Hexch Economic White Paper

Multi-chain Aggregate Transaction

and Cross-chain Exchange Platform

Contents

一、Product Analysis

Hexch is a multi-chain aggregate transaction and cross-chain exchange platform, which aggregates DEX platforms on different chains. Hexch, a product entry that can conduct token transactions on different DEX platforms in different public chain ecosystems, and provide cross-chain exchange of digital assets on different chains at the same time. Hexch is committed to becoming a super search portal for DEX platform.

In the early stage, Hexch have launched an aggregate transaction and cross-chain exchange platform based on HECO, and will gradually be deployed in different ecosystems such as Ethereum, BSC, OKChain, TRON, Polkadot, and Solana.

The initial development of Defi was based on the principles of decentralization, fairness, openness, and impartiality. Different sectors of Defi ecology were born, and the DEX sector was one of them. With continuous development and iteration of Defi, we have found some pain points. Decentralization of the application is achieved, but also could make the information more dispersed and users might lose the opportunity to obtain information fairly, especially in the direction of DEX, where the information equivalence will affect the user's transaction largely, including the following aspects:

1. It is difficult for ordinary users to distinguish among different DEX platforms based on different main chains;
2. Unable to obtain the target Token's trading pair information on the DEX platform intuitively;;
3. There are too many DEX platforms to find the lowest price platform within the effective time of the price;
4. The depth of the DEX platforms is different, resulting in a large slippage in transaction;
5. It is complicated to switch between DEX platforms on different main chains.

Hexch will be committed to solving the various problems existing in DEX platforms. It will be launched based on HECO ecosystem and will first serve the users of the HECO ecosystem. At the same time, Hexch will gradually complete the deployment of products in other ecosystems such as Ethereum、BSC and OKChain to ensure more users can use DEX platform services more conveniently and quickly.

Hexch Application Values:

1. Aggregate Transaction: Aggregate the major DEX platforms in swap to Hexch platform;

2. Fast Search for Trading Pairs: Get all the tradable platforms of the target trading token with one click through Hexch;

3. Fast Search for the Best Price:While using aggregate transaction on HEXCH platform , it can obtain the transaction price and trading fee of the transaction pairs on all aggregate platforms, and recommend the best transaction options;

4. Avoid Large Slippage: Trading with HEXCH, you can set the maximum slippage to prevent unnecessary losses caused by slippage in user transactions;

5. Cross-chain Asset Exchange: Use HEXCH to exchange digital assets of different main chains directly through one-click operation.

Hexch Product Logic:

