



HARP Coin

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HARP Whitepaper 1.02

2021 Version 1.02 – Aug 2021

This whitepaper is a working document that is subject to review and change

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Introduction

\$HARP Coin is a digital token based on Proof-Of-Stake consensus. It is decentralized and works on the BEP-20 (Binance Smart Chain) protocol. Binance Smart Chain is one of the best trusted, fastest, and most secure blockchains, which works in parallel with the Binance Chain. It uses peer-to-peer technology to operate with no central authority or banks. The network carries out the transactions collectively. There is no central control over the token. \$HARP Coin (\$HARP) is open source, community driven, and decentralized and the developers are all volunteers. The \$HARP Coin (\$HARP) community and developers are working towards mass adoption of the currency in real-life.

Proof Of Stake

Proof of stake is a type of consensus mechanism used by blockchain networks to achieve distributed consensus. It requires users to stake, e.g., their ETH on the Ethereum network, or BNB on the Binance Smart Chain, to become a validator in the network. Validators are responsible for the same thing as miners in the proof-of-work consensus: ordering transactions and creating new blocks so that all nodes can agree on the state of the network.

Proof-of-stake comes with a number of improvements to the proof-of-work system:

- Energy efficient: You don't need to use lots of energy mining blocks
- Cost effective: lower barriers to entry, reduced hardware requirements, no requirement for elite hardware to stand a chance of creating new blocks
- Stronger immunity to centralization: Proof-of-stake should lead to more nodes in the network

Validators

Proof-of-stake is the underlying mechanism that activates validators upon receipt of enough stake. Validators are chosen at random to create blocks and are responsible for checking and confirming blocks that they do not create. A user's stake is also used as a way to incentivize good validator behaviour. The initial validator set will consist of a few trusted nodes in the genesis stage. After the blocking has begun, anyone can compete to become a validator nominee. The top 21 highest staked nodes are chosen as the next validator set based on

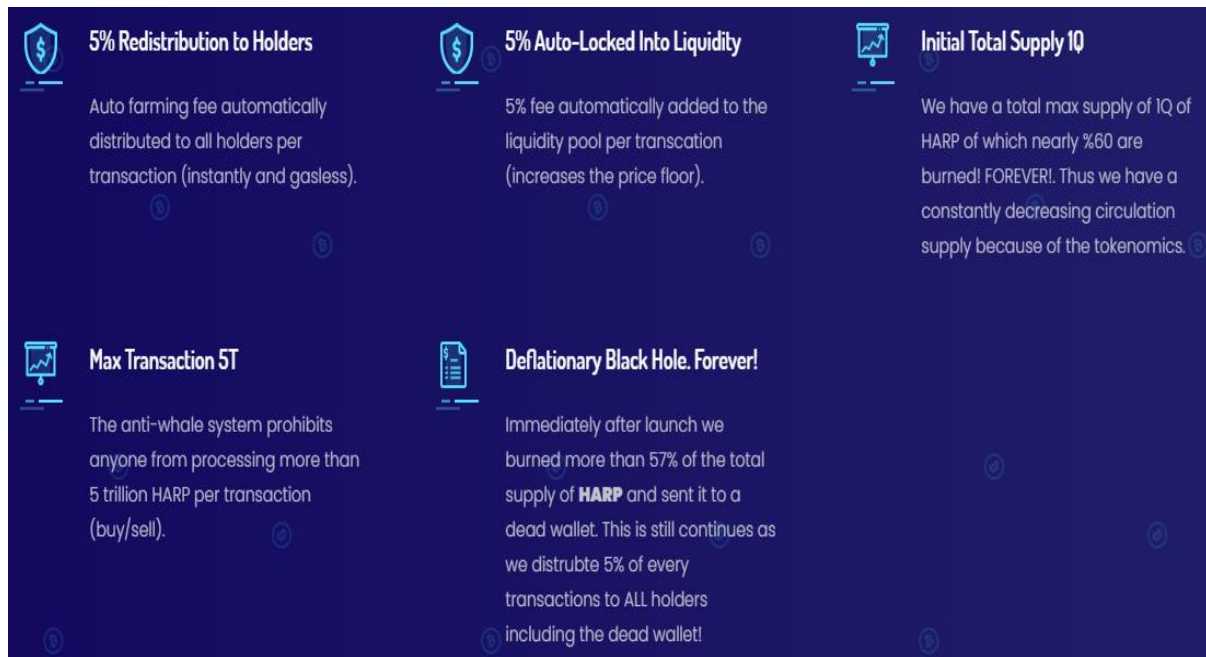
their staking status, and this election occurs every 24 hours. For betting management, BSC prefers to focus on BC. On BC, there is a separate staking module for BSC. BSC staking from BNB holders will be accepted, and the highest staking node collection will be calculated.

