



TRIBUTE

WHITEPAPER V1.1

The background of the entire page is a dense, dark green pattern of fern leaves. The leaves are elongated with many small, pointed leaflets (pinnules) along a central stem (rachis). The lighting is slightly brighter in the center, creating a subtle gradient and highlighting the texture of the foliage.

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Abstract

TRIBUTE is a DeFi ecosystem developed with focus on community empowerment and game theory analysis. At its core, TRIBUTE presents a dichotomous mechanism that finds balance between short- and long-term engagement. The TRIBUTE community will shape how the project evolves and will be involved in the study of the interplay between TRIBUTE's token and dapps and their role in the larger DeFi space.

TRIBUTE's token TRBT is a deflationary and self-cycling cryptocurrency token built upon the Ethereum blockchain. TRBT will be integrated with an innovative liquidity distribution system called Proof of Decentralized Liquidity (PoDL). Traders of TRBT are greatly incentivized to hold the token whereas the overall economy behind TRIBUTE incentivizes a constant flux of token trading and dapp interaction. The features behind the token design are what makes these seemingly opposing aspects integrate effectively.

Introduction

ERC-20 tokens are an essential part of the Ethereum ecosystem. The decentralized nature of the Ethereum Network and the projects on it encourage the continual development of new concepts and ideas that are retained on the blockchain forever.

The ledger present on this chain enables future developers and DeFi innovators to learn from, fork, and improve upon existing projects. Many such breakthroughs in the dapp space have come as a result of this evolution. TRIBUTE and the team behind the project have several years of experience in the space and are now ready to expand upon this open source library of tokenomics in this ever-growing DeFi ecosystem.

TRIBUTE is inspired by the SHUF smart contract. SHUF presented the experimental concept of deflation merged with self-cycling. While many other tokens have explored a similar mechanism, none have achieved their full vision. TRIBUTE plans to reach its full potential by combining numerous use cases with these mechanisms immediately upon launch. In addition, substantial marketing and outreach will further propel the project and the token vision to a wider audience.

Along with the existing concepts mentioned, TRIBUTE is pioneering a concept called Proof of Decentralized Liquidity (PoDL). The idea is an expansion upon the currently used Proof of Liquidity (PoL) method. Rather than removing access to the initial liquidity tokens by burning them, access to the tokens is granted randomly via a custom dapp to the TRIBUTE community. After 100 days, all of the initial liquidity will be in the control of the users, akin to a decentralized autonomous organization (DAO).

The TRIBUTE team determined that many experimental DeFi projects have much to offer to the space but often ineffectively present their innovations, breakthroughs, and community engagement. In the case of TRIBUTE, regularly released articles will be published to document activity, the progress of the project, and the various aspects that TRIBUTE is contributing to the space overall.

Ultimately, TRIBUTE expects to push forward the deflationary and self-cycling token market, inspire the widespread use of PoDL, and enhance the study of game theory and social psychology on the blockchain.

