

# **BOHR**

## **White Paper**

# **ECOSYSTEM**

『Noah's Ark Project』



**V. 2. 0**

# Introduce

## 100% community driven BOHR

"Decentralization" is advocated in the field of cryptocurrency. It relies on the joint efforts of BohrArmy, rather than a leader to determine its prosperity. Our original intention is to complete "Decentralization", Let the holder obtain the practicability of complete and social practical significance of BOHR ecosystem.

BOHR is built on the land reclaimed by the community. With the development of the encrypted world, we can establish an order different from the traditional financial system. We can find and solve problems freely, and establish contact with reality.

In a solidified idea, the development of BOHR ecosystem is not only the efforts of developers, but also the direction of all BohrArmy. It will eventually be completely accepted by the crypto world.

BOHR community is composed of different social classes. BOHR connects us. Those attracted by BOHR work together to create an infinite world from scratch.

# Why choose BNB Chain

We are at the turning point of Noah's Ark.

We have been looking for a balanced way to make the transition from BOHR V1 to BOHR v2. This is an encouraging moment.

It is difficult to choose between Ethereum and BNB Chain. Our original intention is to choose Ethereum, but the market and community prefer to launch on BNB Chain.

The concept of "crypto" does not lie in the choice of chain, but in meeting the needs of community and development, which is the key to the choice.

BOHR V1 lacks competitiveness in the changing economic pattern. It is an information island. We hope to reconnect the crypto world through BOHR V2.

Open up the connection with the whole crypto world and establish a new order for BOHR. In the expansion of Noah's ark, BOHR needs to use Ox protocol. This is the answer about technology. You can find the answer in Github in the future.

# BOHR DAO

BOHR is decentralized project, starting from 0.

"We believe in the power of decentralization to build an incomparably powerful thing. This is not the achievement of personal goals, but the significance of BohrArmy's joint efforts.

Since the early days of BOHR, we have been called BohrArmy. The name is just a personal code. If more people use the same code, we will realize our real BOHR DAO.

Whether old members or new members, we will read out our BOHR DAO principles:

1. BOHR started from 0 and is doing a great thing.
2. BOHR ecosystem will be completely based on BOHR. We work together and are composed of community leaders and developer leaders.
3. Do what you think is effective for BOHR without asking others. We are all BohrArmy.

We are proud of BohrArmy. We are constantly creating an ecosystem from nothing to maturity. It gives us a common goal. The witness of more

than 50000 BohrArmy leaves us an indelible trace in the "crypto history".

## Our vision

BOHR ecosystem is composed of BOHR (BR), BR maker (BRM) and BO stablecoin (BO).

BOHR is an important link of the whole ecosystem, which connects the center of the whole ecosystem. BRM acts on the governance links of ecosystem. BO is a stable coin based on BOHR ecosystem.

The BOHR ecosystem is built on BNBchain and provides a secure network to use your valuable cryptocurrency. At the same time, carry out more development.

There is no doubt that we will face the challenges bravely. Not only BNB Chain, in the future roadmap, we plan to make BOHR a link of multiple public chains and make the whole ecosystem stronger.

Because of the power of BohrArmy, we firmly believe that we can do this. The BOHR ecosystem will reach Mars.

# BOHR Lending System

## BO Stablecoin

BO Stablecoin is a mortgage stable currency system on BOHR. The price of BR (BOHR) fluctuates too much to be used as a daily currency. Based on the BOHR smart contract, the stablecoin BO is obtained by mortgaging BOHR. BO Stablecoin (hereinafter referred to as BO) is the cryptocurrency of mortgage guarantee, and the value of 1 BO is equivalent to 1 USD. We believe that stable digital assets such as BO Stablecoin are crucial to realizing the full potential of blockchain technology.

BR Maker is a smart contract platform based on BOHR. It can dynamically obtain BOHR price through Oracle, and manage the target parameters of BO through independent feedback mechanism and appropriate dividend mechanism. BR Maker enables anyone to use BOHR assets to generate BO on the BR Maker platform. After that, BO can interact with any other cryptocurrency. Its value can be used for the advantages of basic stablecoin, payment of goods or services, long-term storage and so on. It is important that each BO has a corresponding BOHR collateral behind it to ensure the long-term stable value of BO. The required components built on BR Maker platform provide strong support for BO. Anyone with

mortgage assets can use BOHR mortgage to generate debt through BR Maker's unique smart contract, so as to generate BO. The debt is locked in the smart contract address until it is made up by paying back the BO and a small amount of interest. At this time, the owner can withdraw his collateral again. The utility of mortgage rate makes the total BO obtained lower than the debt value of its collateral BOHR.