BEP-20 Tokens

BEP-20 is a token standard on the Binance Smart Chain that extends ERC-20, the most common Ethereum token standard. You can think of it as a blueprint for tokens that defines how they can be spent, who can spend them, and other rules for their usage. Due to its similarity to Binance Chain's BEP-2 and Ethereum's ERC-20, it's compatible with both. BEP-20 was conceived as a technical specification for Binance Smart Chain, with the goal of providing a flexible format for developers to launch a range of different tokens. Like BEP-2 tokens on Binance Chain, BEP-20 token transfers are fuelled with BNB. This provides an incentive for validators to include their transactions in the blockchain, as they'll collect the BNB as a fee for their troubles. You may know that Binance Smart Chain was envisioned as something of an extension to Binance Chain. With dual chain architecture, both chains are complementary – Binance Smart Chain caters to decentralized applications without congesting the original chain, which is optimized for ultra-fast trading.

Tokenomics

\$HARP Coin is a BEP20 token **deployed on the Binance Blockchain** May 15th 2021. Although it was deployed on May 15th 2021, the team locked the trading on contract till June 15th 2021 to be ensure that contract doesn't have any major problems. **\$HARP team has officially launched the project on June 15th of 2021.**



Total Supply

The max supply is 1 Quadrillion and three simple functions occur during each trade: Reflection, LP Acquisition, and Burn.

Static Rewards

\$HARP Coin is a deflationary coin. Every transaction that happens on the blockchain will be charged a 10% fee, half of it, i.e. 5% will be automatically distributed to all holders. The rewards each holder will receive will depend upon the number of tokens they are holding.

$$\text{Auto Farming Reward (R)} = \frac{5\% \text{ of transaction on blockchain (T)}}{\text{Total Supply (S)}} * \text{Holder's Token Number (H)}$$

Automatic Liquidity Pool (LP)

\$HARP Coin has an auto-liquidity-generation feature. Every transaction that happens on the blockchain will be charged a 10% fee, half of it, i.e. 5% will be automatically added to the liquidity pool.

Automatic LP is one of the perks of \$HARP. Here we have a function that acts as a two-fold beneficial system for holders. First, the contract yields tokens from

Sellers and Buyers alike, and adds them to the LP creating a solid price floor. Second, the penalty acts as an arbitrage resistant mechanism that secures the volume of \$HARP as a reward for the holders. In theory, the added LP creates a stability in price. As the \$HARP token LP increases, the price stability mirrors this function with the benefit of a solid price floor and cushion for holders. The goal here is to **prevent the larger dips** when whales decide to sell their tokens later in the game, which keeps the price from fluctuating as much as if there was no automatic LP function.

$$\text{Auto Liquidity Generating (L)} = \frac{\text{5\% of transacton on blockchain (T)}}{\text{Total Supply (S)}}$$

Automatic Burns?

Due to us committing 58% of the total supply to be sent on a burner address the staking proceedings by holding \$HARP are automatically burned as the burner address will keep growing its initial stake ensuring that \$HARP remains deflationary.

How are Static Rewards Distributed?

Static rewards in our blockchain basically are paid instantly on every transaction that is facilitated within where the proceedings of the generated fees from our deflationary system are split evenly depending on your stake of tokens you hold. This system rewards early \$HARP holders and ensures their smooth sailing to wealth.

Why HARP Coin?

