

[2st pass] Whitepaper v4

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<https://docs.google.com/forms/d/11WD3qUBj-HIZZ5xCbC90HzOUoldt9ozNvNf137D6RAQ/edit#responses>
<https://docs.google.com/document/d/1C1OgZKHcn1s8tpWz>
<https://docs.google.com/document/d/1inZiZ3FcvnMRM42Wi>
https://docs.google.com/document/d/1Edi3lRTx1lglXCe-09Cn9BzpGlMEqiFvcDM2Qdxc_w0/edit#
<https://docs.google.com/document/d/1FFCbJ4cTX7v3HNq9>



Open Questions

DoinGud Whitepaper - Open Questions

Aa Questions	☰ Who might know this?	☰ Quick answer	🔗 URL
Example question	Either Bob or Alice knows this	If there isn't a clean and clear answer, you can click on the title (the question) and continue discussing there	
Are grants approved by guardians in batches?			https://www.notion.so/1st-pass-Whitepaper-v4-776c57ce26b24d209deddbb93d215b2e?d=84722e783cdb45dab80c893b2e12347f#4b1892d167164974942b392626db793b

Abstract

▼ Changelog

- improved flow
- included feedback
- removed DeSI
- switched guilds for groups

The world is at a crossroads. While technology constantly evolves, the environment and the people continue to be exploited. DoinGud has released this whitepaper exploring how a more regenerative and participatory society can be built by intertwining the role of creators with social impact: a cryptoeconomic protocol that enables a sustainable Decentralized Social Impact system. The protocol introduces novel decentralized impact reporting and signaling elements and an innovative reward loop for groups formed around socio-environmental causes. This includes transparent and decentralized governance, enabling communities to easily organize, fundraise, and govern themselves to generate positive social impact. We believe the DoinGud protocol represents a significant step forward in using technology and creativity to improve the world around us.

Background

Culture and creativity are already having a positive effect on the serious issues facing our society. But with the right support, they can do more.

Yo-Yo Ma, Cellist

Humans have always utilized their creative abilities in search of truth, trust, and abundance. Even today, this creative search binds us together in the most challenging situations. We all desire to improve our lives and the lives of those around us, and creativity is the engine that drives this process forward. Although culture may be capable of expanding globally, it has to start locally. We need decentralized, bottom-up coordination for creativity and the creative economy to scale with social and environmental impact.

Creative voices and visuals are valued, spread uncensored, and received on a much bigger and more transparent scale than ever before. The demand for creativity and new perspectives is skyrocketing as we become increasingly connected and as social norms shift further toward people valuing creativity and self-expression. This is especially true for younger generations, who are growing up in a world where social media and technology play a central role. As a result, we are seeing a new wave of creators using their voices and platforms to drive social and environmental change.

However, we are just scratching the surface of the creator economy's power. There is much potential for both negative and positive impact. We must be thoughtful about fostering and supporting creativity so everyone can benefit from the emerging opportunities. For example, we must find ways to help creators generate income from their work to continue creating social value. We also must ensure that people from all backgrounds have equal access to the resources and opportunities they need to succeed. Ultimately, if we want to unlock the full potential of our creativity, we need to ensure that it is inclusive and equitable. We believe that creators' economy, social impact, climate change, and new forms of funding are intertwined and driving each other.

Building trust is necessary to create a more effective and efficient social system. People must trust the institutions in which they participate and have faith that their contributions will make a difference. Unfortunately, our current system lacks this confidence. Many people do not trust the institutions they participate in, nor do they have faith that their work will be fairly compensated. We need structural transparency and decentralization in the funding and governance systems for social impact. For DoinGud, social impact transcends changes in society and its norms. It claims for a higher purpose to redefine the economy, the way we care for the environment, and how we see a better future. We can only begin to see the change needed to rebuild our faith in our economy by organizing, fundraising, and governing a system that generates social impact.

What is social impact? Social impact is "the effect of an activity on any social group". When discussing impact on economics, environment and social issues, we usually talk about how an activity or policy affects people's ability to meet their basic needs (like access to food, shelter, healthcare, and education) or climate change. We must create a positive impact to build a more effective and efficient social system. Only then can we hope to rebuild confidence in our institutions.

We now know that the world is facing many social and environmental challenges. To address these issues, we must build a regenerative economy based on trust, altruism, and a balance between transparency and privacy. A regenerative establishment is

built on social impact, not just profit. It prioritizes the well-being of people and the planet over profits. This will require the active participation of everyone who wants to see a better world. We all have a role to play in creating a regenerative economy. We must work together to create a fair, just, and sustainable world.

Problem

▼ Changelog

- Polished, switched "lacking resources and knowledge" to resource scarcity
- decided to not pursue external references

We are living in difficult times. We live in times that require resilience. Our world is changing faster than ever, and new opportunities and challenges come with those changes. In a world of abundance, where technology can provide for every need, it's more important than ever to focus on distributing resources fairly and efficiently. But too often, inequality patterns and poor resource distribution prevent us from reaching our full potential as a species. We need to find new ways to share wealth if we're going to build a sustainable future for all.

It is no secret that the world is full of resources that go to waste, and there is no shortage of opportunities to make a positive social impact. However, social impact cannot be achieved without first understanding the problem. Measuring the outcomes and results of various interventions and programs is critical. Without accurate data, it can be challenging to assess which interventions are working and which are not. Furthermore, not all social problems can be solved with a one-size-fits-all approach. Some require targeted interventions that address the specific needs of the community. However, with the appropriate data, social workers and other professionals can make more informed decisions about what works and what doesn't and adapt our approach accordingly.

The process of social cause work evaluation can be complicated for those at its forefront, who frequently face resource scarcity. This challenge is compounded by how centralized the authorities that evaluate or curate these social impact organizations are. These centralization points are often opaque, which makes it difficult to understand how they operate or make decisions.

However, as more and more people become interested in social impact, the number of organizations working in this space is growing accordingly. This means there are more chances to get involved in social impact work. On the other hand, with so many choices, it might be difficult to determine which ones are worthwhile. This fragmentation can make it challenging to build relationships and coordinate efforts.

As a result, it can be hard to determine which ones are making real progress towards their goals and which ones might not be worth supporting after all. Such support could have a significant social impact if used correctly. Instead, they go to waste. Misaligned incentives, bureaucratic processes, and a lack of understanding about what constitutes effective interventions lead to widespread waste.

But it doesn't have to be this way.

The creative economy is booming, and creators, innovators and entrepreneurs have more opportunities than ever before to develop new models that can impact society. With the increasing focus on social impact, there is a growing demand for creators who can use their talents to solve social problems. This presents a unique opportunity for those with the skills and vision to make a difference.

If we're going to tackle the world's biggest problems, we need to find new ways to cooperate and coordinate our efforts. Bridging the gap between social impact stakeholders is a difficult task that requires us to overcome the hurdles of fragmentation of causes and opaque authorities. We need to build a social impact ecosystem that is decentralized, transparent, and accountable. Only then can we hope to make the kind of progress we need to create a better future for all.

Solution

▼ Changelog

- removed DeSI
- merged impact curation back in the main body of the chapter
- removed mentions of specific token names

DoinGud is a protocol that provides the infrastructure for Decentralized Social Impact. The DoinGud protocol offers a solution for the lack of transparency, trust, and effectiveness of the current funding models and delivery of social impact. As a solution, the protocol

enables communities to easily organize, fundraise, and govern themselves to generate positive social impact.

Social Impact can be organized by creating and joining impact communities. This can be done by creating a Guild where anyone can submit proposals to help improve the community and have them voted on by its members. This gives communities a say in what projects they want to see funded and how the money is spent.

To fundraise for causes, people can use the DoinGud protocol to donate to causes they care about, receive proceeds from NFT sales and leverage yield pools. This allows for sustainable funding, easier donation tracking, and transparency on where the money is going.