Specifications

Name: TRIBUTE

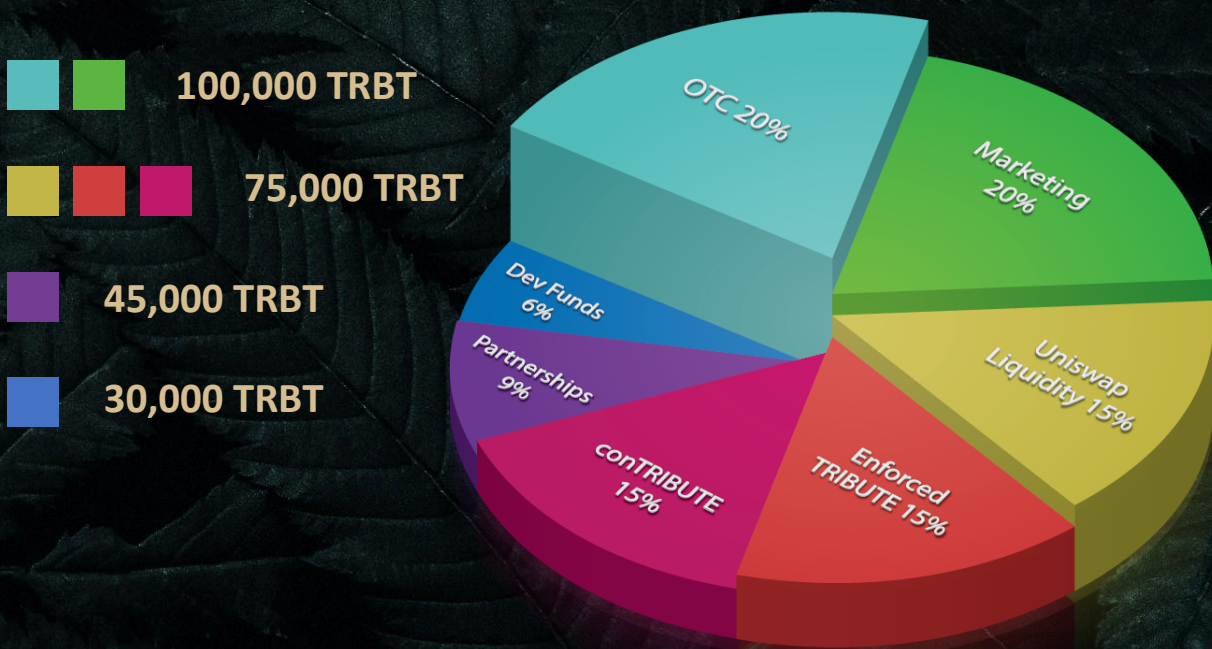
Ticker: TRBT

Starting Supply: 500,000 TRBT **Token Standard:** ERC-20

OTC Price Reduction: 20%



Token Distribution:



Tokenomics

Each transfer of TRBT triggers a burn and reward function:

Deflationary: 5% of the total amount of tokens transferred is burned from the supply (removed forever), increasing the impact of token demand.

Self-Cycling: 5% of the total amount of tokens transferred will be sent to a random wallet from the top 50 token holders as a reward drop. Only the top 50 TRBT holders are eligible for the reward drop at any time. These eligible wallets will continuously change as people buy and sell tokens, moving through the ranks. The random address function is done through a complex RNG on the smart contract that cannot be manipulated.

Proof of Decentralized Liquidity (PoDL): An innovative merge between the mechanics of Proof of Liquidity (PoL) and a Decentralized Autonomous Organization (DAO). Over the course of 100 days, all initial liquidity tokens are distributed directly to token holders rather than being burned.

Dapps

Dapps are decentralized applications and can range from games to DeFi platforms. Essentially, they are immutable smart contracts on the blockchain. The TRIBUTE team has dedicated itself to building an optimal suite of dapps possible to integrate with the outlined tokenomics. These dapps interact with each other as well as incentivize various actions for TRIBUTE holders to engage in.

Three TRIBUTE dapps will launch simultaneously, with more planned post-launch. The current dapps to be released are the following:

Dapp 1: conTRIBUTE Dapp 2: ENFORCED TRIBUTE

Dapp 3: TRIBUTE TO LIQUIDITY Dapp 4: Planned Post-Launch

Dapp 1: conTRIBUTE

conTRIBUTE is designed to reward TRIBUTE holders and staked users in a synergistic method. A conventional staking hourglass contract was used as the basis for what was developed. However, the hourglass dapp was modified in its structure to make it non-zero-sum.

- 5% of all buys and 15% of all sells into conTRIBUTE are distributed to players as dividends relative to their percentage share.
- 15% of the initial TRBT token supply (75,000 TRBT) has been withheld from circulation and assigned to conTRIBUTE rewards exclusively.

