and commitment from the community.
- 5. Direct Impact on Conservation: The Community Conservation Fund allocates 10% of all governance-related fees toward environmental projects. The community proposes and votes on these projects, meaning that conservation eorts are directly driven by those who hold and believe in the GOA mission. This ensures that funds are used in ways that align with the community's environmental priorities.

Step-by-Step: How the GOA DAO Operates

To provide clarity, here's a step-by-step breakdown of how the GOA DAO functions:

1. Proposal Creation

- Any community member with 100 GOA tokens or more can submit a proposal via the GOA DAO platform.
- Proposals must detail the project, initiative, or change being requested, allowing the community to review and debate.

2. Voting Process

- Once a proposal is submitted, it remains open for voting for a set period (typically 7 days).
- Each wallet holding at least 100 GOA tokens gets one vote, regardless of additional token holdings.

3. Proposal Approval

- If a proposal receives a majority vote, it is implemented automatically through the smart contract.
- o If rejected, the proposal is archived, and new ones can be submitted.

4. Fee Distribution

Upon successful proposal implementation, fees collected from the governance process are distributed as follows:

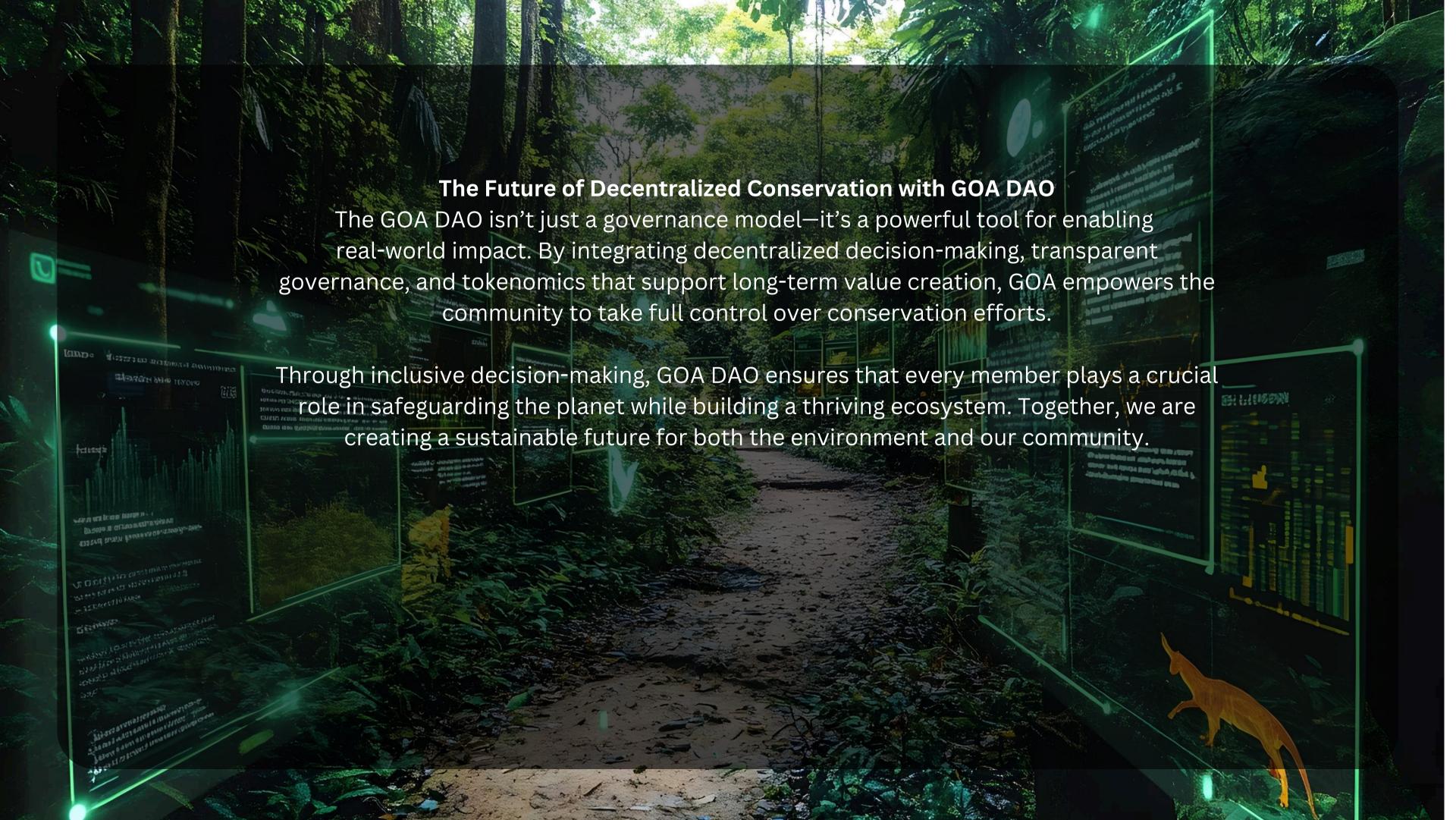
- 10% of total fees are burned, reducing the circulating supply of GOA tokens.
- 10% is directed to the Community Conservation Fund, reserved for environmental projects that are selected by the community.

Real-World Application: Conservation Project Example with Third-Party Validation

For example, let's consider a scenario where the community proposes to allocate a portion of the Community Conservation Fund to reforest a specific area of the Amazon. To ensure transparency and prevent potential misuse of funds, GOA will employ a third-party validator to confirm the legitimacy of the project. This validator will conduct compliance checks to ensure the project aligns with GOA's conservation goals and is procedurally sound.

Here's how the process works:

- 1. **Proposal Submission:** A community member submits a proposal to reforest an area impacted by deforestation, detailing the goals, timeline, and funding required. This proposal is sent to a third-party validator.
- 2. **Third-Party Validation:** The validator reviews the project to ensure its legitimacy and compliance with procedural standards. Once validated, the project is certified as real and necessary.
- 3. Voting: The proposal is then presented to the GOA community for voting. All eligible token holders can cast their votes.
- 4. **Approval and Implementation:** If the community approves the proposal, funds from the Community Conservation Fund are distributed, and the third-party validator monitors the project's progress to ensure proper execution.
- 5. **Burning Mechanism:** A portion of the fees generated by the proposal and voting process is burned, reinforcing the long-term value of the GOA token.





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