When a user searches for a trading pair in Hexch, it will search and display the data of the trading pairs on different DEX platforms. The original artificial intelligence algorithm of Hexch will help the user to screen out the best price and lowest trading fee.
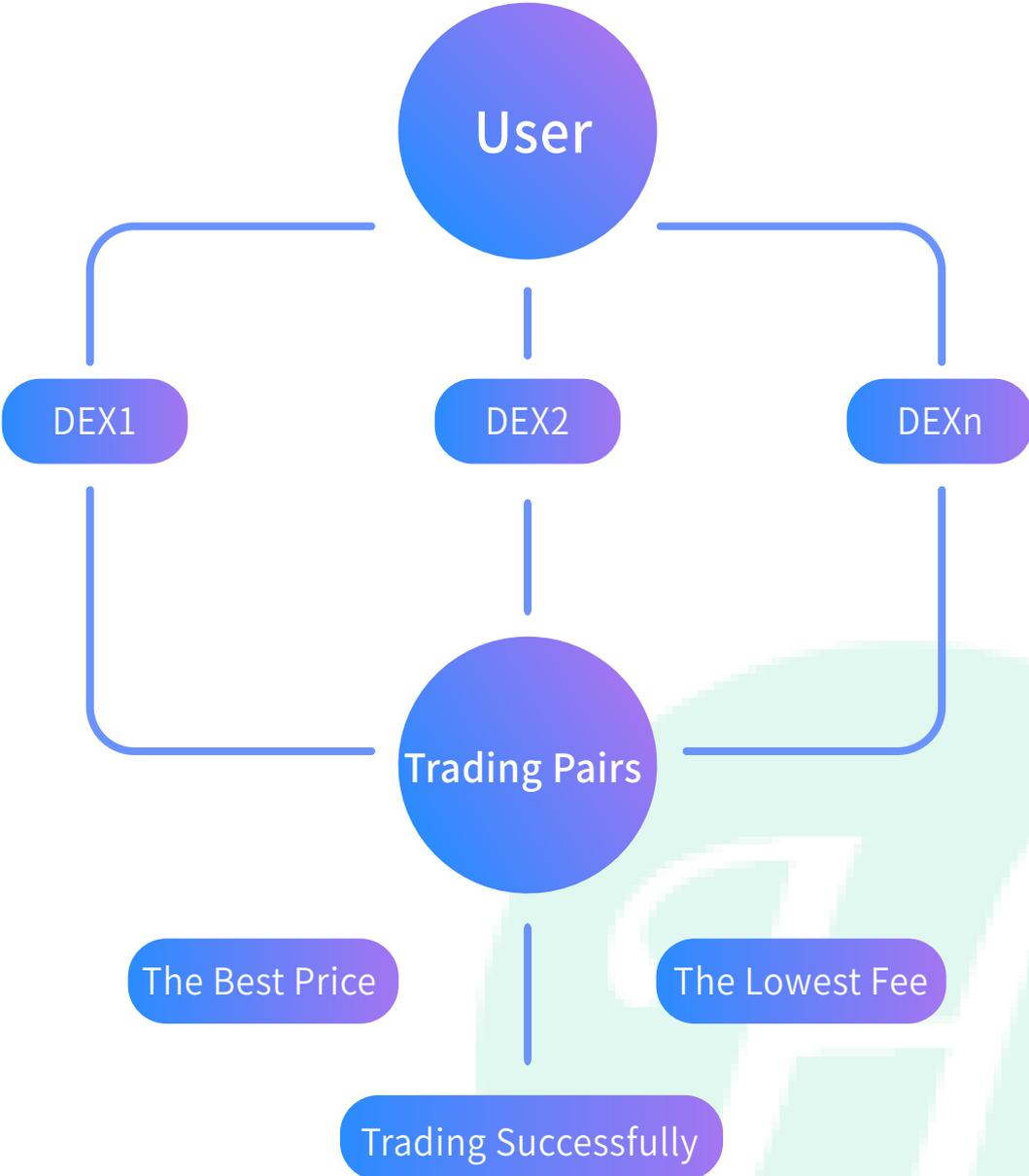
# Hexch Aggregate Transaction Cotract—"Trading Pair" Transaction:

For most AMM exchange platforms such as Uniswap, MDEX, etc., you can

save trading fees by directly trading with trading pairs, and use intelligent
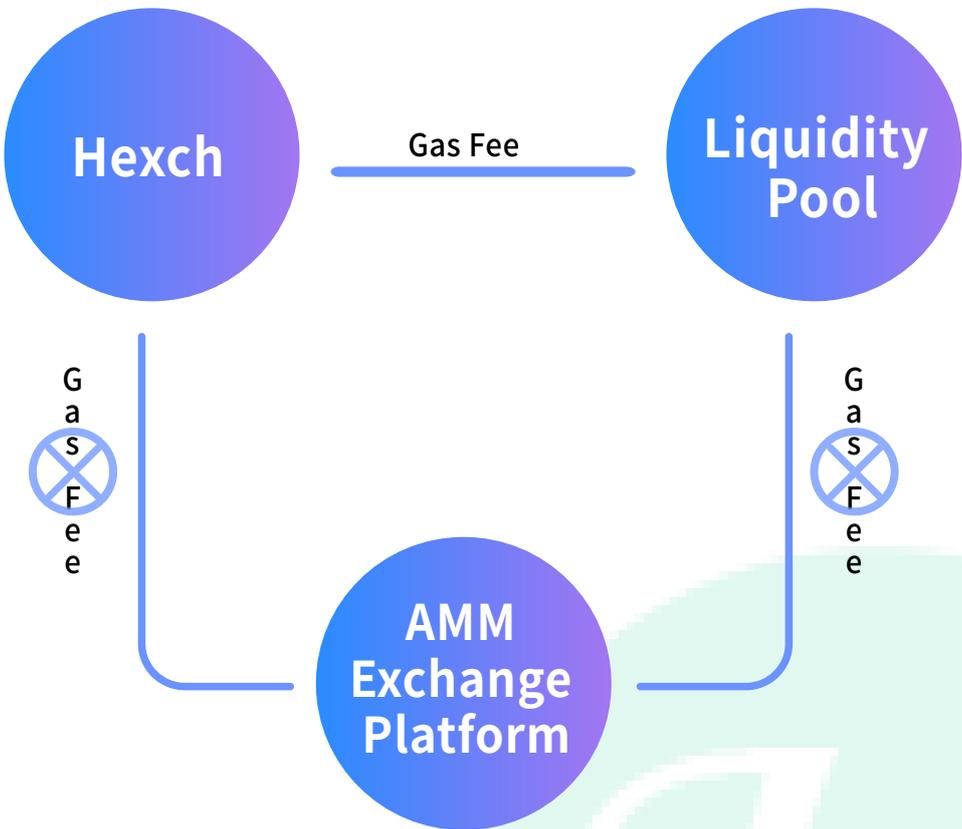
Hexch Aggregate Trading Contract — Order Split Model:

Hexch's order splitting model can split an order into multiple platform orders, reducing user's trading slippage.

The user wants to make a transaction of 3000USDT, but for the insufficiency of liquidity of a single DEX platform does not meet users' demand. At this time, the user needs to trade on three platforms separately, and Hexch can complete all transactions on multiple DEX platforms with one click.As shown in the figure below:
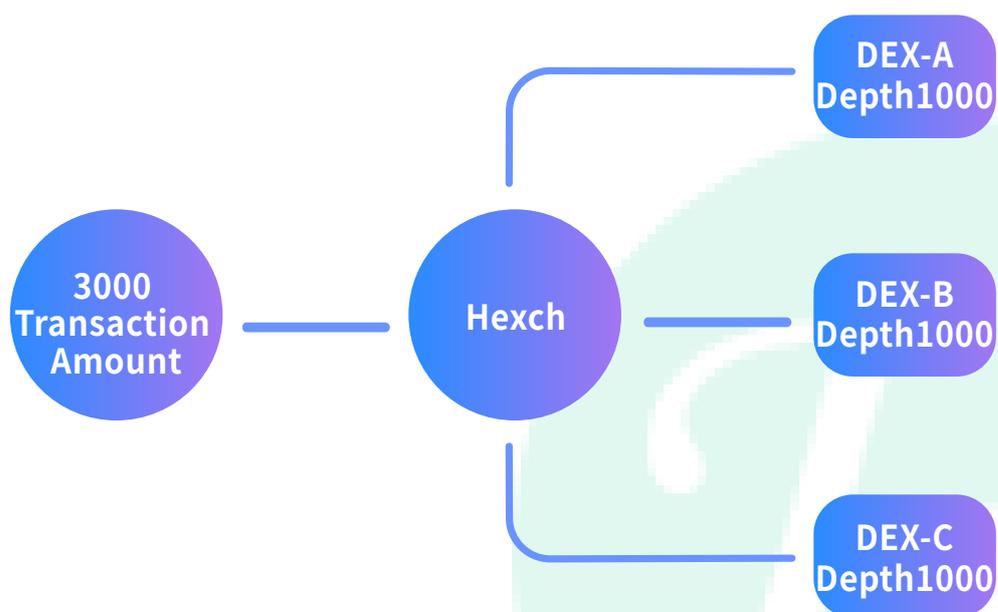
Hexch Order Commission:

The current DEX platform transaction requires manual real-time tracking of the market, which consumes a lot of unnecessary time in the long-term uncertain time and price. Using the order commission function on Hexch, users can use the "limit mode" to place orders, thereby saving a lot of money time and energy.