The 75,000 TRBT will be periodically injected into conTRIBUTE as direct dividends to all the players staking within the dapp. Therefore, any holders entering the dapp are guaranteed to receive a total value of 67,500 TRBT distributed between them proportionally at the very least, taking into account the 7,500 TRBT that will be burned and reward dropped from the total amount upon transfers.

All transfers into and out of the dapp will not be subject to the 5% burn or the 5% reward drop, meaning there will be no transfer fee as is typically associated with all other transfers of TRBT.

The dapp contains no developer fee. All funds are 100% distributed to players.

Note: TRBT sent to this contract is not eligible for the 5% reward drops because it will no recorded as in the holder's wallet, but rather in the staking contract. Therefore, staked holders will need to maintain unstaked TRBT within the top 50 largest holdings to continue to receive the reward drops.

Dapp 2: ENFORCED TRIBUTE

ENFORCED TRIBUTE presents an innovation among recent dapps, designed in a way to enforce the burns and rewards of TRBT numerous times per day. A smart contract was built which can be seeded with only TRBT tokens. The tokens within this contract can never be withdrawn or sold.

- The ENFORCED TRIBUTE smart contract will be seeded from its genesis with 75,000 TRBT tokens, equating to 15% of the total supply.
- Every 12 hours the smart contract can be triggered by anyone on the website to move 10,000 TRBT tokens. These tokens are transferred to a secondary contract within the dapp, triggering a burn of 500 TRBT (5%) and a reward drop of 500 TRBT (5%) to a random wallet in the top 50 holders.
- After 12 hours, the same trigger will send 10,000 TRBT from the secondary smart contract to the first smart contract, again triggering a burn of 500 TRBT and a reward drop of 500 TRBT.

This contract intercommunication will continue until the ENFORCED TRIBUTE smart contract runs out of TRBT completely, meaning the initial seed of 75,000 TRBT will be completely used for token burns and rewards to TRIBUTE users.

By the end of the dapps lifespan, approximately 37,500 TRBT will have been burnt and 37,500 TRBT will have been distributed to holders as reward drops.

Enforced TRIBUTE is a powerful driving force made to induce a greater effect of demand for TRBT by ensuring the supply becomes even more scarce on a regular basis.

Dapp 3: TRIBUTE TO LIQUIDITY

Until now, many projects have spoken about transferring control of their project into the hands of their community, yet it has never been done to the efficacy that many desire. TRIBUTE TO LIQUIDITY is designed to achieve this goal and potentially shape how token holders have control over their token liquidity.

TRIBUTE TO LIQUIDITY implements the PoDL system by rewarding its users through a lottery system. Players purchase tickets with TRBT, with each ticket increasing their chances of winning the raffle.

- The raffle is coded to run once a day, ultimately selecting one winner using a trustless and secure random algorithm.
- Once the daily timer runs out, the lottery is concluded, a winner is chosen, and the winner receive the lottery pool reward.
- The reward pool for each round of TRIBUTE TO LIQUIDITY is a percentage of the total liquidity tokens controlling the TRBT/ETH pair on Uniswap.
- Of the TRBT collected from ticket sales: 50% is burned and 50% is sent to the conTRIBUTE dapp as dividend rewards to those who are staked.

