



Rainbow City Foundation

Web 3 / Social DAO / Super Economic



Introduction



Arbitrum One Chain

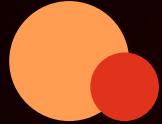
PID & FID
Soulbound Account

On-chain Reputation
System

Web3 Social Identity
Protocol



FireDAO



Decentralized Society: Finding Web3 Soul



Vitalik Buterin

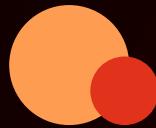


Concept: Decentralized
Society, Web3 Soul,
SoulBound Token, DeSoc

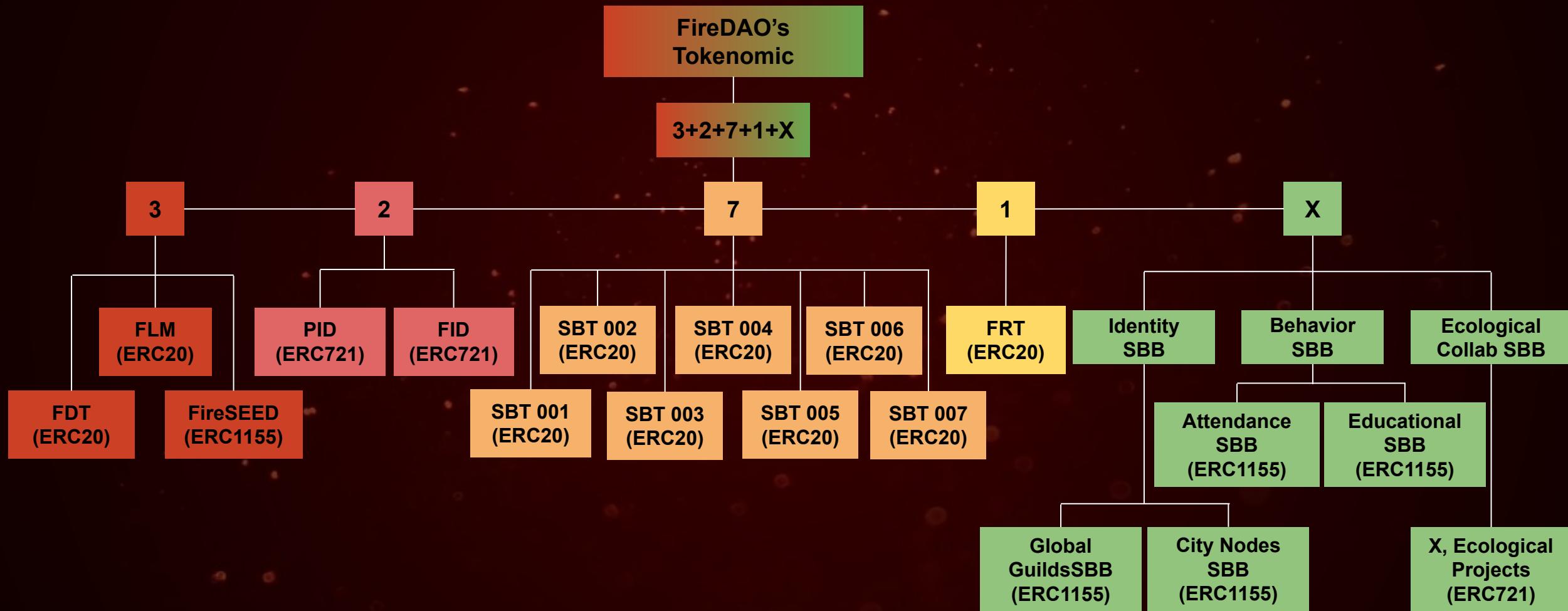
FireKun

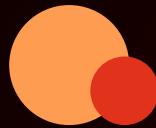


▶ Agree!



Ecosystem Development Model





DAO'S PROBLEMS



01

Lack of clear positioning & objectives



02

Lack of coherent business & revenue model



03

Lack of clear organizational structure



04

Lack of clear incentives policy



05

Doesn't possess independent financial management rights



06

The governance thresholds for most DAOs are exceedingly high.



07

Most DAOs are dominated by "big whales"



08

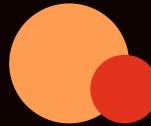
Voting participation rates in most DAOs are low



09

Can't quantify the contributions of their community members.a





3 Ecosystem Tokens

FDT

(FireDAO Token)

- ERC20
- Governance Token
- forms the primary component of DAO voting rights, but it isn't the sole determinant for final voting power.



3

FLM

(Flame)

- ERC20
- Incentive Token
- distributed exclusively through community airdrops and incentives.