A common misconception with the heavy APY average is the subjectivity of the impermanent loss from staking an LP (liquidity provider) in a farming reward generator. With the explosion of DeFi we have seen too many new cryptocurrency prospectors get sucked into high APY LP-farming traps that lead to a sour taste in the end. With \$HARP you are ensured that you receive your staking yields in form of tokens on every transaction that happens in our blockchain. Grow wealthy the \$HARP way!

The infographic is a dark blue rectangle with six white-bordered boxes arranged in a 2x3 grid. Each box contains an icon, a title, and a description. The icons are: a shield with a checkmark, a warning triangle with an exclamation mark, a shield with a dollar sign, a line graph, a wallet with a dollar sign, and a document with a dollar sign.

- Secure & Immutable**
HARP is a smart contract based crypto which uses BEP-20 interface, making it secure and immutable.
- 100% Safe!**
More than 84% of HARP is either burnt or reserved for public liquidity. AND LP is locked FOREVER! Please check the transaction event of locking LP [here on bscscan](#) and [here](#)
- Community Driven**
Community driven & fair launch. The dev team burned all of their tokens and participated with everyone else.
- Rewards Holders Through Static Reflection**
Our tokenomics incentivize holding. We like to say "we pay you to hold". 5% of each transaction goes instantly and gaslessly to the HARP holders, proportional to their holdings.
- Automatic LP & Auto Staking**
Every trade contributes towards automatically generating liquidity that goes into multiple pools used by exchanges. HARP is a deflationary token, HARP will be automatically staked just by holding it in your wallet, HARP won't let you down!
- Deflationary Black Hole. Forever!**
Immediately after launch we burned more than 57% of the total supply of **HARP** and sent it to a dead wallet. Because the dead wallet is also a holder, it also gets proportional transaction rewards. But since nobody has access to that wallet, those **HARP** tokens are retired from circulation (effectively burned).

Community Driven

Founded by the community and for the community, as we are unified in our mission to give back. Decentralized and owned by diverse members.

Enabling DeFi for Mobile

\$HARP is not only a meme token! The \$HARP Coin team is working on a concept to replace the traditional subscription model already existing on the mobile applications. The team is building an API to connect wallets into the mobile applications in order to use \$HARP as the currency for business transactions like paying in \$HARP for subscription-based models.

This will enable users;

- Unlock features of the mobile app by paying in \$HARP.
- Disable ads by being a premium user.
- Be eligible to get rewards.

Staking will also be enabled in the future for the mobile applications so that users will get a specific percentage of \$HARP as a staking reward.

It Pays to Hold

\$HARP is a deflationary coin. This means the coin becomes scarce over time. All holders earn more \$HARP Coin which is automatically sent to your wallet.

Locked and Renounced

With the liquidity locked and contract renounced, holders can rest assured knowing that manipulation is rendered impossible. Additionally, 5% of all transaction fees are added to liquidity.

Ecosystem

In Q3 and Q4 of 2021, the community-driven project will focus on developing use cases for \$HARP as an adoptable currency. We strongly believe that \$HARP will eventually be one of the most used cryptocurrencies for use inside and outside the ecosystem.

Harp Swap

Harp SWAP will be a **decentralized exchange** where users can swap any BEP20 token for another. We also plan to add further functionality to ensure we are unique in the market place.

Mobile Integrations

We have **already made long-term** partnerships with the Muzzik¹ and Muzika² mobile applications. As we grow with these mobile applications we hope to integrate many more mobile applications out there in the future.

HARP Payment Terminals

Any merchant can accept \$HARP (and other cryptos) by using our **payments gateway**, they can choose to either liquidate or hold the \$HARP they receive, (if liquidated, it will be funded by our cash reserves and we might hold the \$HARP as reserves, rebalancing of USD cash reserves and \$HARP will take place in small pieces to counter sell pressure (if any).

Target Market

- Anyone who's interested in Crypto space with long term investment plans.
- Anyone who's ready to earn a passive income by holding tokens.
- Anyone who's interested in trading tokens.
- Anyone who's interested in making financial transactions with any other party using \$HARP Coin as currency.
- Anyone who's interested in using \$HARP coins as the subscription payment method for the mobile apps that will be enabled in the future.
- Anyone who's interested in staking through mobile apps and getting rewarded \$HARP coins.