Governance of social impact can be done through a voting system on the DoinGud DAO. Allowing communities to democratically decide on resource allocation and the projects they want to be funded.

Impact curation is another way of effective management in the protocol. Impact curation involves assessing the effectiveness of various interventions and programs to identify what works and doesn't work. It is a critical step in determining how best to allocate resources so they can have the most significant impact possible.

Impact curation is the process of identifying, rewarding and leveraging reporting on success stories. Reporters share their findings with the audience to help boost credibility while also validating those who make an impact through this work. In turn, Signalers validate their impact reports. By leveraging reporting and signaling cycles, funds can be efficiently allocated to various impact makers (non-profits, mutual aid groups, NGOs or any collective behind real impact).

Instead of a linear flow of impact creation and validation, Decentralized Social Impact is a circular movement where all stakeholders elevate each other. A diversity of people are essential to create value, distribute it, and ensure it grows. DoinGud protocol, as a solution, is here to benefit all.

DoinGud is an ecosystem of decentralized social impact that will create a more transparent, effective, and trusting way of doing good. We believe that everyone has the potential to make a difference in the world, and we are working to create a world where every community has the resources they need for doing good.

We believe every expression of human creativity can build a better world.

Decentralized Social Impact Overview

A non-exhaustive, high-level list of steps, features and benefits of the protocol:

1. Form Guilds

- Organize around social impact and humanitarian purposes
- Curated by DoinGud DAO governance token holders

2. Build a treasury

- Fund through staking on each of the guild's bonding curve

3. Leverage sustainable funding

- NFT Sales proceeds
- Direct donations
- Capital Yield Pools

4. Support Impact Makers

- Transparently and efficiently disperse funds to non-profits, NGOs, mutual aid groups etc.

5. Impact Curation

- Rewards reporters for sharing the stories and validating impact makers
- Reward signalers who validate impact reports
- Leverage curation incentives to efficiently allocate funds to various impact makers

The DoinGud Protocol

The DoinGud protocol is designed to ensure that all stakeholders have a voice in the decision-making process and that the protocol remains adaptive and responsive to the community's needs. By creating a multi-layer ecosystem, the social impact protocol provides a framework for self-governance and sustainability. In doing so, the protocol offers a path forward for social impact initiatives that can truly make a difference.

The DoinGud protocol consists of two main bodies, the DoinGud DAO as ecosystem coordinator and the Guilds representing social impact communities. Both bodies have their tokens, pools, and governance mechanisms.

The decentralized governance of the DoinGud protocol helps different groups of people come together and make decisions about how money is spent on improving social conditions. The DAO helps make sure that funds are allocated responsibly. It also provides a framework for accountability to ensure that the community's needs are always met.

The impact loop is designed to be self-sustaining, which incentivizes participants to continue contributing to the ecosystem. The social impact loop is an iterative process that allows impact makers to continuously improve their solutions for meaningful results in their respective causes.

The protocol is designed to incentivize participation from all stakeholders. In this way, the protocol ensures that everyone has a vested interest in the success of social impact initiatives. Incentives are essential for building a community around a shared goal, and the DoinGud protocol provides a variety of incentives to encourage participation from all stakeholders. These incentives include voting rights, rewards and recognition. Furthermore, rewards can be earned by participating in impact curation reporting and signaling cycles. This helps ensure the initiative's success and allows stakeholders to gain recognition and prestige.

In the chapters below, we will explore how each key component of this protocol works, its roles and major processes.

DoinGud DAO

The DoinGud protocol is designed to enable a creative economy with a positive social impact, and it aims to do this by creating an ecosystem of decentralized organizations. The DoinGud DAO is the heart and primary organizational mechanism behind the protocol. It manages the admission of Guilds along with their fund allocation. The DAO's native token is called AMOR, which helps fund the DAO alongside NFTs proceeds and yield pools.

In addition, as a hub, the DoinGud DAO helps to connect Guilds with other organizations and individuals who can help them achieve their goals. These connections are critical for the success of the creative economy. By working together, we can create a more positive social impact.

Roles

- **Gud People**
All stakers of AMOR token (DoinGud DAO token). They elect Gud Guardians and vote on proposals (guild applications, use of treasury funds, etc.) approved by the Guardians.
- **Gud Guardians**
The Gud Guardians are the DoinGud ecosystem's caretakers and are responsible for approving proposals that require voting by Gud People. The Gud People elect them through staking-based election cycles every four months. All Guardian verification is done through mechanisms like Proof of Humanity, Gitcoin Passport and BrightID.
- **Guilds**
Communities of Creators, Collectors, Impact Makers, Reporters, and Signalers. A self-governing space where funding and curation of impact are made. Guilds are groups of people with a common social cause who want to manage their funding more transparently.

Governance

Healthy governance is essential for any organization that wants to be successful. It ensures that decisions are made in its best interests and that everyone is held accountable for their actions. A fair distribution of governing power is essential to prevent any group from having too much control over the organization.

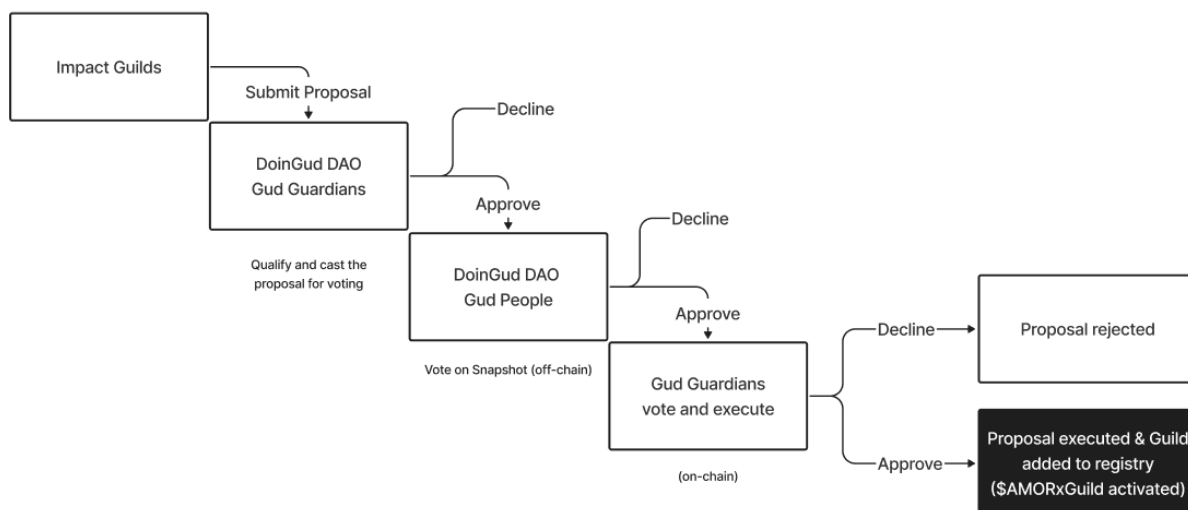
In the DoinGud DAO, governance is designed with equitable distribution of power in mind. This is done through voting cycles and delegation mechanisms that ensure the governing body is best represented by its members. One of the ways the DAO prevents bad players is by having all Gud Guardians be identified (instead of anonymous). This allows everyone to be held accountable for their actions and ensures that only the best candidates are chosen for each governance cycle.

Additionally, 4-month governance cycles allow Gud People to vote new Gud Guardians each cycle. This ensures that the right people are always in charge, and those bad players are quickly removed. Lastly, in case of misbehavior, any Gud Guardian can be voted out of their position during the governance cycle. This way, those who do not adhere to the highest standards of conduct are quickly removed from office and cannot do any further damage to the organization. By following these measures, good governance prevents bad players from harming the organization and helps it to achieve its goals.

