

DAOmatians Whitepaper

a transparent community-based DeFi platform for staking, lending and farming services

Abstract

The ecosystem of blockchain applications is buzzing with energy from the rapid growth of DeFi, a new type of finance that runs on trustless protocols that remove the need for intermediaries. To ensure complete decentralization, many DeFi applications are building themselves as community-owned products in which the community governs their operations.

For this reason, one of the most promising initiatives in the field of DeFi is the community-governed DeFi platforms. DAOmatian is one of them. It is an ecosystem built on the Binance Smart Chain network, a scalable blockchain with the Proof of Stake consensus mechanism. DAOmatian positions itself as the gateway for anyone to participate in the operation of the DeFi platform.

Introduction

DAOmatians is planned to be a truly extensive and complete DeFi-enabled ecosystem. It's initially built on the Binance Smart Chain, ensuring security and reliability while providing unlimited scalability and low transaction fee.

DAOmatians platform will simultaneously provide staking, farming, and lending on the various top platforms/public chains through cross-chain functionality, starting from the Binance Smart Chain framework.

Our cross-chain technology will be the basis for building the entire DAOmatians ecosystem, consisting of the Matian DAO platform itself, Lending platform, Matian Chain & Cross-Chain Swap protocol, Matian Wallet/Portfolio Dashboard, and the governance token.

In sum, DAOmatians is a community-governed DeFi platform focusing on cross-chain cooperation via staking/lending/governance. The decentralized community of stakeholders will have the opportunity to vote, suggest, and have a say on how budgets are spent using our custom-built DAO. In the near future, we intend to add other core features that will benefit all and sundry as the DAOmatians ecosystem develops.

By initially focusing on cross-chain work, DAOmatians can accrue reliability, low transaction costs, large scalability, and a robust user base by being an all-encompassing service in the DeFi space.

The Decentralized Autonomous Organizations (DAOs)

Decentralized Autonomous Organizations (known as DAOs) are changing how many organizations now handle and coordinate their activities to create value. In the context of DeFi, a DAO is decentralized since a single entity does not control it, nor does it reside in a single location. A DAO is autonomous because the smart contracts governing its operations regulate and determine how the organization functions without human alterations.

Generally, the idea of DAOs is to propose a representation of something that provides a massive upgrade to the traditional firm. By utilizing blockchain technology, DAOs use programmable incentives to solve various issues traditionally faced by global organizations, such as governance, financial transparency, process automation, and aligning geographically-separated individual stakeholders to achieve a mutual goal.

By combining advanced blockchain technology with new governance, token-economic, and financial models, DAOs can greatly benefit member users. Communities can leverage the strengths of all members, converting them into active stakeholders that'll play an amazing role in growing the network together.

Even though DAOs have amazing potential, they're still pretty much in the infant stage. Most existing DAOs are too intricate for the average person to interact with as they require a sophisticated knowledge of blockchain and cryptocurrencies.

In order to bring DAOs more into the mainstream, the following should be worked on; better user experience, a see-through method of distributing incentives that will promote active participation, more straightforward governance & voting processes, and but not limited to a reputation system that enables genuine actions. With a working system like this in place, each DAO member will be a part of the economic and social incentives and will be motivated to be a positive person, a team player, a good collaborator, and can hold each other accountable, irrespective of experience, age, or perceived influence.

The DAOmatians platform is composed of the following features:

1. A community-based DAO-like platform whereby depositors can earn interests on their pooled digital assets.
2. A governance token is known as "MATN", which allows the community to have the voting power over certain economic parameters within the ecosystem, such as voting for the percentage of tokens going to animal/dog-related charities.
3. A deflationary mechanism and a rewards system to incentivize long-term holders. 10% tax fee on transactions with 5% being redistributed to holders similar to Safemoon.

DAOmatians is a project initiated by DAOmatians Foundation. The DAOmatians Foundation is created with the core ability to maintain the DAOmatians platform, serve all MATN token holders, and govern how the ecosystem operates.

Additionally, the DAOmatians Foundation will ensure the release and development of the DAO ecosystem until the Matians community is established enough to maintain it completely decentralized manner. The DAOmatians Foundation is also responsible for safeguarding certain intangible assets of the project, such as trademarks and copyrights.

Why build on BSC first?

Granted, there are several established blockchains available for DAOmatians to leverage on. We believe that BSC is the next-generation blockchain of decentralized protocol that can blend elegantly with our business goals.

Also, BSC is one of the most promising blockchains with a peer-reviewed layer-1 solution that allows builders enough flexibility. Additionally, BSC has one of the largest and most intelligent communities in the social space, providing unique opportunities for developers to create a robust and borderless decentralized ecosystem.

However, it is necessary to mention that we will not limit the DAOmatians ecosystem to only BSC. There are plans to expand to Solana and Tron blockchains, respectively, in the future.

A community-governed ecosystem with viable solutions

Liquidity

DAOmatians has developed a fully governable auto-liquidity feature integrated into the contract. For every transaction, a percentage of it is sent to liquidity, allowing the DAOmatians system to scale with each transaction made.