## **Interaction process between BOHR and BO**

Process of BO stable currency obtained by mortgage of BOHR through BR maker platform:

(1) Create debt contract: the actual quantity of mortgage BOHR and the current BOHR price are used to generate BO. The quantity of BO obtained after conversion of its overall value is related to the mortgage rate.

(2) Generate B0 from mortgage contract: the mortgage contract obtains the market price through the Oracle machine and retrieves the number of B0 they want. At the same time, the same amount of debt is generated in the mortgage contract, so that they cannot use the collateral until the outstanding debt has been paid off.

(3) Repayment of debt: when users want to get back the collateral, they must repay the debt in the mortgage contract and the interest expenses incurred on the debt over time. Interest can only be paid in BOHR. Once the user sends the principal and interest necessary to repay BO to the

debt contract, the debt will be relieved, and all the collateral in the mortgage contract can be freely retrieved from the wallet.

## **Price stabilization mechanism**

The target price of the price stabilization mechanism BO = 1 USD, as long as it contains two functions:

Excess Mortgage: the market of BOHR feeds back the real transaction price, but this does not mean that all BOHR have this price. We plan to keep the mortgage rate of BOHR constant at 50% and the interest rate constant at 5%. We can grab the external price through the oracle. This process can be completed immediately and easily on the blockchain. The contract will store the current BOHR price, mortgage rate, interest rate and other parameters of the corresponding user, Obtain the final number of BO available to the user. Under the premise of excess mortgage, it provides sufficient collateral guarantee for BO.

Clearing system: under extreme market conditions, the risk is triggered, and the actual discount of BOHR cannot guarantee the mortgaged BO. In BR Maker platform, after triggering the clearing system, BO cannot repay, and the corresponding collateral BOHR is directly destroyed.

## **Insurance contract (Anti clearing system)**

In the BR Maker platform, with enough participants, they will not always observe the mortgage situation for the rise and fall of prices every day,

which is considered as passive defense. In the BR Maker mortgage contract, we have implanted the insurance contract. The process is as follows:

When users mortgage BOHR, they choose whether to join the insurance contract or not, which will activate the anti clearing system.

After the user confirms, the system feeds back to create and process the contract.

When the price reaches the price set by the clearing system, the BOHR mortgaged by the user will not be destroyed, but cannot be redeemed at the same time.

The BRM consumed by joining the insurance contract enters the destruction address. Due to the competitiveness and scarcity of the market, the destruction of 835000 BRM will cause unpredictable damage to the whole ecology of BRM. Therefore, the amount required for BOHR to join the insurance contract every year is decreasing:

In the first year, 1 BRM joined the insurance contract

In the second year, 0.1 BRM joined the insurance contract

In the third year, 0.01 BRM joined the insurance contract

In the fourth year, 0.001 BRM joined the insurance contract

In the fifth year, 0.0001 BRM joined the insurance contract

It remains unchanged after 0.0001 BRM.

## **Automatic clearing risky BOHR**

In the process of mortgage, the risk clearing system triggered by mortgage oversold. When the clearing system has insufficient mortgage value due to market collapse, BR Maker platform will automatically clear the BOHR mortgaged. At this time, the BOHR mortgaged by the cleared participants will be destroyed in the contract without any permission.

## **Mortgage extension**

In the mortgage process, the process of using BOHR to mortgage BO is the same, providing extended functions in the whole system environment. That is, A to B, A is collateral and B is stablecoin.

Any user can create a mortgage system, including four parameters: A (collateral), B (stable currency), mortgage rate and interest rate.

Where A is the issued token, B is the newly created token, and B is completely obtained by a mortgage.

The token used for interest payment in the whole system is BOHR, and the BOHR generated by the interest payment is used for burning.

# NFT Market

## What is NFT?

NFT is irreplaceable. This feature means that they are unique. Because they are unique and stored on the blockchain, they are undoubtedly true. This feature is particularly important for the digital assets they represent. Because digital files can be copied infinitely and perfectly, it is difficult to own (or sell) a rare digital photo of Captain Kirk. NFT token solves this problem by proving that a digital file is a unique "original file".

## Community driven NFT project

Your BohrArmy is also your pass to enter the first DAO!

Owners of BohrArmy NFTs can join DAO, a decentralized organization designed to provide benefits to holders, improve the value of BohrArmy NFTs, and users can share knowledge and skills.

DAO initiatives to further advance the project and the larger BNBchain NFTs ecosystem.