3

FireSeed

- ERC1155
- Identity Token
- for the creation of soul-bound accounts and the binding of referral relationships in the identity system



3



2 types of Web3 ID: PID&FID

2

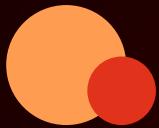


Fire Passport - PID

- ERC721
- Web3 Identity system
- Basic entry requirement for joining FireDAO
- Create a FireDAO forum account
- Storing social data

ERC721 -
FireSoul Account -
Mint & burn SBT -
Full member of FireDAO -

Fire Soul - FID



7 types of SoulBound Tokens



Each of these tokens documents the varied behaviors and statistics of each official DAO member.



SBT - 001
Locking activity

SBT - 002
Contributing
activity

SBT - 003
Promoting
activity

01

02

03

SBT - 004
Voting
activity

04

05

06

07

SBT - 005
LP mining
activity

SBT - 006
FDT mining
activity

SBT - 007
SBB minting
activity

7 SoulBound
Token
- ERC20



1 Reputation Token

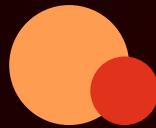


FRT (Fire Reputation Token)

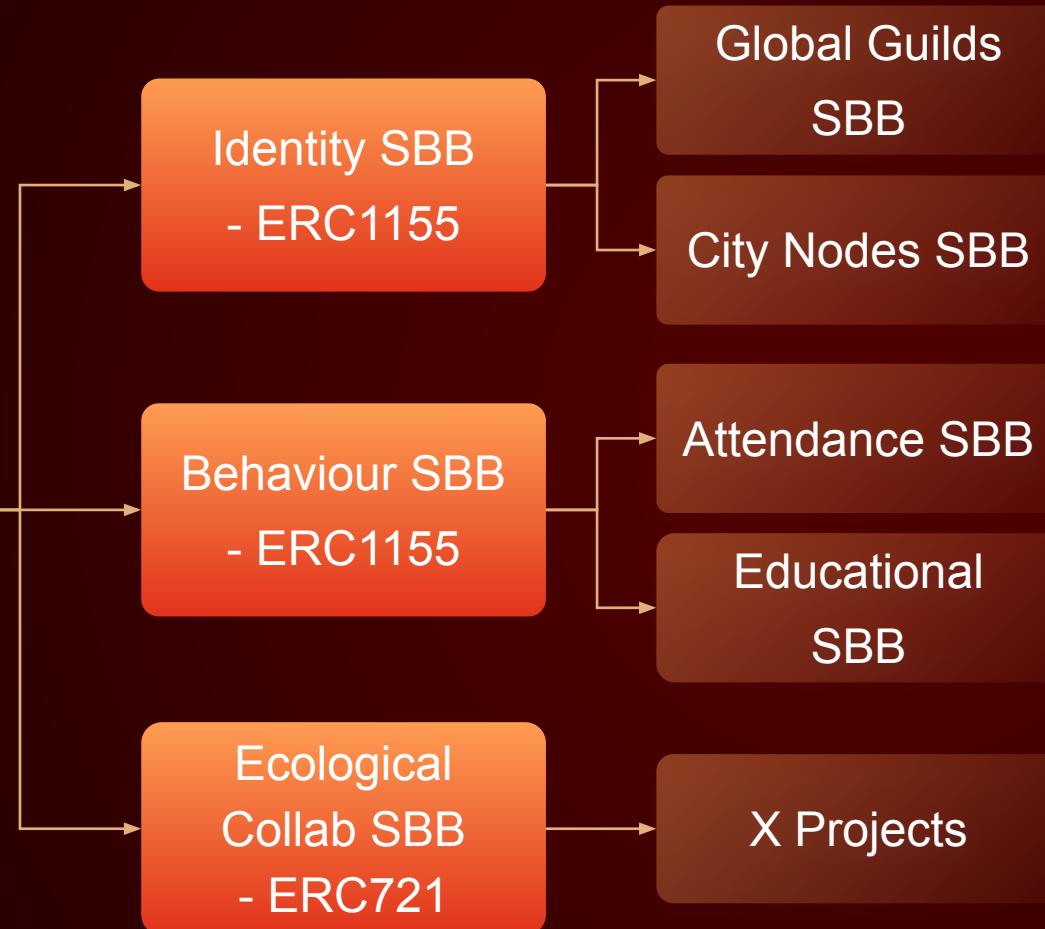
1



- ERC20
- Reputation Token
- Sum up the scores of 7 SBT numbers to obtain a total score, with the quantity of FRT as the statistic.
- The higher the number of FRT held by a DAO member, the more outstanding they are as a whole and the greater their voting power.
- Can obtain unsecured loans with their own reputation tokens.