Proposals

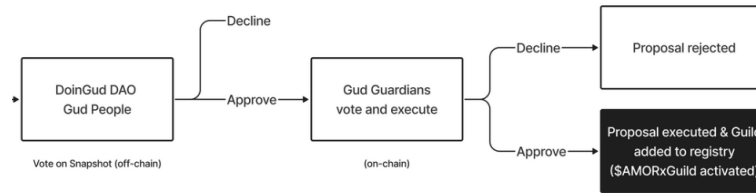
The voting process is central to the DoinGud DAO. It is how decisions are made about which Impact makers to fund, which Gud Guardians to appoint, and how to handle any misbehavior. The protocol enables Gud People to submit proposals for how the DoinGud DAO should use its resources. After Gud People submit a proposal, there are three steps for its execution on DoinGud DAO:

1. The process starts with Gud Guardians moderating proposals by approving eligible ones to be voted by Gud People.
2. Gud People vote on the proposal on snapshot. If the proposal passes with more than 51% approval, another proposal is created on-chain for guardians' execution.
3. After an approved snapshot vote by the Gud People, the Gud Guardians execute the vote on-chain. To ensure guardians are executing valid snapshot votes, at least 20% of Gud Guardians are required to validate ("approve") the on-chain proposal. This vote is not to vote on their individual opinion to the merits of the initial proposal, but rather to just confirm it was a valid/approved snapshot vote by the Gud People.



▼ Previous version





Tokens

\$AMOR

\$AMOR, as the ERC-20 DoinGud DAO token, is the lifeblood that flows through the DoinGud protocol. Every on-chain protocol interaction is mediated by its usage or from its staking. AMOR tokens must be obtained and staked in order to vote to approve impact guilds and determine the distribution of DAO funds to guilds. Its continuous sale and a small tax on all its transactions also help fund the DoinGud DAO.

\$dAMOR

The DoinGud DAO governance token is received when staking \$AMOR. It is used for voting on DAO proposals, including adding and removing guilds for the guild registry, non-profits and charities for the social causes registry, usage of funds from the treasury, and more. To reduce low governance participation, Gud People can delegate \$dAMOR tokens to one or multiple Gud Guardians acting on their behalf during proposal voting.

To protect the governance process from bad actors (like exploits and voting abuse), \$dAMOR is activated upon locking \$AMOR for a minimum of one week to a maximum of one year. Although governance tokens are active as soon as the staking is in place, \$AMOR tokens cannot be withdrawn until the locking period has passed. This way, all stakers have skin in the game and bear the risks and rewards of non-immediate token staking. Furthermore, by locking \$AMOR, stakers are rewarded based on the locking period, with rewards accumulating after one week of staking with a maximum of x2 multiplier after one year.

The staking rewards formula can be expressed as, where:

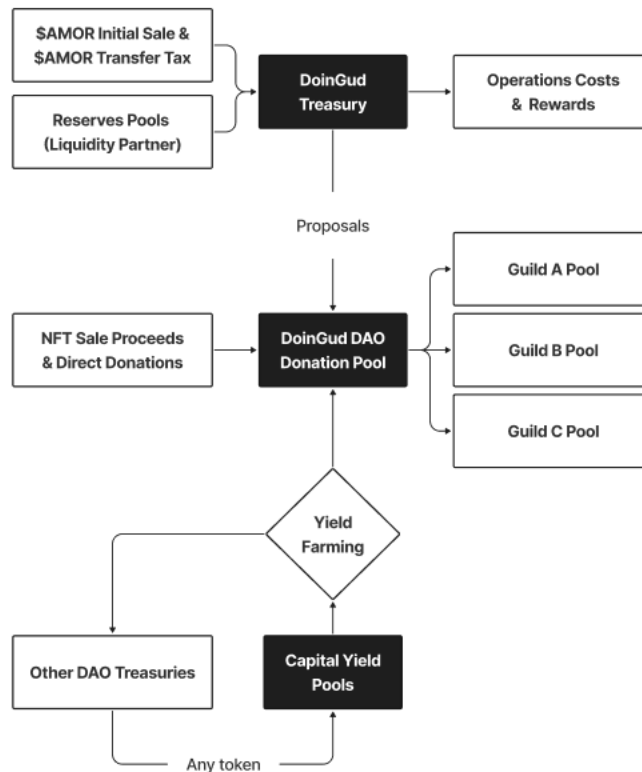
N = amount of \$dAMOR available (original + rewarded)

t = duration in days of \$AMOR locked, where 7 days < t < 365 days

n = amount of \$AMOR staked

$$N = \left(2 \cdot \frac{t^2}{365^2} \right) \cdot n$$

Pools



1. DoinGud DAO Treasury

This treasury is funded by transaction fees for all the trading of the AMOR token, including ongoing buying of the AMOR token. When one transfers \$AMOR, a small treasury tax may be applied if the DAO votes to activate this tax mechanism. And when one stakes on the AMORxGuild curve, a small Guild tax can be activated similarly. If active, a small fee from this tax also goes to the DoinGud DAO treasury.

The DAO is initially funded through the initial token sale and afterward through tax mechanisms, with ad hoc liquidity partners also as a possibility. The first tax is applied each time the AMOR token is transferred, continuously funding the treasury during protocol activity. The second tax is applied during Guild activation (i.e. staking on the AMORxGuild curve), in which most of the tax funds guilds, while a smaller portion funds the DoinGud DAO. Moreover, the DAO treasury can accept partner tokens as another means of sustaining the treasury.

The treasury allocates a percentage of funds to support the DAO activities like rewarding ecosystem builders. The use of treasury funds are decided through grant proposals voted on by the Gud People and approved by the Gud Guardians.

2. Donation Pools

The donation pool is funded through proposals allocating a percentage of the DAO treasury to the pool, along with NFT sale proceeds and direct donations. The DoinGud DAO splits its Donation pool into stake-weighted Direct Pools and Grants:

- **Direct Pools**

In direct pools, Guilds receive continuous funding based on the amount of AMOR each Guild stakes on the bonding curve.

In other words, the distribution weight is determined by the guilds' total supply of AMORxGuild.

$$N_{i_{distr}} = \frac{BalanceOf(guilds[i])}{guildsTotalWeight} amount$$

Distribution of the token to the guilds

- **Grants**

Guilds and Gud People can submit grant proposals, which the Gud People may vote on after the Gud Guardians approve them in batches.

3. Capital Yield Pools

Capital Yield pool will fund Donation pools according to voted allocations by attracting treasuries and capital holders in impact yield making. The DAO can both allocate funds and propose the initialization of new pools. Each proposal includes strategy, expected yield, tokens allowed and associated rewards. After a new pool is proposed, Gud Guardians curate, Gud People vote, and a Gud Guardian initializes the pool if it passes.

Guilds

When we think about our communities, it's essential that everyone has a voice and can be heard. That is why the guilds were created - organizations where members from all walks of life would come together with one thing in common: helping society by doing good for others or ourselves. The self-governing nature ensures each guild operates according to its rules, allowing them freedom and accountability when deciding how best to promote their causes.

It's important to highlight how each Guild has its own set of contracts AMORxGuildName (e.g. AMORxEndHunger). Each guild deployed operates its own micro-environment of tokens and associated proposals. The guilds will be populated by the DoinGud community.

The Guilds are composed of communities gathered around a social cause who manage the admission of the Impact Makers and have integrated reporting and signaling loops for validating the impact. Each guild is a community collection of Creators, Collectors, Impact Makers, Reporters, and Signalers. Guilds should strive for the inclusivity of those impacted, especially for the signaling role.

Roles

- **Guild People**

Similar to the Gud People, they are those who acquire AMORxGuild tokens and then stake on the guild (earning \$dAMORxGuild) and participate in the governance of the Guild.

