TokenSwap Profile

The Crypto World Badly Needs A Decentralized Token Auction Platform

At present, the sustainability and inclusiveness of global economic development are facing challenges, and the development of the financial industry is encountering threats. As an emerging technology, blockchain technology is accelerating its impact on the old world rules. Blockchain + finance is constantly mentioned. Financial institutions, funds, and investment banks, including central banks of various countries, have continuously strengthened their emphasis on blockchain.

Among all these concepts, DeFi always stays at the center of public attention.

DeFi, known as decentralized finance, takes full advantage of the low trust cost of peer-to-peer transactions on the blockchain, removes third-party guarantee agencies, and directly provides cryptocurrency lending/transaction services for both parties. Compared with traditional financial formats, DeFi has a series of benefits such as more openness and transparency, smart contract execution, and low cost. The emergence of liquid mining has given DeFi the ability to be better known by the general public.

Centralized token exchange and auction platforms have gradually been killed by the market due to high auction thresholds, highly centralized platforms, high transaction fees, and few supported currencies.

The emergence of a decentralized token exchange and auction platform has become an inevitable demand for DeFi and even the blockchain world.
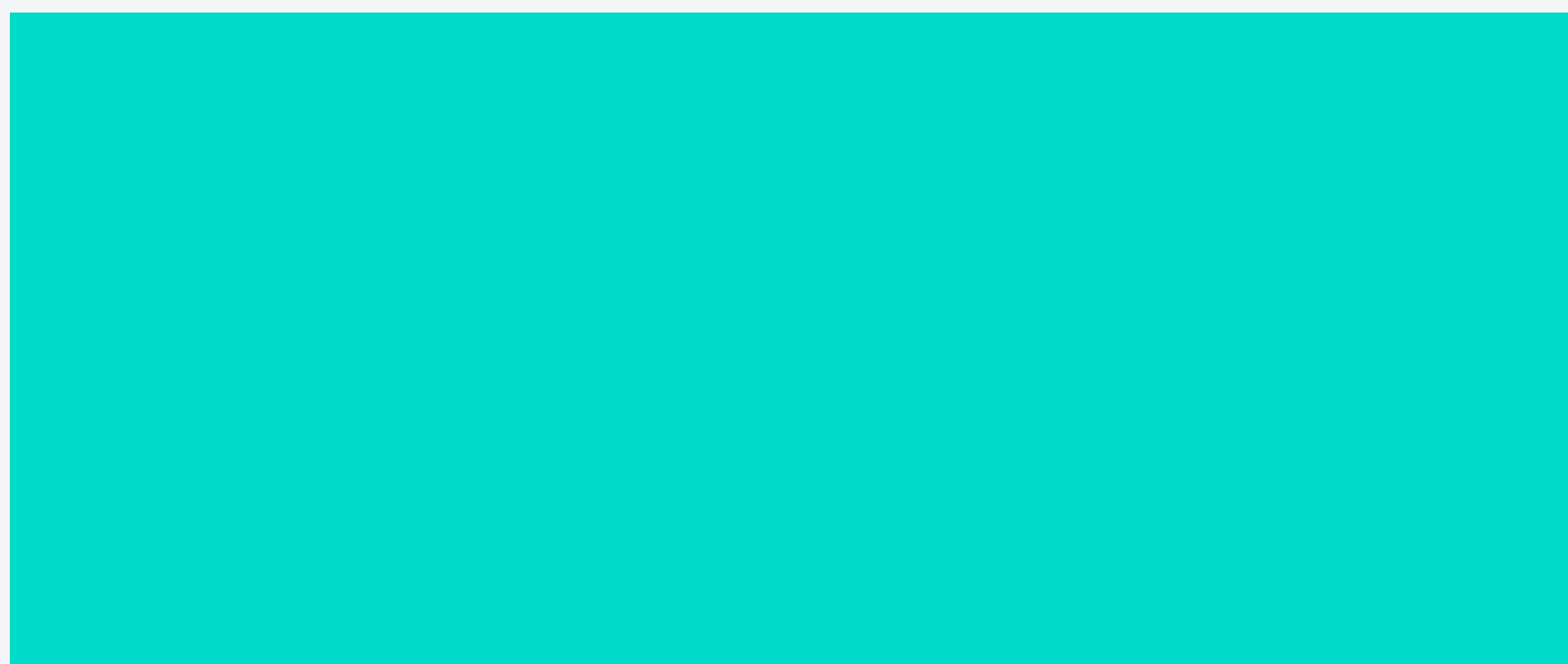
ABOUT TOKENSWAP

TokenSwap Philosophy

Tokenswap.finance is an auction protocol in decentralized finance, with the goal to create an open token auction ecosystem.
TokenSwap was born to resolve several problems during the token auction process, such as centralization, high threshold, low liquidity and custodial risks.