Hexch Professional K Line:

The DEX platform currently implements token trading and circulation through decentralized means, but it lacks intuitive historical price trends and complete predictive tools. It is also difficult for ordinary users to obtain and analyze effective data through the historical records of contract interactions. Hexch will provide complete professional K-line display and analysis tools.
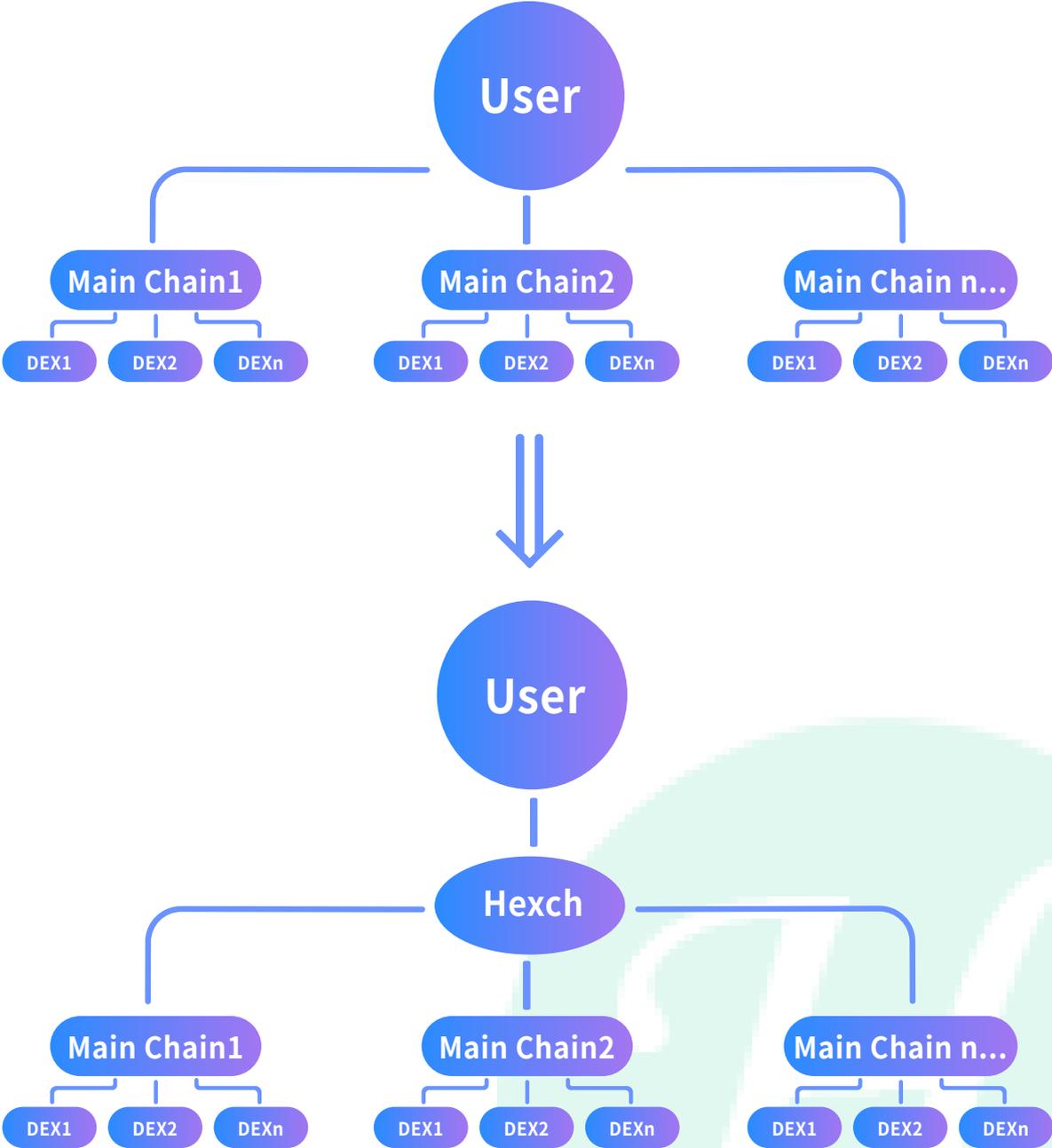
Hexch Cross-chain Model:

Hexch realizes the cross-chain of digital assets of different main chains through cross-chain bridge technology + liquidity capital pool.
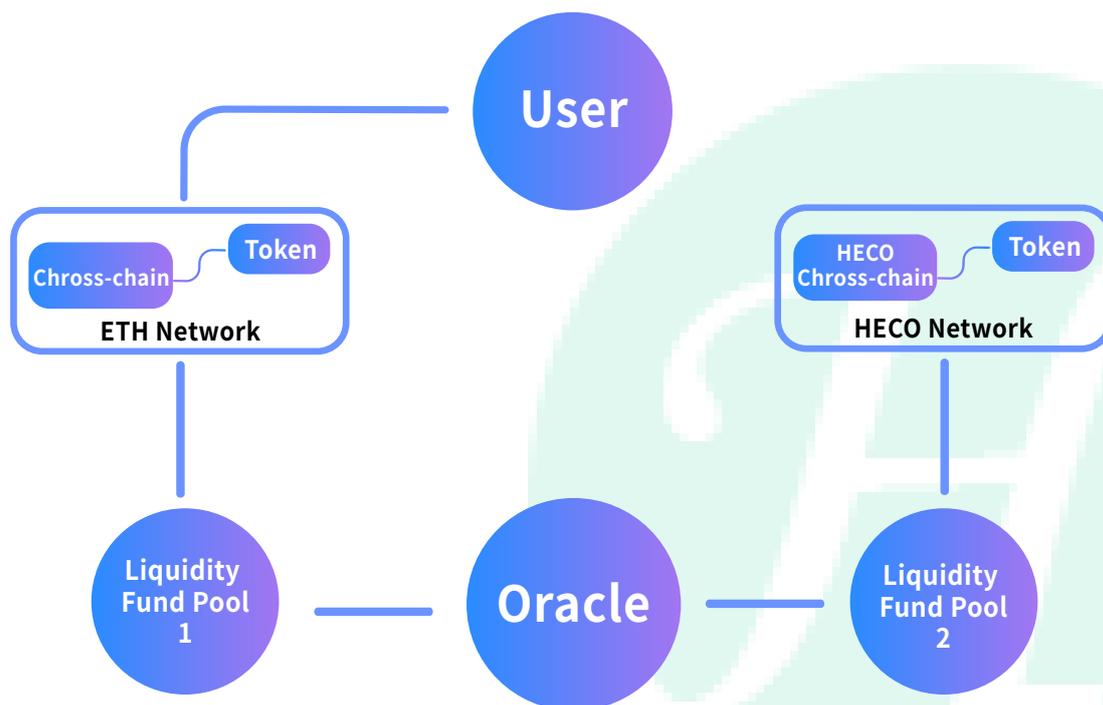
Hexch Multi-chain Aggregate Model:

Users use the multi-chain aggregate model on the Hexch platform to realize the aggregate of multiple main chains and cross-chain asset exchange.