- **Guild Guardian**

The Guild People elect guardians of Guilds through staking-based election cycles of a duration decided by each guild.

- **Donators:** Includes **Creators** and **Collectors** that participate in the donation cycle and receive the AMORxGuild FX Tokens.

- **Creators**

NFT Sellers - artists, musicians, writers, creators, resellers. Allocate a percentage of NFT sale proceeds to an Impact Guild or the entire protocol. Receive \$AMORxGUILD FX Token at some ratio for donation raised from the sale of the creation.

- **Collectors**

NFT buyers, who purchase creations and in turn fund the guilds with the portion of proceeds that get allocated as donations. In return, they receive AMORxGUILD FX Token at some ratio for donation raised from the collected creation.

- **Impact Makers**

Those at the forefront of social impact who joined specific Guilds and receive proceeds from NFT sales and donations raised by the Guilds.

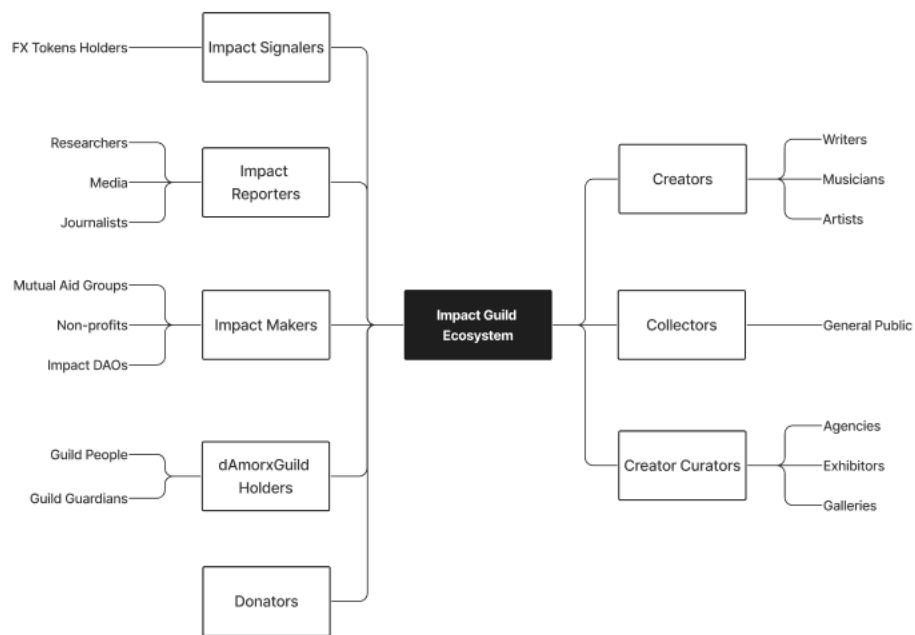
- **Reporters**

Journalists, Media Companies, researchers, and impact makers themselves or anyone submitting an Impact Report as an NFT. They share the stories, data, and research of impact generated by the Guilds. And receive AMORxGuild tokens for positive reports from the Reporters & Signalers Pool as part of the Impact Curation process.

- **Signalers**

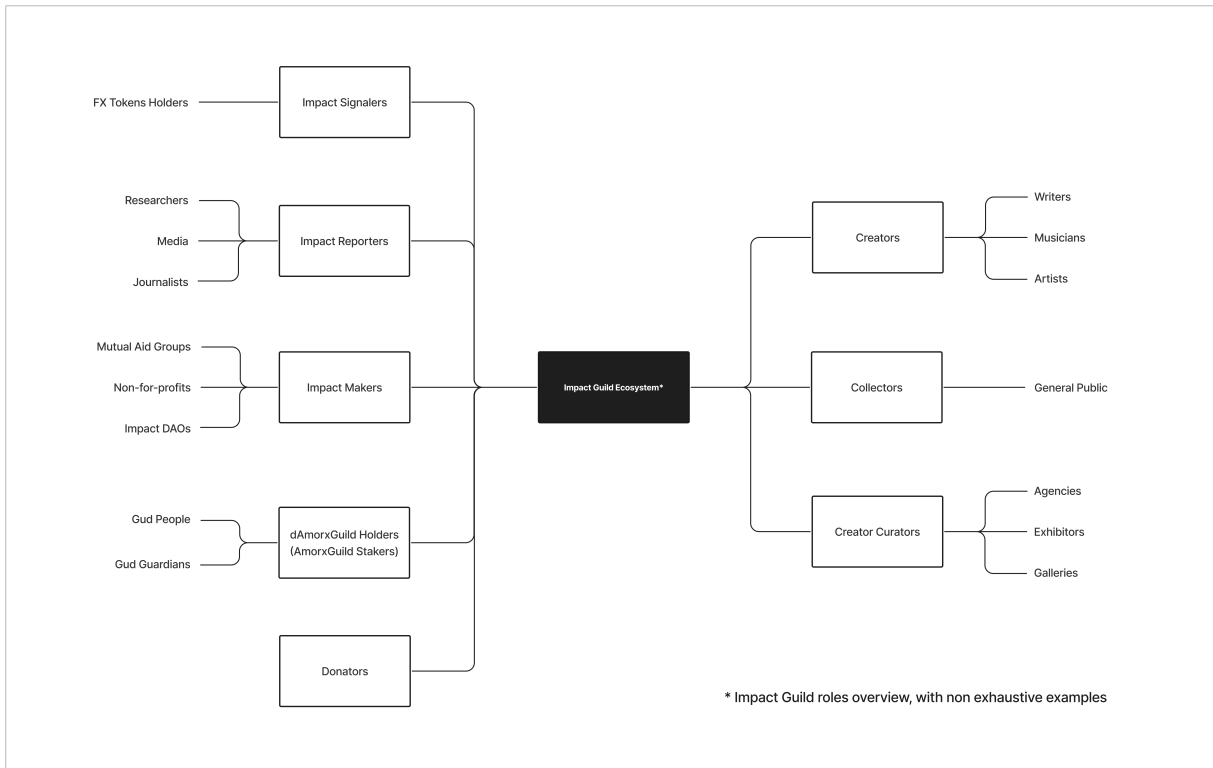
Participants of the impact curation signaling cycles. Responsible for burning FX tokens positively on Impact Reports to signal

trust in their validity or negatively when the report falsely represents the impact. As a reward for participating in the process, they receive a portion of AMORxGUILD Tokens from the reporter pool.