We hope to enable equal access to token exchange and auction, so that more startup blockchain projects can quickly grab attention from the capital market and the investors can quickly find new high-quality projects on TokenSwap and invest at the very beginning of the projects.

TokenSwap team aims to become the option for token exchange and auction in DeFi area and even the entire blockchain industry, build an assets collection center in the decentralized financial industry and become the infrastructure to support DeFi development.

We think that TokenSwap is a hybrid of Coinlist+Sotheby's+Opensea.

ABOUT TOKENSWAP

TokenSwap Advantages

🔒 **No KYC, Protect User Privacy**

⇄ **Auctions carried out through Smart Contract, without being regulated by the platform**

💳 **Low transaction fees, at 0.2%**

🔨 **Decentralized governance, participation in auction enables to obtain TOP**

TokenSwap Features

Auction Through Smart Contract

The investors participate in the auction and all assets involved will be transferred directly to the auctioneers' account without the platform interference. Once the Smart Contract confirms that the assets have been sent to auctioneers, it will automatically transfer the corresponding tokens to the buyers' account according to the previously fixed ratio. All this reduces the custodial risks and improve the auction efficiency.

Long-Tail Auction

A healthy demand for token exchange requires a long-term exchange of fixed ratio. In the TokenSwap system, the auctioneers can publish long-term auction at a fixed ratio on TokenSwap platform for months or even years, thus providing sufficient auction time for the project, and prevent the auction from affecting the normal transaction of the tokens in the exchanges.

Support Various Tokens

The centralized auction platform provides very limited tokens open for auction due to policy issues.
It is not the case for the decentralized auction platform. Due to technological breakthroughs, TokenSwap can not only support ERC20 auctions, but also support NFT and other mainnet currency auctions in the near future. With the expansion of TokenSwap, more and more material objects can also be auctioned on TokenSwap in the form of NFT or even the entity itself.

TokenSwap Features

Support NFT Auction

TokenSwap platform supports multi-currency,which means that NFT (non-homogeneous tokens) can freely circulate and exchange on TokenSwap platform.

NFT, as a link that cannot be ignored in today's blockchain world, lacked a platform that can attract the attention of external funds, which stopped NFT from being known by the great public. However, on the TokenSwap platform, NFT holders can freely publish their own NFT bids, which can also be long-tailed multiple bids, and are not restricted by artwork evaluation and credit. The transaction success or failure will be completely determined by the market.

No Asset Collateral

A series of decentralized exchanges represented by Uniswap, as well as some centralized token exchange and auction platforms, require a certain amount of stable currency or USDT to be placed in the fund pool to guarantee the exchange ratio. In fact, for the auctioneers, in addition to the auctioned tokens, it also needs to bear the financial pressure of asset lock-up. However, on the TokenSwap platform, the exchange and auction of tokens do not require asset collateral, and the auctioneers only need to transfer the auctioned/exchanged tokens into the funding pool, which further reduces the threshold.

ABOUT TOKENSWAP

Support Tokens in Diversity

TokenSwap will support multi-public chain token auctions including Polkadot, COSMOS, TRON and other public chains.

Currently, TokenSwap has formally applied to join the Polkadot ecosystem, which will be the first DeFi auction protocol built on Polkadot network.

After joining the Polkadot ecosystem, it will bring changes to the ecology and business behind Polkadot and Tokenswap. Polkadot has unique advantages in cross-chain collaboration for assets. TokenSwap could conduct cross-chain collaboration with any other decentralized protocol on the public chain connected to Polkadot. Polkadot's ecosystem has slowly matured, which will help TokenSwap find more partners easily in the future.