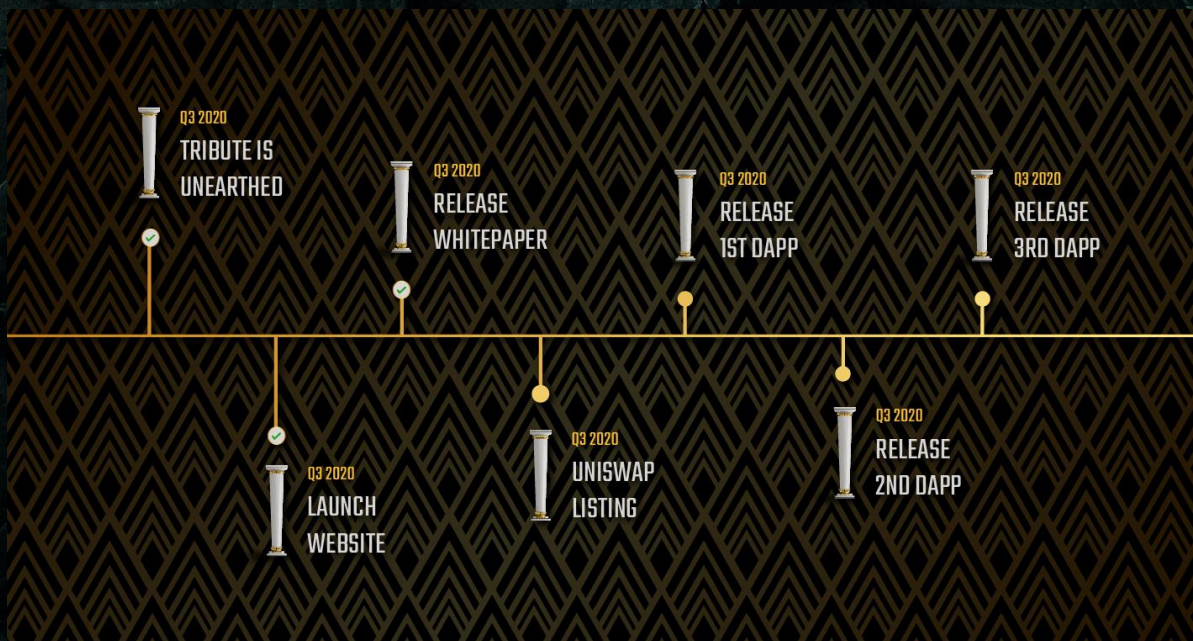
Providing liquidity tokens directly to TRIBUTE users enables control to be passed directly to the participants as the project flourishes. This form of locking liquidity enables the users to have greater control over the behavior of TRBT and its price.

- Users can claim their respective share of ETH and TRBT from the liquidity pool.
- Users can personally burn liquidity tokens, further securing the stability of TRBT.

Over a period of approximately 100 days, the entire liquidity token supply associated with the TRBT/ETH pair on Uniswap will be fully distributed. This unique approach greatens the community's influence in the project's success in the long-term and is an improvement to the conventional liquidity locking in the form of direct burning from the team after listing.

Overall, this concept of shifting the control of the project fully into the hands of the community enhances trust and adds new layers to the game theory that is to be studied from the project.

Roadmap



Links

Website: Coming Soon

TRBT Uniswap Exchange: To be listed on Uniswap

Smart Contracts: To be verified on Etherscan

Contact and Social Media:



FAQ

Where can I buy TRBT tokens?

The TRBT/ETH pair will be listed on <https://uniswap.exchange/swap>

How do I buy or sell on Uniswap?

Ensure to set your slippage to at least 10% when buying or selling TRBT, otherwise your transaction might fail due to the burn and reward associated with the transfer. Slippage can be adjusted at the top right of the Uniswap page by clicking the settings gear and typing in the slippage you desire.

What wallet do I need to buy, sell, or hold TRBT?

Any ERC-20 compatible wallet will work. MetaMask, Trust Wallet, and MyEtherWallet are currently the most popular options available.

Where does the value for TRBT come from?

The value of the token is derived from market supply and demand. The aggressive burning that is associated with token transfers will add a powerful upward momentum on the price due to the constant decrease of total supply of tokens. With a steady ETH liquidity, each token will be worth more ETH with every transfer on the ecosystem.

How is the random address selected to receive the reward from transfers?

The random address reward function is done through a complex RNG on the smart contract. This mechanism is fully automated and cannot be manipulated. It will randomly pick one address from the top 50 TRBT holders to receive the reward. This happens for every single transfer of TRBT, no matter the size of transfer.