From experience, liquidity can be a real drawback to many tokens in terms of price action. On the one side, when liquidity is too low, buys and sells will impact the price far too much. On the other hand, when liquidity becomes too high, the token struggles to rise.

Thus, all LP tokens generated through the auto-liquidity feature remain unlocked. If the current liquidity percentage is too high, we will simply unpair some of the liquidity tokens generated. The Martian tokens pulled will accrue for monthly events.

Trust is an essential element for substantial unlocked liquidity. At DAOmatians, we want to prove time and time again. We will continue to prove that we are to be trusted and take the development of the token incredibly seriously. **In addition, we can mention if the company is registered and the founder/owner is doxed.**

Token Reflection

Traditional mining has two common downsides: (1) it is both costly and (2) inconvenient for the user. A frictionless and static reflection reward system means that the reward amount would depend on the traded token volume. However, the idea behind this function is to eradicate token dependencies that have created problems in the past, including, but not limited to:

1. Pooling funds in unverified 3rd party smart contracts;
2. User interfaces from external websites;
3. Transaction fees to claim rewards.

Decentralized finance tokens for earlier models such as pool farming are costly. They often rely on manual action to compound rewards. That is where auto compounding comes in. Therefore, we propose using an auto-compounding reward structure to ease away any additional fees in a smart contract function, token reflections. To achieve this, reflection must be carried out without a profound cost impact on the user.

Bearing in mind the static rate of reflection set at 5%, the volume of market activity will directly impact the quantity of token reflection based upon the percentage of tokens held by the user relative to the overall supply.

How does the reflection system in DAOMatians work? The focus will be on rewarding MATN token holders based on the percentage of their holdings. For example, suppose Allan holds 0.5% of the token supply. In that case, 0.5% of the MATN rewards will be reflected in the user Allan's account.

This system ensures that all MATN token holders get a fair share of their support and trust in the platform. The number of MATN tokens to be reflected is based on aggregating all buy and sell transactions on the DAOMatians network.

Depreciating Supply & Burn Address

The contract functions operating within a decentralized smart chain environment have made it possible to create token scarcity. Based on this, we are also proposing a publicly verifiable burn address allowing all participants to see and track the depreciating supply in real-time for added transparency. In our effort to establish a baseline token burn rate, we find that these values are dependent on three important factors: reflection rate, token quantity, and market volume.

It should be noted that the rate of reflection rewards is proportional to the total supply in each holder's wallet address. Thus, two particular variables will affect our calculations: (1) the increasing scarcity of tokens and (2) the quantity of tokens absorbed into the burn address. It can be practically understood that these features will provide the synergy that can stabilize the token burn rate right into the future.

Staking

DAOmations will support non-custodial staking services beginning with Binance Smart Chain ecosystem assets, including but not limited to:

- BNB
- BUSD
- MATN

We will continue to add more assets from the BSC ecosystem as they become available.

The Matians staking is not directly built into the contract. This allows significant flexibility for staking opportunities, letting us keep up-to-date with the latest trends in BSC.

MATN rewards from the token taxation are sent to a contract address for stakers. This can be either a wallet to allow it to accrue or to a smart contract for more creative mechanisms. For example, we will have a locked-staking income stream whereby you will be required to leave your MATN within staking for a minimum period of time to access the rewards.

Passive income for charities

Charity is one of the core features of our tokenomics. It is an exciting feature that offers animal charities the opportunity to receive passive income from our trading volume. In addition, members who solo-stake or add liquidity to the pool will receive a share of generated reflections while supporting their charity of choice.

A part of the DAOmations ecosystem's objective is to offer the chance for animal shelters, rescues, and charities to earn a passive income for a period of time.

Each month, we will handpick charities to earn BUSD from the staking rewards. Additionally, investors can solo-stake or LP stake their MATN tokens and add weight to their chosen charity. They will then split additional staking with the charity of choice.

Lending

We are proposing a three-phase lending mechanism for the DAOmatians ecosystem.

The first phase will feature an open-source DeFi lending protocol that allows users to lend interest for Binance Smart Chain assets.

In the second phase, we will collaborate with industry-leading third-party lending services. This approach will allow users full access to easy-to-use interfaces across multiple blockchains.

As we continue to build and grow the DAOmatians ecosystem, we will develop our own proprietary lending platform similar to AAVE's. Users will be able to earn interest on their own crypto deposits. They can also borrow funds by staking their assets in a well-developed liquidity protocol with adequate features for smooth running of the platform.

Referral

DAOmatians promotes the creation of income for every token-holding member of the organization using a unique referral system integrated within the smart contract. Anyone can create and share a referral code to generate returns.

As in all such programs, rewards are based on the number of MATN tokens members have.

MATN token has a "fair redistribution" model where more significant token investments will yield larger returns. Equally, the greater the number of referrals, the more rewards are earned.

In simple terms, if someone holds MATN, they will earn more MATN.