二、Ecological Architecture

Hexch will support aggregate transaction and cross-chain exchange on all main chains in the future. Hexch will also open up aggregate transaction and cross-chain exchange agreements in the future to provide basic services for the entire decentralized transaction ecosystem.The architecture diagram of Hexch ecosystem is as follows.
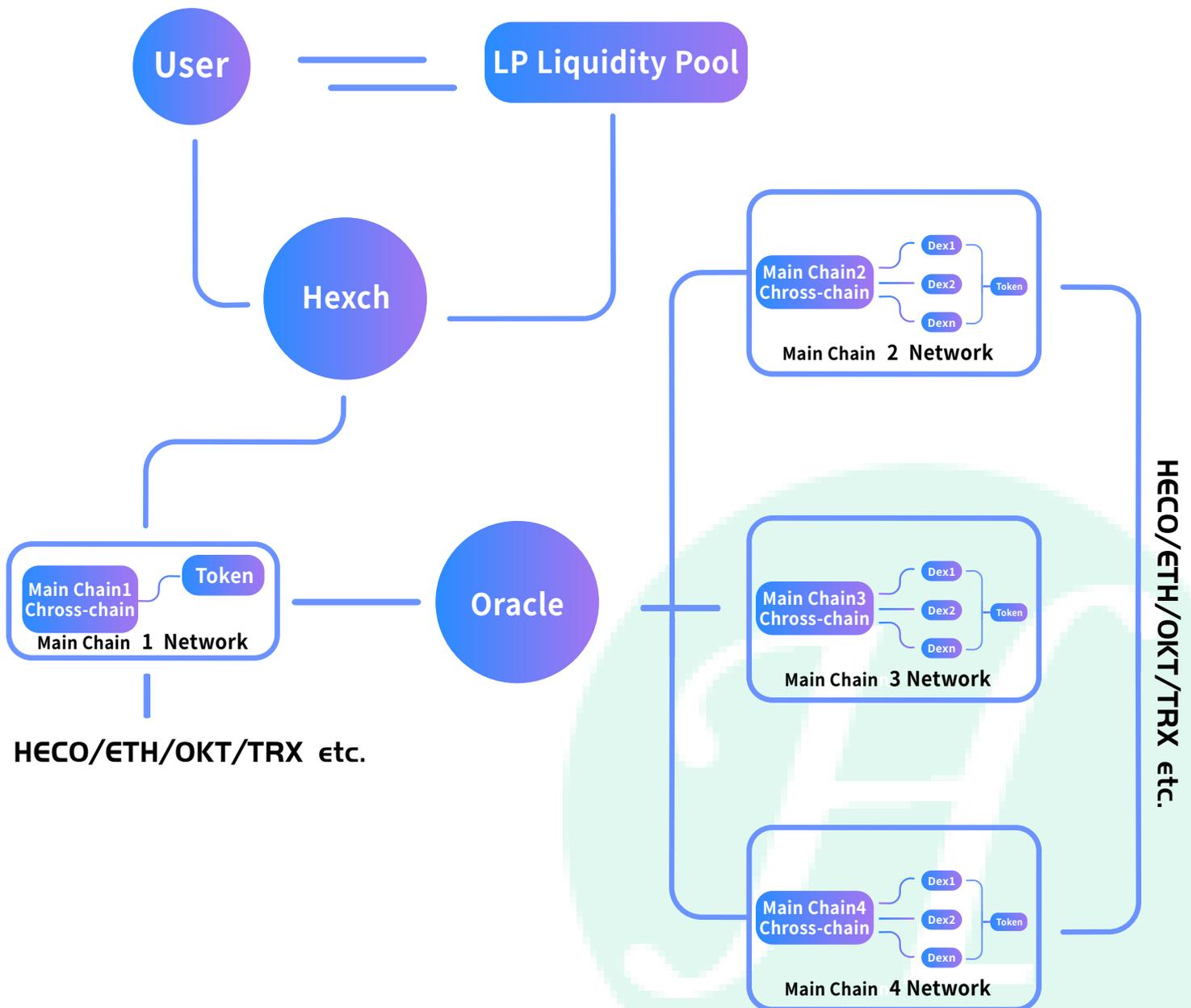
Ecological Participant

Hexch ecology participants are divided into governance users, liquidity providers, and ecological users. The governor is the user who participates in the governance of the Hexch platform (proposal users, token holders, etc.); the liquidity provider is the market merchant, and etc.; the ecological user is the user who uses the Hexch platform.