How do I know if I received a reward drop?

You will be able to see your token amount increase immediately and can also check your ERC-20 wallet or Etherscan page to see your TRBT deposits. You can also track your reward drops on the official TRIBUTE website on the dashboard.

I am a top 50 TRBT holder but I didn't get any reward drop?

The reward drops are completely random. How many times you receive a reward drop are completely dependent on luck and statistics.

Also take note, that if you are staked in conTRIBUTE then your TRBT is not present in your wallet and is thus not recorded for the top 50

holdings. In this case, despite holding a top 50 position, your wallet does not reflect this. Therefore, it is up to TRBT holders to decide which benefits they would rather target.

Should I hold a lot of TRBT?

TRBT holders are incentivized to maintain a position in the top 50 TRBT holders in order to receive as many reward drops as possible. Rewards will vary in size but are key to the self-cycling system of TRBT to benefit holders both short- and long-term.

What is a token burn?

A token burn is when ERC-20 tokens are sent to the Ethereum burn address. This address cannot be accessed by anyone and is essentially a burial ground for tokens to go where they are forever removed from circulation. You can follow burn transactions on Etherscan to verify that they have been removed.

Will TRBT have an airdrop?

Depending on the partnership, an airdrop may be present post-launch. However at launch, no airdrop is planned. Refer to the token distribution to analyze each aspect to which TRBT is allocated.

What is the TRBT OTC?

OTC stands for “Over-the-Counter”. OTC distribution is a form of presale in which sales are completed before the token is listed on an exchange. An OTC is completed in order to acquire a suitable amount

of ETH to supply to Uniswap as liquidity upon listing. A substantial liquidity amount will enable greater stability for the token price.

Will the Uniswap liquidity be locked?

Yes, this will happen alongside the Uniswap listing to establish a fully trustless system. However, it will be done using PoDL as described in the section on the dapp **TRIBUTE TO LIQUIDITY**.

What are the developer fees?

The developers will receive 6% of the token supply.

Will TRBT have any dapps?

Yes, the developing team will launch the project with three fully functioning dapps that are designed to fully integrate with user holdings and the TRBT ecosystem together. More dapps will be built post-launch and present new, unique use cases.

Does the conTRIBUTE dapp have any referral rewards?

Yes, referrals receive 1% of all entry fees from the people they refer as direct dividends, from the total 5% entry fee.

What can be expected from dapps post-launch?

This will be a dapp developed by request of the **TRIBUTE** community. Any request will be set forth as a final vote by the entire community and made as requested. This is done in spirit of the full collaboration

of a decentralized community that has access to contribute in the growth of the TRIBUTE ecosystem. Moving forward, the community will always have a say in the developments of TRIBUTE.

Can I develop dapps for TRBT?

Absolutely. Anyone can develop a dapp that uses TRBT. The TRIBUTE team can whitelist your dapp from the transfer, burn, and reward function if it is required for your dapp to function optimally.

Why is the TRIBUTE team anonymous?

While the team is anonymous, the team includes members that are well known in the DeFi communities on Telegram and Discord. In addition, the choice of anonymity aligns with the project vision of being community driven.

What sort of analysis will be done on the project regarding game theory?

Expect Medium articles posted roughly every week that include statistical analysis of various aspects to the progress of TRBT. Details such as token amount burned, the activity or engagement with each dapp, and community disposition with polls will be discussed.

Disclaimer

Any purchase concerning cryptocurrency, of which TRBT is considered, can lead to potential losses of value. Participants should consider any and all fluctuations pertaining to price that may transpire at any given time. Information published on the TRIBUTE website cannot guarantee that participants in TRBT will not lose money. The TRIBUTE team is not liable for potential losses. By participating in TRBT, the user acknowledges and accepts these potential risks. By interacting with the TRIBUTE platform, the user recognizes the legality of dapp engagement with respect to local jurisdictions.