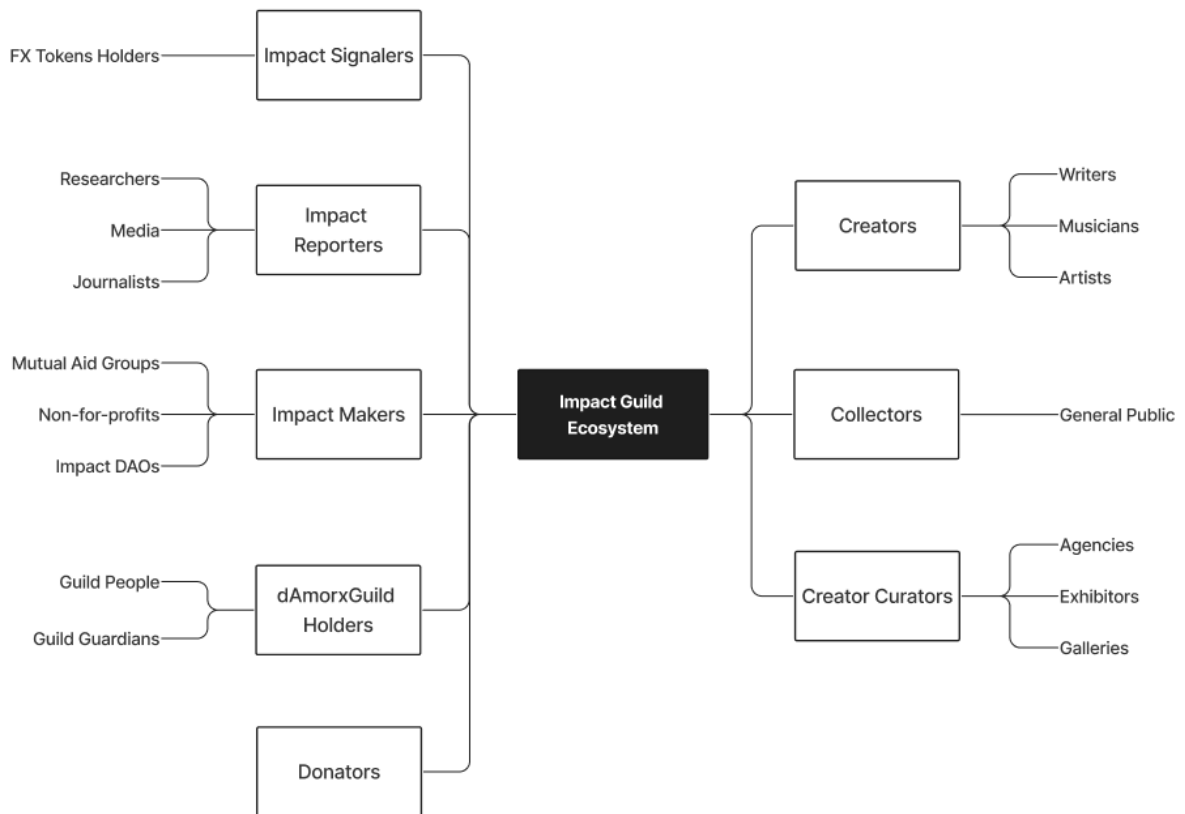


Impact Guild roles overview with non-exhaustive examples

▼ Previous version



Impact Guild roles overview with non-exhaustive examples



Impact Guild roles overview with non-exhaustive examples

Governance

Proposals inside Impact Guilds are voted on using dAMORxGuild tokens. These proposals can range from adding and removing impact makers from the guild, spending from the guild treasury, and removal of elected Guild Guardians.

After Guild People submit a proposal, there are three steps for its execution on a Guild:

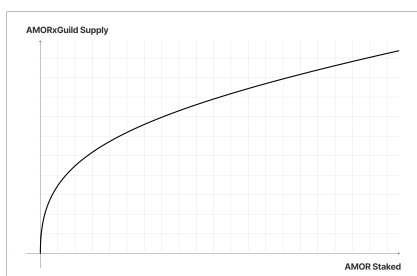
1. Guild Guardians moderate proposals by approving eligible ones to be voted by Guild People.
2. After Guild People vote, the passed proposal is created on-chain for guardians' approval.
3. After a successful vote, further approval (as defined by each Guild) from Guild Guardians is required to trigger the execution.

Tokens

\$AMORxGuild

The \$AMORxGuild is a separate and distinct ERC20 token for each guild. It is needed for staking and earning governance rights in the guild. The token is also used as a reward to reporters and signalers during impact curation. There is a tax when staking \$AMOR on the \$AMORxGuild curve. This tax primarily funds the guild's donation pool, and a portion goes to the DoinGud DAO treasury.

It is obtained by staking \$AMOR on the guild's Bonding Curve. The bonding curve uses a square root function to ensure a stable distribution of \$AMORxGuild total supply compared to the \$AMOR total supply. Therefore, the more AMOR tokens are locked in the curve, the less \$AMORxGuild will be received from the stake. This creates a liquidity pool for each AMORxGuild token.



Token bonded curve representation

Total Supply of AMORxGuild is regulated with:

$$I(S, R) = \frac{S^2}{R}$$

I: invariant - equal to constant coefficient
R: amount of staked AMOR (dAMOR)
S: token supply of AMORxGuild

Quadratic Bonding Curve formula

\$dAMORxGuild

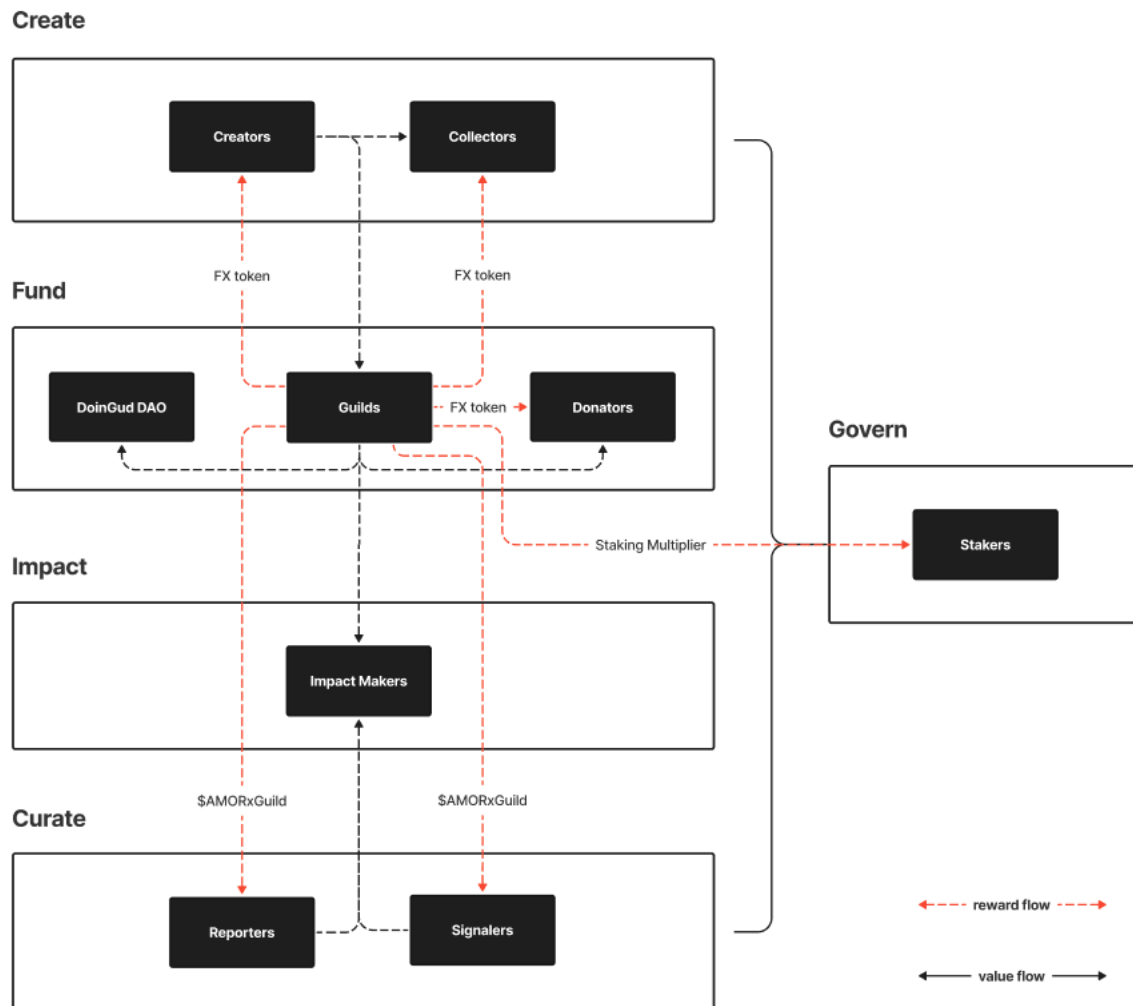
The dAMORxGuild is the non-transferrable ERC20 governance token used for delegations and voting in the guild. It can be received by staking AMORxGuild tokens, which gives Guild governance rights to the staker. This includes determining the distribution of the treasury and donations by voting on proposals. The token also unlocks staking rewards based on staking duration. \$dAMORxGuild has the same "reward" and delegation mechanism as \$dAMOR. The rewards start accumulating after one week of staking with a maximum of x2 multiplier after one year.

