CryptoShibe Whitepaper

Abstract

This document describes the CryptoShibe token ecosystem. It considers the tokenomics of the Chia Asset Token (CAT) mechanisms for incentivising accumulation.

CryptoShibe Technical Details: Creation and Supply

CryptoShibe is a Chia Asset Token based on the CAT1 standard published by the Chia team.[1][2] CryptoShibe employs a standard TAIL wherein the total number of tokens is a fixed supply.[3][4] CryptoShibe was created on November 24th, 2021[5] confirmed at block height 1,188,760.


```
1   ; This is a "genesis checker" for use with cc.clvm.
2   ;
3   ; This checker allows new CATs to be created if they have a particular coin id as parent
4   ;
5   ; The genesis_id is curried in, making this lineage_check program unique and giving the CAT it's uniqueness
6   (mod (
7           GENESIS_ID
8           Truths
9           parent_is_cat
10          lineage_proof
11          delta
12          inner_conditions
13          _
14      )
15
16      (include cat_truths.clib)
17
18      (if delta
19          (x)
20          (if (= (my_parent_cat_truth Truths) GENESIS_ID)
21              ()
22              (x)
23          )
24      )
25
26  )
```

Figure 1: genesis-by-coin-id-with-0.clvm Chialisp program cryptographically ensuring a fixed supply

The standard CAT conversion between XCH and a derivative token is 1000 mojo to a single token. In the creation of CryptoShibe 1,000,000,000,000 mojos (1 XCH) were used to create a total fixed supply of 1,000,000,000 CSH. Since a fixed supply TAIL was used in the creation of CryptoShibe no other tokens can be created, thus the total supply of tokens will always be 1 billion or less.

1.1 Development

CryptoShibe will reserve 100,000,000 tokens as rewards for community participants that advance the CSH ecosystem. A DAO will be established wherein projects will be commissioned at a 50% token bounty and 50% to be approved by community assent.

1.2 HODL Rewards

CryptoShibe will employ a Chialisp program where token holders willing to lock their tokens for prescribed periods of time can earn additional tokens: the longer CSH is held the more additional tokens are earned. This program will be launched in early 2022. Exact details of the rewards will be available when the program launches.

1.3 Animal Welfare

CryptoShibe will reserve 100,000,000 tokens as donations to animal welfare non-profit organizations.

1.4 Support and Ecosystem Adoption

CryptoShibe is an early entrant in the CAT ecosystem along with the beta wallet experiment Spacebucks[6]. It is the intention of CryptoShibe to be included wherever CAT is supported including Nucle[7], ArborWallet[8], and the Chia Lite Wallet[9].

References

[1] Chia Token Standard Naming https://www.chia.net/2021/09/23/chia-token-standard-naming.en.html

[2] Chia Releases the CAT1 Standard https://www.chia.net/2021/11/15/the-CATs-out-of-the-bag.en.html

[3] Introduction to CATs: TAIL Examples https://github.com/Chia-Network/chialisp-web/blob/d3b0dfacd2314177f0fe441060789d3f6a57dab2/docs/puzzles/cats.md#tail-examples

[4] https://github.com/Chia-Network/chia-blockchain/blob/protocol_and_cats_rebased/chia/wallet/puzzles/genesis-by-coin-id-with-0.clvm

[5] CAT creation https://www.chiaexplorer.com/blockchain/coin/0x12505c66d2124e89043d8a19666df30a985d78c602624c44267f326672641c4d

[6] Spacebucks https://www.spacebuckscoin.com

[7] Nucle Mobile Wallet https://nucle.io

[8] Arbor Wallet https://www.arborwallet.com

[9] Chia Lite Wallet https://www.chia.net/download