BOHR NFT Market is BohrArmy. We provide BohrArmy's market

transactions. During the transaction process, 8% transaction tax will be implemented:

(1) 5% to all users holding NFT in proportion

(2) 2% to the development team

(3) 1% to NFT initial casting users

This is the original version of BOHR NFT trading market.

## **Extended NFT market on BNB Chain**

Just as Opensea supports several kinds of NFT transactions, the expansion of the NFT market supports more NFT transactions, which will provide more opportunities for BOHR. The NFT market is the infrastructure of the metaverse. In the BohrArmy NFTs trading market, a 2% tax rate is charged, which is not held by developers, but independently distributed to the holders of BohrArmy NFTs.

This will increase the passive income of BohrArmy NFTs holders.

## **Partnership**

Everyone likes BohrArmy! As the basic elements of the rise of cryptocurrency, BOHR and NFT concepts, any P2E game can create a work for BohrArmy to build an encrypted game world based on the Metaverse.

# BohrSwap

BohrSwap comprehensive platform includes:

## Swap transaction

BohrSwap is a decentralized trading platform that connects the interaction between tokens.

More about swap: <https://uniswap.org/whitepaper.pdf>

BohrSwap is committed to building a comprehensive platform on defi to provide users with decentralized token exchange services with more security and credibility, more diversified asset selection and configuration.

## Set liquidity mining

Just like the mining utilities on DEX such as [Pancakeswap](#) and [Sushi](#), users can pledge their LP token to participate in mining and obtain the AP reward of setting the token.

## Set pledge mining

The token set by pledge participates in pledge mining. Its function is self-service. In the self-service function, anyone needs to pay BRM to use gas as a function.

At the same time, users holding BohrArmy NFTs can enjoy a certain discount rate.

The principle is A to B / A to B. The main token is A, and the token produced by mining is A or B. The selection of parameters will be determined by the setter.

## **Comprehensive tools**

Swap will charge 0.3% of the transaction fee. As the governance token of BohrSwap, BRM not only represents the rights of the holder, but also has its practical application value.

## **Governance token**

BohrSwap is a community led decentralization project. BRM can be used to conduct community governance of BohrSwap and make decisions on major community proposals. During the voting process, the votes will determine the consideration and decision-making of important articles of association of BohrSwap.

# Layer2 Public chain solution

**Just as BSC, HECO and Matic, BOHR will provide a complete public chain solution, which is far more important than making BOHR a public chain.**

The success of a public chain depends on the amount of global ecological developers and the prosperity of DAPP, which is what all chains must do. The future route of BOHR is not to become a public chain islet. In the crypto world, the formation of the island will not be rescued. Perhaps you have seen the convenience of issuing Token, but if you change the way, **you can complete the launch of a public chain within 24 hours, which is also a amazing thing.**

With the release of the public chain, block browser, swap and other DAPP utilities will support them at the same time. As a DAPP developer, you only need to add its API to complete the use of many DAPP.

**Perhaps an island is called islet, but a group of islet connected is called a continent.**

**These will be completed on BOHR.Using**

**BOHR as the bridge of each public chain to connect them is far more exciting than a public chain.**

## **Metaverse**

**With regard to BOHRLand, unfortunately, we cannot disclose more details. It is confidential.**

# Ecosystem Tokens

**BOHR, total supply: 25,000,000**

**BRM, total supply: 835,000**

**B0, unlimited total amount, obtained by  
BOHR mortgage**

The total amount of tokens of BOHR and BRM in the ecosystem is fixed. The burning program is added to the whole ecosystem. They are obviously less than the total supply shown, but these are only the initial supply. We will burn BOHR and BRM that have been burned in BOHR V1 version again, which will reduce a lot of supply.

BOHR and BRM are all obtained from 0 in the original version. The BOHR(1,000,000 BR) and BRM (150,000 BRM) held by the development team will be locked. And release in stages in the future. This fund will be used for financial support of our developers. We hope these talented people can get their reward and use them to give us a stronger foundation.

# THE Ending

The development of BOHR ecosystem is in the initial stage. There are no centralized rights and redundant tokens. Everyone needs to be responsible for BOHR.

In the decentralized crypto world, whether we will follow the singularity explosion of BTC and ETH cryptocurrencies depends on BohrArmy to defend the BOHR ecosystem, protect every member of the community from harm, and build the future of BOHR with BohrArmy volunteers.

Once again, do what you think is effective for BOHR, which is what I want to express.

Thank you, BohrArmy! Decentralization!