\$AMORxGuild FX

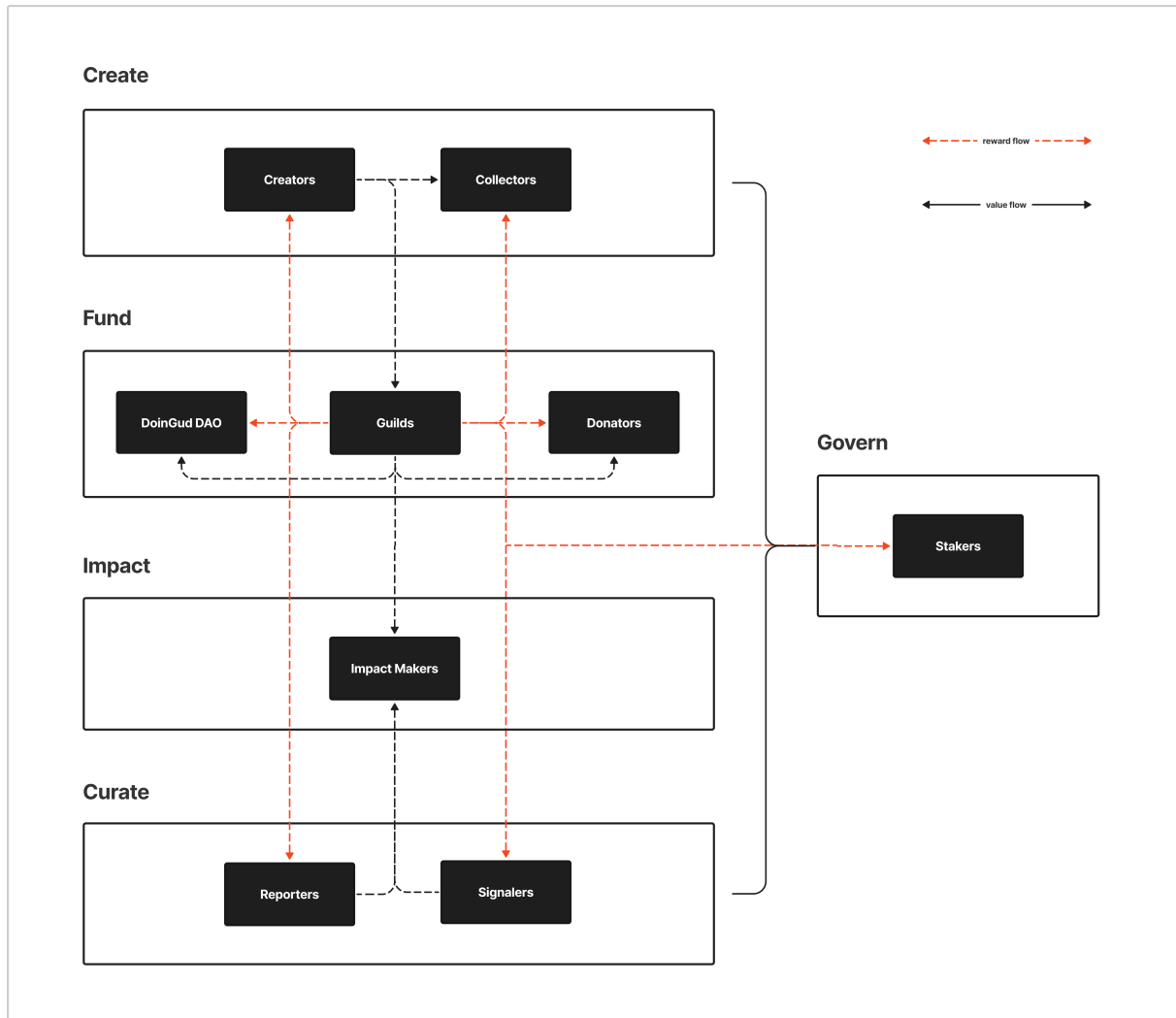
AMORxGuild FX Token is a non-transferrable ERC20 token. It is rewarded to active participants in the Guild, including creators after selling their NFTs, collectors & donators. With it, Impact Signalers curate impact by voting on reports. Once burned, participants in the guild's Impact Curation cycle receive the \$AMORxGuild token as reward.

The tokens are rewarded to creators when NFTs are sold, collectors when they buy a piece, and donators after donating. Guilds can also decide the distribution through proposals.

Since the FX token's sole utility can be activated through signaling (i.e., receiving AMORxGuild after voting on impact reports), it is designed to incentivize the Guild members to actively participate in the impact loop and signal valid impact to the protocol's ecosystem. Finally, it's important to mention that FX tokens can also be delegated to Gud Guardians.



▼ Previous version



Value flow between different Guild roles

Pools

1. Guild Treasury

Similarly to DoinGud DAO, a Guild Treasury is funded mainly by the tax from staking on AMOR on the AMORxGuild bonded curve. Guild treasuries are also funded through weighted allocations from the DoinGud DAO treasury to support the Guild activities. The weighted allocations are decided through grant proposals approved by the Guild Guardians and voted on by the Guild People.

2. Donation Pools

The donation pools are funded through proposals allocating a percentage of the guilds' treasury to the pools, with ad hoc liquidity partners also as a possibility.

80% Impact Maker Pool

The Guild People utilize a proposal-based voting system to decide how to distribute the funds among different Impact Makers. These votes occur regularly to encourage Impact Makers to maintain a high level of valuable impact since low-impact would be voted for lower or no donations from the guild. This system ensures that the funds always go towards those creating the most positive social value.

- **Direct Pools**

The direct pool continuously streams funds to the impact participants from the 80% allocated for Impact Makers delivering on-ground impact to ensure a closed and continuous impact loop.