Holders do not need to stake or wait for fees to be delivered. Fees are awarded by the smart contract and are immediately reflected in the holder's MATN token balance.

Tokenomics

1. The Matians token (MATN)

The Matians token (MATN) is the DAOmatians protocol governance token with the auto deflationary and auto liquidity acquisition.

2. Token Detail

Token Name	Matians
Token Ticker	MATN
Network	Binance Smart Chain (BEP20)
Contract Address	TBA
Max Supply	100,000,000,000 (100 Billion MATN)

3. Fee

Every transaction made with MATN will incur a 10% tax fee, with 5% being redistributed to holders. A percentage will be going to animal/dog-related charities, which can be voted on by the community etc.

4. Token Distribution

Token use	Token amount	% of Total
Private sale	8,500,000,000	8.5%
Public sale	9,000,000,000	9%
Team and advisors	17,500,000,000	17.5%
Staking/liquidity rewards	30,000,000,000	30%
Charity	12,500,000,000	12.5%
Referrals	12,500,000,000	12.5%
Reserve	10,000,000,000	10%
Total	100,000,000,000	100%

Monetary Policy

DAOMatians has a multi-disciplinary monetary policies committee formed to cover the following key areas of knowledge:

- economy
- blockchain and cryptocurrencies technologies
- community management
- applied math
- automated algorithms

The committee will have periodic meetings to safeguard the health of the DAOmatians ecosystem, considering direct and indirect circular economy concepts whenever feasible.

Features governed by the MPC

The following are subject to the control of the MPC:

- Market-making partners and algorithms
- Liquidity providers and their own characteristics
- Tokenomics variables update
- Smart contracts upgradeability
- Token burns

Token burns

Matians Token has a burn wallet in the Binance Smart Chain and subsequently will be on the Tron and Solana blockchains. When tokens are sent to the burn wallet, they are taken out of circulation forever, making the circulating tokens more valuable with an increase in scarcity. The MATN token is designed to present a deflationary trait utilizing its ecosystem dynamics instead of traditional government-backed fiat currencies. It is expected to become more valuable as time goes by due to, among many other reasons, scheduled token burns. The monetary policy committee will make the schedule of token burns and the number of tokens burned at each transaction available to the community.

Burn address:

The MAT Protocol

The MAT protocol will serve as a mechanism to incentivize long-term holders and members for their contributions to the DAOmatians ecosystem. The MAT in this context is a point you earn for participating in the ecosystem. It is similar to the KARMA score Reddit users get for their total upvotes. Because this is a community-based project, DAOmatian's principal goal of offering peace of mind and people's control of their financial future cannot be achieved without the support and contribution of its community.

Thus, the more members participate, the more decentralized and autonomous DAOmatians become. The MAT protocol plays a crucial role in the reward system for its members, who have built a reputation over time through their positive actions and contributions to the ecosystem. The more MAT points a member earns, the more benefits the member will unlock. For example, members with higher MAT points will unlock tiers within the MAT protocol for additional privileges that can increase their MATN holdings, lesser fees, and more rewards.

How to earn MAT points:

- Staking MATN tokens
- Voting
- Paying and taking out loans
- Referring other people to grow the community
- ...and many more.

Roadmap

PHASE 1 - LAUNCH

- 1,000 holders
- Whitepaper v1 release
- Website launch
- CMC/CG listing
- Pinksale FL and Pancakeswap listing
- Smart contract
- 2,000 Telegram members

PHASE 2 – GROWTH

- 5,000 holders
- Smart Contract Auditing
- DApp Building (v1)
- AMA with major groups on Telegram
- 8,000 telegram members

PHASE 3 – EXPANSION

- Initial CEX listing
- Whitepaper v2 release
- 15,000 telegram members
- 20,000 holders

PHASE 4 – UTILITY

- More cex listing
- Staking DApp live
- MAT/lending protocol release
- Integration of compound's lending protocol
- Enhanced staking/lending interface
- 30,000 holders

PHASE 5 – PROSPERITY

- Top tier exchange listing
- DAOmatians propriety lending protocol released
- We keep building

Team Members

Disclaimers

Licenses and Approvals

Licenses and approvals are not yet assured in all jurisdictions. DAOmatians intends to operate in full compliance with applicable laws and regulations.

Third-Party Data

This whitepaper contains data and references obtained from third-party sources. While the management believes that the data is accurate and reliable, they have not been subject to independent audit, verification, or analysis by any professional legal, accounting, engineering, or financial advisor. There is no assurance of the data's accuracy, reliability or completeness.

Translations

This whitepaper and related content are issued in English. Any translation to it is for reference purposes only and is not certified by anyone as we can't assure the accuracy and completeness of it. Therefore, if there is any inconsistency between a translation and the English version of this whitepaper, the English version prevails.

Views of DAOmatians

The views and opinions expressed in this whitepaper are those of DAOmatians and do not reflect the official policy or position of any government, quasi-government, authority, or public body (including but not limited to any regulatory body of any jurisdiction) in any jurisdiction. There's no regulatory authority that has reviewed this whitepaper.