Cross-chain Liquidity Fund Pool

Hexch products will open a cross-chain liquidity fund pool in the later stage, which is used for aggregate transactions and the development and construction of a cross-chain ecology. The establishment of a cross-chain liquidity fund pool allows users to exchange digital assets on different main chains in several seconds.
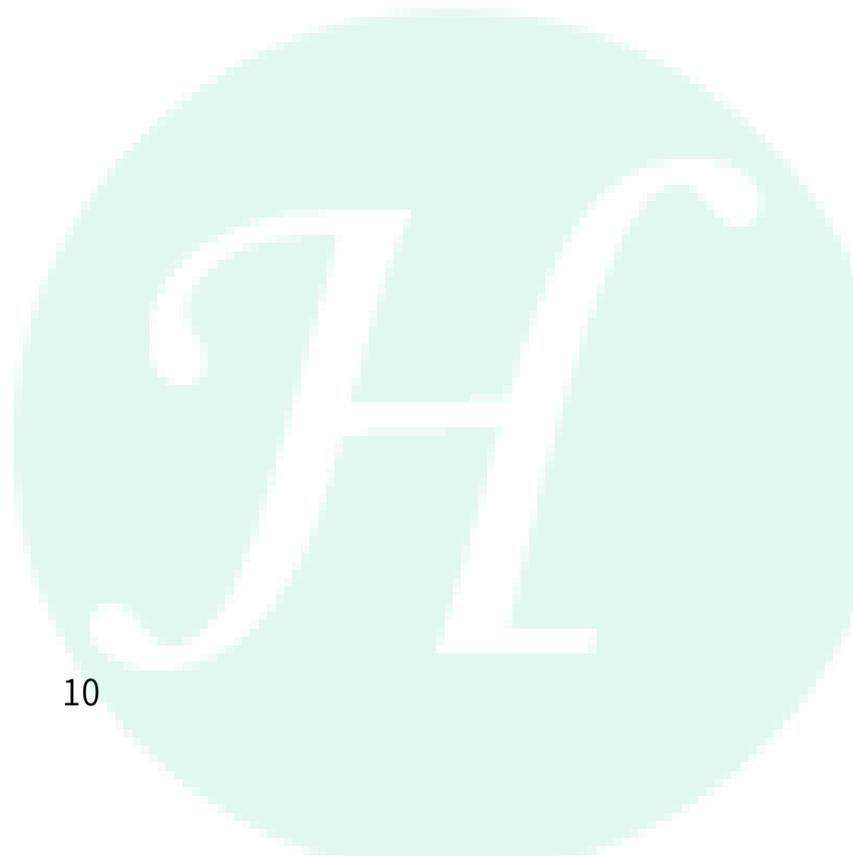
DAO Governance

The co-construction of Hexch ecosystem is based on governance tokens. Any user holding governance tokens can participate in the governance of the Hexch ecosystem. Hexch is a fully shared and open ecology. After the governance tokens are issued in the future, token holders can participate in the chain governance, participation in initiating proposals, voting on major issues in the community, etc.

Platform Repurchase/Dividend

Hexch Exchange Platform charges a one-thousandth fee for aggregate transaction (subsequent adjustments will be made according to the progress of the product); 40% of the fee income is used to repurchase the circulation governance tokens in the secondary market, 40% is used to distribute dividends to token holders; 20% is used as the platform's strategic reserve fund. Repurchase and dividends will start after the governance token is issued.

Ecological Cooperation

The development of Hexch ecosystem needs the cooperation of different main chains of DEX. At the same time, Hexch will also open its own underlying protocol to developers and users of the trading ecosystem to promote the development of Hexch ecosystem.