¹ <https://muzzik.app>

² <https://muzika.app>

Roadmap

Q2 2021

- Marketing/spread awareness
- Website launch
- 1000 telegram members
- Brand development
- Promotions on Coinsniper, Coinhunt, Gemfinder, Coinvote and other voting sites.
- Safe launch (liquidity locked FOREVER, Renounce ownership)

Q3 2021

- Marketing/spread awareness
- Harp swap
- 5000 telegram members
- 5000 holders
- Marketing push
- Android \$HARP API Development
- Third party audit

Q4 2021

- Influencer push
- BabySwap partnerships
- Listing on coin gecko
- Listing on coin market cap
- 10,000 telegram members
- 10,000 holders

Q1 2022

- Mobile integrations
- Payment terminal gateway
- Marketing push
- Influencers & partnerships
- CEX listings
- 50,000 + holders
- And ...

Disclaimer

The whitepaper provides information and material of general nature. You are not authorized and nor should you rely on the whitepaper for legal advice, business advice, or advice of any kind. You act at your own risk in reliance on the contents of the whitepaper. Should you decide to act or not act you should contact a licensed attorney in the relevant jurisdiction in which you want or need help. In no way are the contributors to the whitepaper responsible for the actions, decisions, or other behaviour taken or not taken by you in reliance upon the whitepaper. The team does not recommend that any cryptocurrency should be bought, sold, or held by you. Conduct your due diligence and consult your financial advisor before making any financial decisions. By purchasing \$HARP, you agree that you are not purchasing a security or investment and you agree to hold the team harmless and not liable for any losses or taxes you may incur. You also agree that the team is presenting the token “as is” and is not required to provide any support or services. You agree that by purchasing or exchanging \$HARP tokens you may not claim any tax, fee, reward or any transaction or activity from \$HARP, nor any of the \$HARP team members, nor any other third-party. Any functionality of the \$HARP application, the \$HARP Token as well as the \$HARP Project mentioned within the present whitepaper is of purely technical nature and not related to any legal claim of an \$HARP token holder. The team does not guarantee compliance with any country across the world. Always make sure that you comply with your local laws and regulations before you make any purchase. Unless otherwise required by law, in no event shall the contributors to the whitepaper be liable for any damages of any kind, including, but not limited to, loss of use, loss of profits, or loss of data arising out of or in any way connected with the use of the whitepaper.

Useful Links and Resources

Here are some useful links and resources about \$HARP and the community.

SMART CONTRACT ADDRESS

0xe37ab1f60987cb4ac3c27918c11412f41460ab0b

MARKETING WALLET ADDRESS

0xbce86316c1891843B5fedE0036de0cA01d96bbE0

BSC SCAN ADDRESS

<https://bscscan.com/address/0xe37ab1f60987cb4ac3c27918c11412f41460ab0b>

LIQUIDITY LOCK BALANCE CHECK

<https://bscscan.com/token/0x762fa315a668ea167ab0d67fafbba7796086da72#balances>

RENOUNCED OWNERSHIP LOG

<https://bscscan.com/tx/0x7d56b419a16464bce56184aab105ac46a0eee456217e969274a4b27b720a9250#eventlog>

AUDIT REPORT

<https://github.com/Rugfreecoins/Smart-Contract-Audits/blob/main/Harp%20Coin%20Audit.pdf>

COINGECKO

TO BE UPDATED

COINMARKETCAP

TO BE UPDATED

PANCAKESWAPV2 ADDRESS

<https://exchange.pancakeswap.finance/#/swap?outputCurrency=0xe37ab1f60987cb4ac3c27918c11412f41460ab0b>

BSCHECK

<https://bscheck.eu/0xe37ab1f60987cb4ac3c27918c11412f41460ab0b>

POOCOIN

<https://poocoin.app/tokens/0xe37ab1f60987cb4ac3c27918c11412f41460ab0b>

TWITTER

https://twitter.com/harp_coin

TELEGRAM

<https://t.me/harpcoin>

GITHUB

<https://github.com/harpcoin>

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Thanks for reading!