X type of SoulBound Badges SBB



Innovative NFTs issued for different community behaviors.

The innovation of SBB has filled FireDAO with infinite possibilities in ecological expansion.



5 layers of Web3 on-chain identity system for FireDAO



Layer
1

Fire Passport NFT

Anyone can mint a non-transferable, soul-bound FirePassport NFT on the Arbitrum One chain and obtain a PID to become a provisional member of FireDAO.

Layer
2

FireSoul NFT

Users with PID can burn a FireSeed NFT on Arbitrum one, mint an non-transferable, soul-bound FireSoul NFT, and obtain a soul account, an FID, becoming an official member of FireDAO.

Layer
3

SoulBound Tokens

When a wallet mints FID, it will be assigned a soul account. This soul account will automatically mint or burn 7 different types of SBT based on the community behavior of this DAO member.

Layer
4

Fire Reputation Tokens

When DAO members create or delete various types of SBTs, they will simultaneously generate or eliminate an on-chain reputation score called FRT. This FRT reflects the overall performance of the DAO member and also determines their voting rights within the DAO community.

Layer
5

SoulBound Badges

In addition to different types of SBTs, we will also issue various innovative NFTs, which will be created according to the standards of ERC721 or ERC1155. This is our X community behavior badge.



How does FireDAO solve the problems currently existing in the DAO field?



01

FireDAO

Has clear goals and positioning

03

FireDAO

Has a clear organizational structure

05

FireDAO

Has a clear incentive policy

02

FireDAO

Has a clear business model and profit model

04

FireDAO

There are many types of activities to participate in

06

FireDAO

Empower the community with clear and independent financial management rights



How does FireDAO solve the problems currently existing in the DAO field?



07

FireDAO

Governance threshold is very low.

09

FireDAO

Participation level of is very high.

08

FireDAO

Governance centralization is very low.

10

FireDAO

Clearly quantify the contributions of DAO members



Operation & Marketing Activities



- 01 Zealy Early Contributors Program
- 02 FireDAO Forum Bounty Program
- 03 FireDAO Community Volunteers Program
- 04 Twitter Meme Contest
- 05 Discord Global Community Invitation Contest



FireDAO Current Development Progress



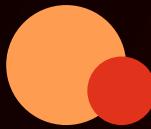
Contract Name	Descriptions	Github links
01 FirePassport	Passport contract, registering a passport can generate a unique identifier PID	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contract./FirePassport.sol
02 FireLock	Lock-up contract, which allows any token to be locked into the contract. The recipient and the amount each person can receive can be set. After unlocking, it can be claimed.	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contracts/FireLock.sol
03 FireSeed	FireSeed contract, ERC1155 contract, the recommendation relationship can be determined by passing on sparks.	https://github.com/FireDAOlab/FieDAO-Protocol/blob/main/contract/FireSeed.sol
04 FireSoul	Fire Soul contract, burning one fire seed will generate one ERC721 FireSoul, provided that the wallet has PID. Generating a Fire Soul will also generate a unique identifier FID.	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contractsFireSoul.sol
05 Reputation	On-chain reputation contract, bound with FID, records users' on-chain points in real-time according to blocks.	https://github.com/FireDAOlab/FieDAO-Protocol/blob/main/contract.ReputationV2.sol



FireDAO Current Development Progress



Contract Name	Descriptions	Github Links
06 SBT-(001-007)	There are seven types of ERC20 tokens, with only the functions of issuance and destruction. User points are recorded based on the quantity held by users.	https://github.com/FireDAOlab/eDAO-Protocol/blob/main/contracts/erc20/SBT-001.sol
07 Treasury Distribution	The Ministry of Finance contract can allocate funds within the contract.	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contracts/TreasuryDistribution.sol
08 CityNode	City node contracts, on-chain reputation points reaching a certain quantity can create city nodes, and each generated city node is an ERC 1155 NFT. Anyone with FID can join the city node.	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contracts/CityNode.sol
09 Guild	Guild contract, responsible for the establishment and management of guilds	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contracts/Guild.sol
10 Airdrop	Community Airdrop Contract	https://github.com/FireDAOlab/FireDAO-Protocol/blob/main/contracts/AirdropFlame.sol



Awards & Honours



01

RainbowDAO received support from over 5000 contributors in Gitcoin Grant 12, becoming the most popular project in Gitcoin 12.

<https://gitcoin.co/grants/4019/rainbowdao-protocol>



02

RainbowDAO protocol won three awards in the 2021 DAO Global Hackathon. Among them, DAO Factory ranked first in the multi-chain track, Rainbow NFT ranked second in the community & NFTs track, and Multi-signature Committee ranked third in the core DAO technology track.