ABOUT TOKENSWAP

TokenSwap Auction Models

TokenSwap supports a variety of different auction formats. Project parties can freely choose the auction model according to their own token exchange and auction needs. Currently, TokenSwap platform has launched a fixed SWAP, and the other auction models will also be completed in the near future.

Fixed Swap

A fixed swap auction means that the auctioneers set a fixed transaction pair and exchange rate for. The price will always remain unchanged. The auctioneers can adjust the exchange rate and time period according to their own needs.

English Swap

The English auction is the most common auction format. Participating bidders bid the highest price they are willing to offer. Once the auction period set by the auctioneers is over, the auction will automatically end. The token will be sold to the bidders who offer the highest price. The English auction on the TokenSwap platform will be mostly applied to NFT transactions, and it can also be used as a multiple quota bidding option for some tokens.

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Dutch Auction

The TokenSwap platform also supports Dutch auctions. The auctioneers set an initial price for the auctioned tokens (thus, the expected selling price). As the auction proceeds, the price will fluctuate downwards. When it reaches a certain price, some bidders are willing to bid, the auction will be completed. Therefore, the bidding in the Dutch auction can be explained as one-time bidding, which means the first bidder in the auction becomes the final buyer.

Sealed Auction

Taking into account the need of some NFT auctioneers to provide preferential auction tokens to some investment institutions and certain investors, the TokenSwap platform will also provide a sealed auction model.

A sealed-bid auction is a type of auction process in which all bidders simultaneously submit sealed bids to the auctioneer so that no bidder knows how much the other auction participants have bid. Sealed bid refers to a written bid placed in a sealed envelope. The auctioneers compare all the bids and determine finally the buyer.

Sealed auctions can be divided into first-price sealed-bid auction (FPSBA) and second-price auction. For the first-price sealed-bid auction, the highest bidder pays the price that was submitted. For the second-price sealed-bid auction, its process is similar to the first-price sealed-bid auction. However, the highest bidder wins but the price paid is the second-highest bid, which reduces the possibility of collusion between bidders.

ABOUT TOKENSWAP

How to Use TokenSwap

On TokenSwap platform, project and investors will not be required to conduct any KYC and can directly participate in the token exchange and auction.

The auctioneers set the Token exchange ratio, auction date and upper limit of Tokens through onchain Smart Contract. The auction ends automatically when the upper limit amount is reached or the deadline is due. For example, if the project sets the crypto as ETH, the exchange ratio at 1:100, and the upper limit as 1000 ETH. In this case, 1 ETH can be exchanged for 100 target crypto. When the exchange volume of tokens reaches 1000 ETH, the auction ends automatically.

ABOUT TOKENSWAP

How to Use TokenSwap

The auctioneers transfer the tokens to be sold into the on-chain funding pool(100000 tokens in the example), which is not placed in the custody of the TokenSwap platform, thus reducing the custody risk.

The investors participate in the auction and all assets involved will be transferred directly to the auctioneers' account without the platform interference. Once the Smart Contract confirms that the assets have been sent to auctioneers, it will automatically transfer the corresponding tokens to the buyers' account according to the previously fixed ratio.

When the project demand is met or the preset auction deadline is due, the auction is automatically concluded. The auctioneers are able to freely set auction upper limit and auction period and decide whether to initiate the second auction after the first auction is concluded.

TOP Economy Model

TOP refers to TokenSwap platform token, which serves a series of purposes such as platform governance, liquidity, and handling fees. The TOP economy model is aimed to reward the investors who provide liquidity to the TokenSwap platform.

Top holders have rights to participate in community governance, such as decision-making, elections and supervision and use rights, etc.

TOP total supply amounts to 10 million without additional issuance.

TOP Distribution Plan :

Community funds ： 5%

500000 Top will be pre-mined and used as community funds. To realize real-time supervision, the address will be announced to the community.

Auction mining ： 50%

5 million will be used to reward proportionally the auctioneers and investors for their liquidity contribution. This part of Top can be mined after the TokenSwap platform goes online.

