



TORASWAP WHITEPAPER

08 September 2020

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1.INTRODUCTION

i. Basics of principle

ToraSwap is a revolutionary Dex exchange that shares similarities with Uniswap however is not just another version. The team at ToraSwap all share the same vision, a platform that includes everything needed by a Dex in a all in one format.

ToraSwap will allow users to list ERC-20 compliant tokens and provide liquidity for users to buy or sell, this feature is common knowledge as it shares the same concept as Uniswap however there is a twist on this. ToraSwap will allow users to use not only Ethereum on the exchange but 5 of the most used cryptocurrencies to provide liquidity, trade and withdraw capability via our mobile and desktop wallet. This is where our name originated from, noun. **Tora**, also spelled Torah, is **defined** as the first five books of the **Bible**. The cryptocurrencies we will support are Bitcoin, Ethereum, Litecoin, Ripple and Tron.

ToraSwap will allow users to lock liquidity on their projects they list giving them a trust score similar to Unicrypt. Allowing users to lock liquidity in one place gives users a more effective overview on what they are buying.

ToraSwap will make use of oracle technology and create a 4chan/Bitcointalk like forum ran on these oracles allowing users to discuss anything happening on the ToraSwap platform.

ToraSwap token will be stakeable, users can stake their TORA to earn but must lock these for a duration between 3-30 days, how long the TORA is locked for determines the rate of accumulation.

ToraSwap will create a lending platform allowing users to use other alts as collateral and it is up to the lender to decide on approval. This feature will include a rating system to allow analysis of risk.

2.THE PLATFORM

i. TORA Token

TORA Token is ERC-20 compliant and will be used on the platform as a spendable currency with no pegged value. This currency will be used for lower fees as these can be paid in TORA and also as a governance token as you must hold a minimum of 100 USD equivalent of TORA in order to list a token on ToraSwap. The supply of TORA will be capped and the contract will be burned allowing further decentralisation and also security to token holders as no more can be printed.

Token Economics

Maximum Supply: 80,000 TORA

Pre-sale: 30,000 TORA

Staking wallet: 30,000 TORA

Development: 10,000 TORA

Team: 10,000 TORA

Breakdown

Pre-sale: Any unsold TORA will be burned.

Staking wallet: Divided for staking over 2yrs.

Development: Used for exchanges, advertisement and development costs.

Team: This will be locked for 6 months then vested over 6 months in increments divided equally.

ii. Exchange

ToraSwap exchange is a Dex based fundamentally on a mixture of Uniswap and Unicrypt however different and more advanced allowing the use of non ethereum based assets to be used as payment. ToraSwap will allow anyone to list ERC-20 tokens and lock liquidity with a few clicks, the liquidity lock will provide a trust score and give confidence to buyers.

ToraSwap exchange will work with any WEB-3 compliant wallet such as Trustwallet, Metamask and MEW for Ethereum transactions however where users want to use BTC as an example the only wallet that can be used will be our native wallet (Tora Wallet). Tora Wallet will be available on Android, iOS, Desktop and Web versions. Tora Wallet will allow users to save their seed phrase and is encrypted to maintain security.

iii. Use of oracles

ToraSwap will have a forum allowing users to post content and posts similar to 4chan and Bitcointalk taking advantage of oracle technology to host these. We will be integrating this to allow users to discuss their projects and gather attention in-house making the hosting of a project on ToraSwap easier.

iv. Staking pools

TORA token will allow users to stake their TORA to earn. Each user that wants to stake must hold a minimum of 100 USD worth of TORA tokens. Each staked amount must be locked in a stake pool with a minimum duration as 3 days (72 hours) to a maximum duration of 30 days (720 hours). The staking payouts will be determined at the going rate and the staking portal will show the APY for the user to decide.

v. *Lending*

ToraSwap will have a lending platform allowing users to lend cryptocurrencies peer to peer using a trust network and the platform provides lender the resources to analyse the risk involved using a rating system. ToraSwap lending platform will run on the dex and take into account a users transaction history on the platform to give a feedback score.

3.ABSTRACT

i. *Roadmap*

September 2020

Website

Whitepaper

Pre-sale

October 2020

Staking pool

November 2020

ToraSwap exchange

ToraSwap forum

December 2020

Lending Platform

ii. Sources

Our code is partially sourced from Uniswap, Unicrypt, Bisq, Chainlink and Dia. We have decided to name our sources as this can verify our code is stable and readily available. All our productions will hence be open source and available to all on our Github.

4.CONCLUSION

i. Summary

To summarise, ToraSwap will have many usecases. We have developers from experienced backgrounds such as Google, IBM and Monero. We have set our Roadmap over 3 months however things may happen quicker or slower so this whitepaper will be adjusted in accordance to the speed of development.

Our platform will combine all the much needed features into 1 to allow for ease of use, TORA token will play a vital role in the day to day proceedings of the Tora network. Our advancements in technology will allow users to take advantage of a easy, simple and smart way to exchange.

We will be actively seeking partners to join our network and these will be listed on our website as soon as possible.