- **Grants**

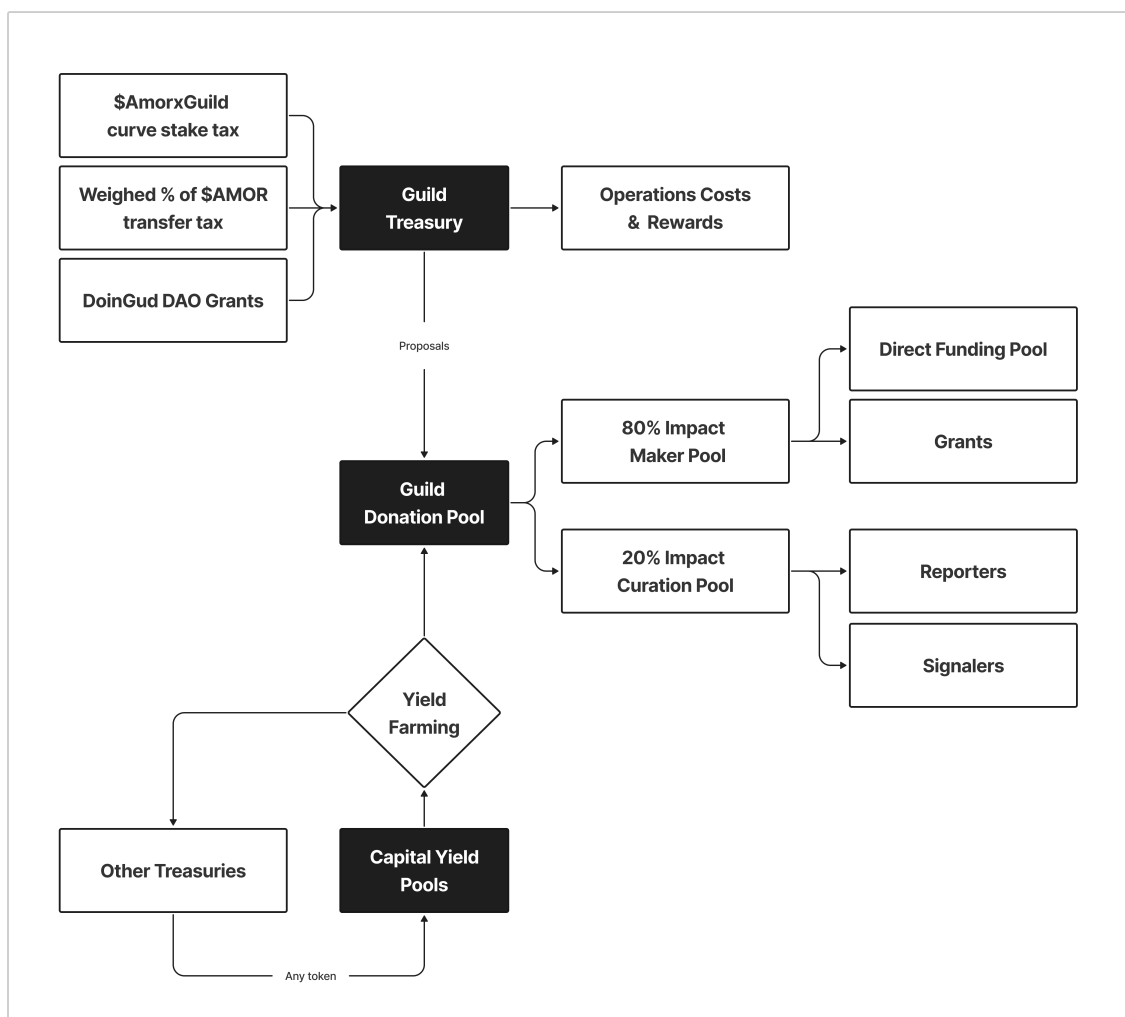
Impact makers can also submit grant proposals, in which the Gud People may vote after the Gud Guardians batched approval.

- **20% Reporters & Signalers Pool**

After the Impact Curation cycle of batched reporting, quadratic signaling, ranking, and rewards allocation, funds held in \$AMORxGuild are split between signalers and reporters.

3. Capital Yield Pools

By attracting treasuries and capital holders in impact yield making, the Capital Yield pool will fund all other impact pools according to voted allocations. Guilds can both allocate funds and propose the initialization of new pools. Each proposal includes strategy, expected yield, tokens allowed and associated rewards. After a new pool is proposed, Gud Guardians curate, Gud People vote, and a Gud Guardian initializes the pool if it passes.



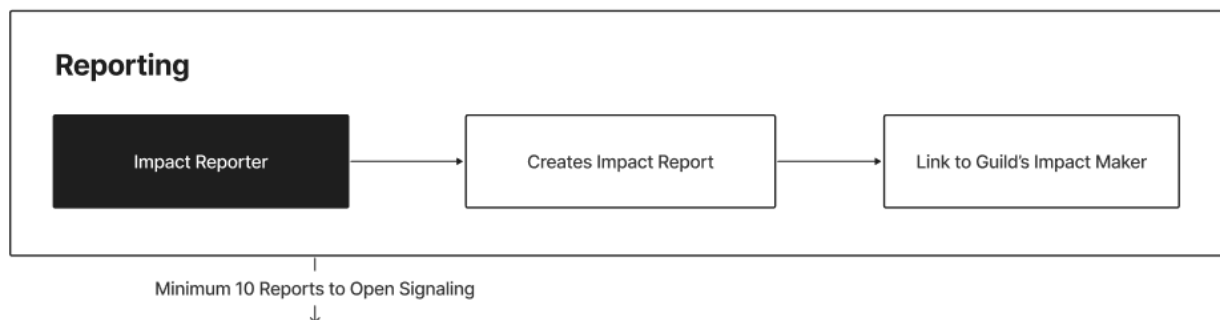
Impact Curation

Impact curation is a critical process of the DoinGud Protocol. The protocol is designed to incentivize positive social impact. However, not all types of impacts are equal, and not all reports will be accurate or verifiable. That's why the guild needs to have reporters and signalers who can evaluate impact reports and signal the most worthy ones for rewards. The reports are represented by NFTs linked to impact makers, which helps with accountability and continuous funding in the process. This curation ensures that only verifiable impactful reports are rewarded and that resources are distributed fairly among impact makers, reporters and signalers.

It has three stages, Reporting, Signalling, and Resources Allocation.

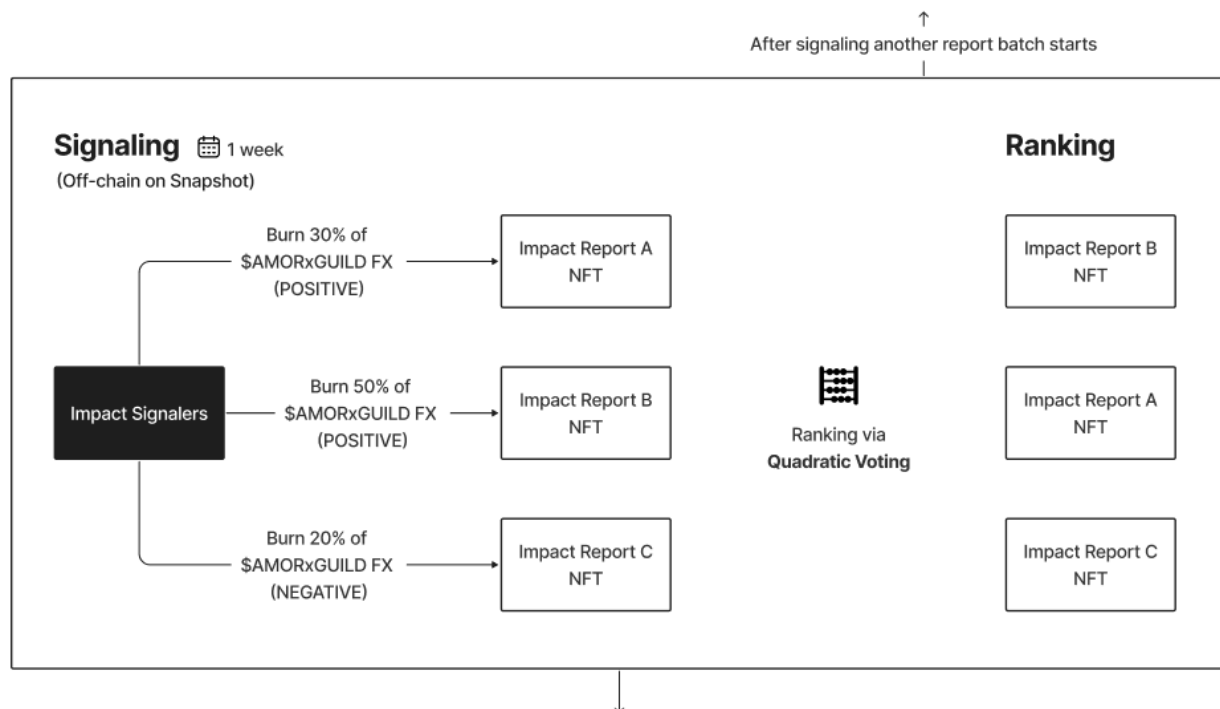
1. Reporting

This first stage lasts until ten report NFTs are created and linked to impact makers by reporters. During this stage, reporters can link any number of report NFTs to an impact maker.