17% Shareholders
5% Community funds
20% Liquidity mining
50% Auction mining
8% Team
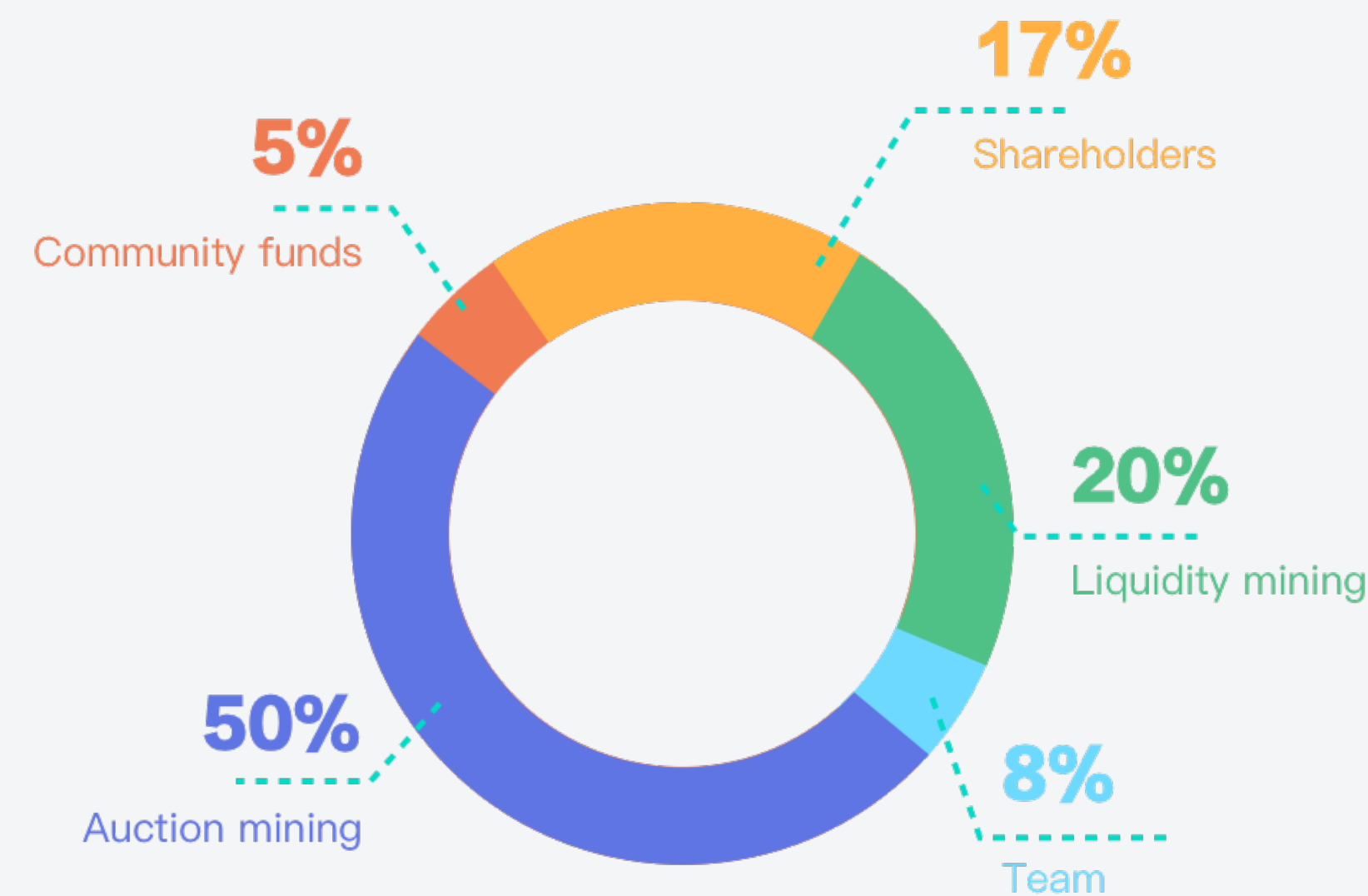
Liquidity mining ： 20%

2million Top will be distributed to liquidity providers in Uniswap pool. This part of Top can be minde within three months after the TokenSwap platform goes online.

Shareholders：17%

1700000 Top of the total supply will be rewarded to TokenSwap platform shareholders. This part of Top will be released in batches within 1-2 years after the TokenSwap platform is online, and the address will be disclosed to the community for community supervision.

Team ： 8%

800000 Top will be rewarded to the TokenSwap platform team. This part of Top will be released in batches within 2-3 years after the TokenSwap platform is online, and the address will be disclosed to the community for community supervision.