三、Token Distribution

The total number of Hexch ecological certificates (governance tokens) is 210 million, and the distribution is as follows:
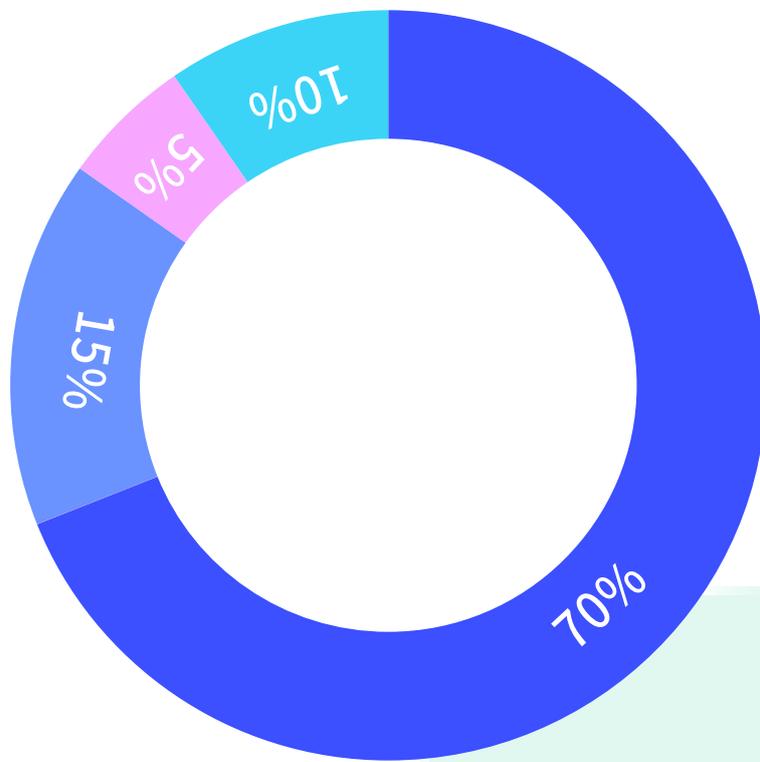
Mining Output · Institutional Investment · Airdrop · Market and Community

10% for Airdrop

The development of Hexch is inseparable from the support of community members. For users who supported Hexch in the early days, we have prepared a total of 10% of the tokens for airdrop, that is, 21 million tokens. The early multi-dimensional support for Hexch project, including but not limited to experience the products, promotion activities, etc. All community participants who are beneficial to the future development of Hexch will receive token airdrops. Before the official Issuance of Hexch tokens, undecided airdrop tokens will be added to the development fund and will be rewarded to community members who have made significant contributions to Hexch in the future.

15% for Institutional Investment

The long-term development of the project requires the support and participation of multiple parties. Hexch institutional investment allocates 15% of the total tokens, which is 31.5 million tokens, and it is released linearly in 18 months. The organization will work with the team to build the Hexch ecosystem.

5% for Market and Community Development Plans

Hexch uses 5%, that is 10.5 million tokens for community development plans which include strategic cooperation, operation promotion, public

70% for Mining Output

70% of the total tokens will be all produced by mining. Hexch will parallel two mining modes, namely transaction mining and liquidity pool mining. The two mining modes together account for 70% of the total tokens. In addition, the team will receive 7%-10% of the mining output. In the first month, the team will account for 10% of the mining output, and it will be reduced by 1% every month until it is reduced to a minimum of 7%. The team part will begin to be released after a month when the governance token goes online for trading.

四、Future Planning

22020 Q4 The Hexch project is officially launched and the product model is determined

2021 Q1 Hexch product research was completed and the contract passed the audit; product early testing

2021 Q2 Hexch is officially launched for testing, the community promotion is carried out at the same time

2021 Q2 Hexch governance token will be issued, and open the trading mining and liquidity fund pools

2021 Q2 Hexch deploys cross-chain aggregate transaction of public chains such as BSC, Ethereum, OKChain, TRON, Polkadot, etc.

2021 Q2 Hexch aggregate transaction will launch order function, professional K-line function, order split function

2021 Q2 Hexch achieves fully decentralized cross-chain flash swap, and open cross-chain liquidity fund pool

2021 Q3   Hexch Chain Governance & Community Governance Open

2021 Q3   Hexch Technology Yellow Paper & Ecological White Paper Released

2021 Q4   Hexch opens aggregate transactions and cross-chain exchange underlying protocols to provide basic services for the decentralized transaction ecosystem

2022   Hexch aggregate transaction & cross-chain asset ecological development