<https://hackforfreedom.org/#winners>



03

RainbowDAO protocol won first place in the DAO Tools track of the Metaverse Hackathon.

<https://metaversealliance.com/results>



04

The RainbowDAO Foundation has received the first donation from the Polkadot Web3 Foundation and has become an important contributor to the Polkadot ecosystem.

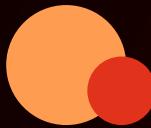
<https://medium.com/web3foundation/web3-foundation-grants-wave-12-recipients-7e2b6fb69be>



05

The RainbowDAO team won three awards in the NEAR MetaBUILD Hackathon sponsored by the Near Foundation.

<https://devpost.com/submit-to/13979-near-metabuild-hackathon/manage/submissions>



-  01 The Rainbowcity Foundation announces the official launch of the DAO infrastructure project.
<https://ambcrypto.com/rainbowcity-foundation-announces-official-launch-of-dao-infrastructure-project/>
-  02 Rainbowcity Foundation launches RainbowDAO protocol in Gitcoin Grant 12
<https://cryptopotato.com/rainbowcity-foundation-launches-rainbowdao-protocol-in-gitcoin-grant-12/>
-  03 The Rainbowcity Foundation announced the official launch of the RainbowDAO protocol, a DAO infrastructure project, in Gitcoin Grant 12
<https://u.today/press-releases/rainbowcity-foundation-announces-the-official-launch-of-dao-infrastructure-project>
-  04 The 2021 DAO Global Hackathon has ended, and the RainbowDAO team has won three awards!
<https://finance.yahoo.com/news/2021-dao-global-hackathon-ended-174200673.html?tsrc=fin-srch>
-  05 The 2021 DAO Global Hackathon has concluded, and the RainbowDAO team has won three awards!
<https://apnews.com/press-release/kisspr/technology-philanthropy-singapore-baae13a7c821e4e7bcf0dc6c62de0b91>



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[HOME](#) » [PRESS RELEASE](#) » RAINBOWCITY FOUNDATION LAUNCHES RAINBOWDAO PROTOCOL IN GITCOIN GRANT 12

Rainbowcity Foundation Launches RainbowDAO Protocol in Gitcoin Grant 12

Author: Press Release • Last Updated Dec 17, 2021 @ 11:07

[PRESS RELEASE – Please Read Disclaimer]

On December 15, 2021, Rainbowcity Foundation announced the official launch of DAO infrastructure project: RainbowDAO Protocol in the Gitcoin Grant12 event. This is the first web3 project incubated by Rainbowcity Foundation, and it is also the first global public display of its ecological project.

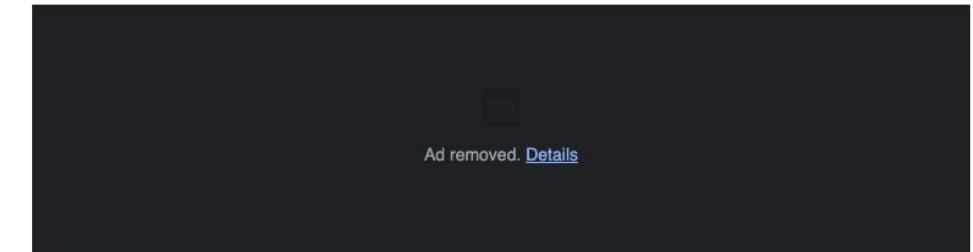
What is RainbowDAO Protocol?

Rainbowcity Foundation Announces the Official Launch of DAO Infrastructure Project RainbowDAO Protocol in Gitcoin Grant 12



Thu, 12/16/2021 - 13:26

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Multi-Chain DAO Infrastructure Protocol RainbowDAO Receives a Web3 Foundation Grant

Feb 16, 2022 | RainbowDAO Team [Press Release](#)



Rainbow DAO

Multi-chain DAO Infrastructure Service Protocol



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◀ Flash news

DAO infrastructure project RainbowDAO protocol receives funding from Web3 Foundation

Binance 2022-02-12 19:56

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The Rainbowcity Foundation announced that the multi-chain DAO infrastructure protocol RainbowDAO protocol has received funding from the Web3 Foundation and completed its first milestone. The RainbowDAO protocol aims to provide infrastructure and Web3 governance tools for various DAO organizations to make the governance and management of DAO organizations more systematic and scientific. The RainbowDAO protocol can be deployed on any parachain in the Polkadot ecosystem. Smart contracts are currently being developed using Solidity language and will be deployed on EVM in the future. This grant consists of two milestones. The first milestone has been completed and merged into the code base, and the second milestone focuses on the factory layer of the RainbowDAO protocol contract.



Thank You