2. Signaling

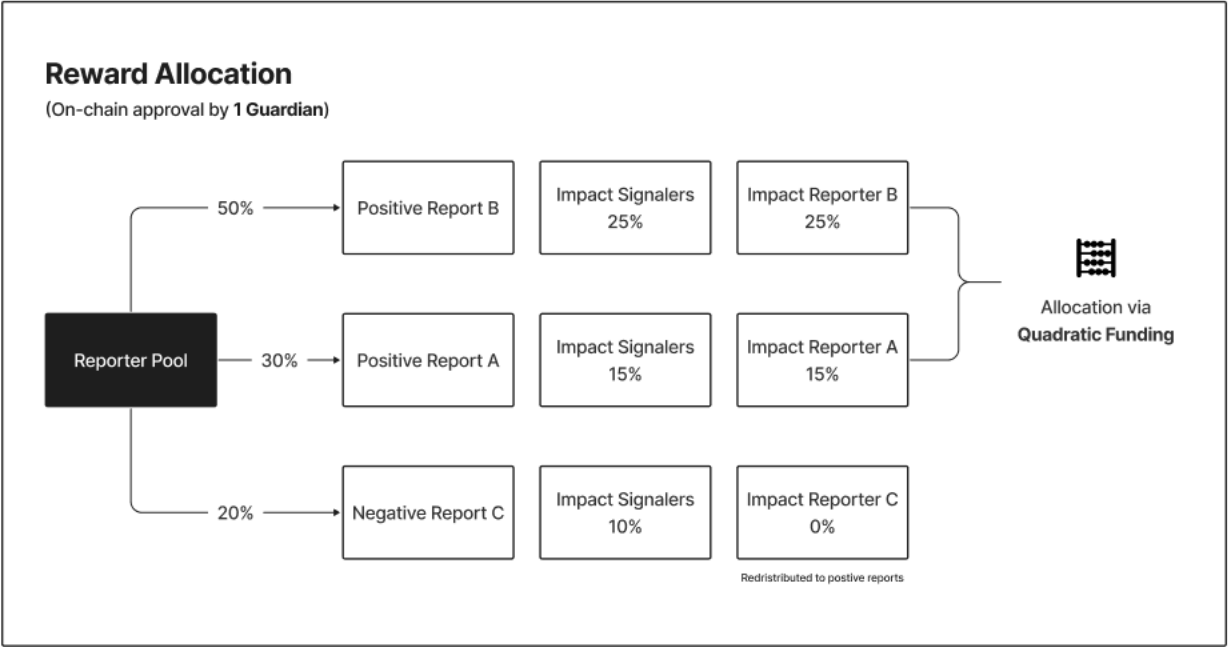
During the period of one week, Signalers evaluate reports in quadratic voting by burning their AMORxGUILD FX tokens for signaling which impact reports are the most informative. As soon as a signaling week is over, another Reporting batch can start.



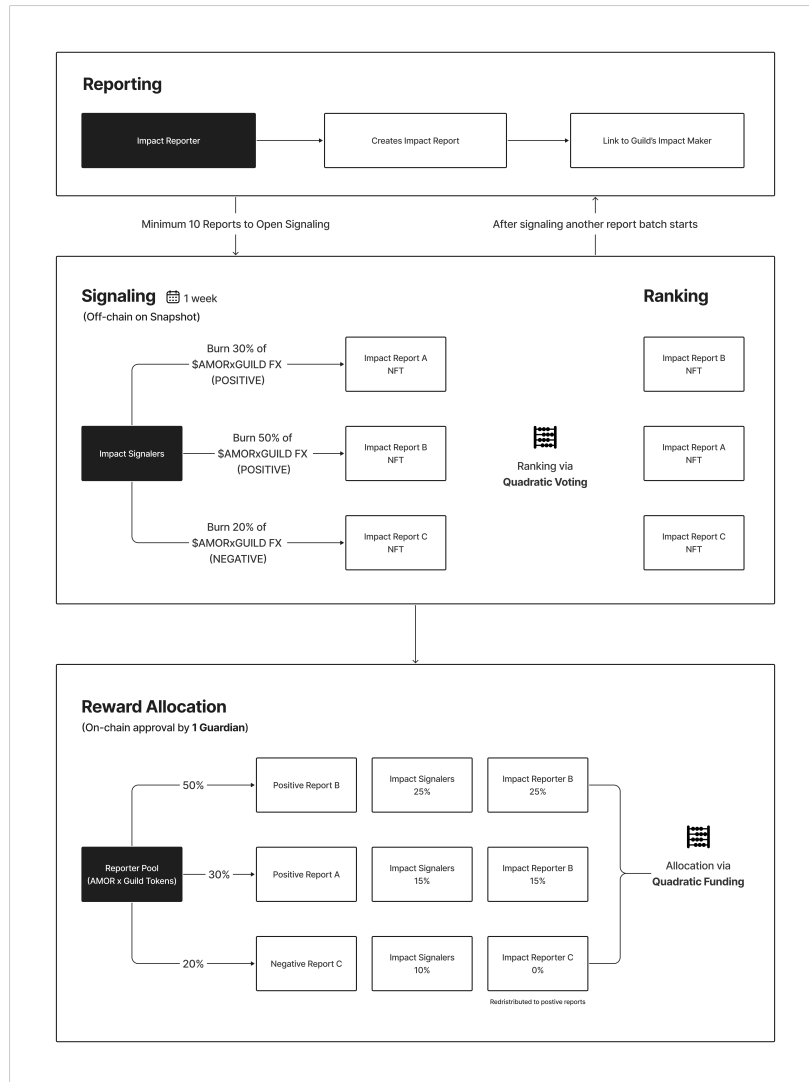
3. Reward Allocation

Finally, based on those ratings, a quadratic allocation is made, splitting Signaling Pool's resources between signalers and reporters. Positive reports split equally between both roles, while negatively signaled reports see rewards to signalers only. If all

reports were voted against, then 50% of the funds are locked and going to be distributed after the subsequent voting to successful reports.



▼ previous version



The reward allocation mechanism is designed to incentivize impact validation. Both signalers (i.e. AMORxGuild FX token holders) and reporters receive \$AMORxGuild tokens, which can be staked for Guild governance, swapped for dAMOR for DoinGud DAO governance, or ultimately swapped to a stablecoin acting as a direct compensation mechanism.

With this mechanism, high-impact reporters are rewarded and incentivized to continue reporting and validating the Guild's impact, while “bad” or low-impact reporters and false reports are disincentivized from contributing to the protocol.

$$amountToSendReport = \frac{fiftyPercent * weight}{100}$$

$$\text{Where } weight = \frac{reportsWeight[i]}{totalReportsWeight}, \text{ fiftyPercent} = \frac{reportsWeight[id]*50}{100}.$$

The distribution between passed reports goes by this formula

Impact Curation overview

Conclusion

▼ Changelog

- minor improvements, including from feedback

In conclusion, to create a better world, we need to be intentional in using new technologies. This paper has provided a detailed introduction to the DoinGud protocol and how it offers a solution for the lack of transparency, trust, and effectiveness of the current funding models for delivering social impact at scale. Furthermore, by developing transparent and decentralized governance, funding, and quality control mechanisms, the cryptoeconomic protocol provides a framework for self-governance and sustainable decentralized social impact. Instead of a linear flow of impact creation and validation, Decentralized Social Impact is a circular movement where all stakeholders elevate each other. We believe this represents a significant step forward in harnessing technology for the common good. As we face challenges such as climate change, income inequality, and political polarization, we must seek new ways of using technology to create positive social change. This paper provides a blueprint for how to do just that.

DoinGud is building this system now, and we need your help. Join us in creating a world where everyone can make a difference. How will you get involved?

Appendix

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