

FireDAO

Ecology Whitepaper

Social DAO+Web3 Identity+SBTs

On-chain Reputation + On-chain Incentive+ Super Economy

Build On Arbitrum!

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FireDAO Core Philosophy

Positioning

**Social DAO, Native Web3 on-chain Identity System, Community-driven
Autonomous Economy on-chain.**

Mission

**Fuel the evolution of Bit Civilization, Light the fire of civilization, Inherit wisdom
and Prosper civilization.**

Vision

**Build a super economy on blockchain that truly practices the spirit of
encryption.**

Values

**Openness, Fairness, Justice, Co-creation, Co-governance, Co-ownership,
Freedom, Transparency and Decentralization.**

Social Media

Twitter:

Official Twitter: twitter.com/FireDAOlab
Financial Guild: twitter.com/FireDAO_FG
Market Guild: twitter.com/FireDAO_MG
Research Guild: twitter.com/FireDAO_RG
Development Guild: twitter.com/FireDAO_DG
Translation Guild: twitter.com/FireDAO_TLG
Legal Guild: twitter.com/FireDAO_LG
Chinese: twitter.com/FireDAOcn
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Hindi: twitter.com/FireDAOHindi
Tagalog: twitter.com/FireDAOTagalog
Italian: twitter.com/FireDAOItalian
Arabic: twitter.com/FireDAOArabic

Website: www.firedao.co

Forum: forum.firedao.co

Discord: discord.gg/HjtHk5j6nG

Reddit: www.reddit.com/r/FireDAO

Medium: medium.com/@FireDAOlab

Facebook: facebook.com/FireDAO

Tiktok: www.tiktok.com/@firedaoofficial

Youtub: www.youtube.com/@FireDAOlab

Github: github.com/FireDAOlab

Telegram(EN): t.me/FireDAOEN

Telegram(CN): : t.me/FireDAOcn

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Chapter 1 The Construction of the “Bit Civilization”

1.1 Decentralized Society & Web3’s Soul

On May 10, 2022, Vitalik Buterin, the founder of Ethereum, jointly published a paper titled "Decentralized Society: Finding Web3's Soul" with E. Glen Weyl from Microsoft and Puja Ohlhaber from Flashbots Ltd. In this paper, they proposed concepts such as Decentralized Society, Web3 Soul and Soulbound Tokens, which have sparked extensive discussions and had a huge impact on the global crypto world. Inspired by this paper, RainbowCity Foundation decided to launch and create FireDAO, aiming to conduct a social experiment in exploring the Web3 Soul and the Bit Civilization.

In the paper "Decentralized Society: Finding Web3's Soul", they pointed out that Web3 has created an unprecedented parallel financial system with remarkable flexibility and creativity in less than a decade, impressing the world and bringing forth a complex and open financial transaction ecosystem. However, the economic value of financial transactions arises from human beings and their relationships. Due to the lack of primitives representing social identities in Web3, it still fundamentally relies on the highly centralized structure of Web2.

The absence of a native Web3 identity system hinders the current DeFi ecosystem from supporting even the most mundane activities in the real economy, such as undercollateralized loans or simple contracts like apartment leases.

In this paper, they primarily discussed how a native Web3 social identity system with rich social relationship composability can make significant progress in addressing broader long-term issues such as wealth concentration and governance vulnerability to financial attacks in Web3, while stimulating an explosion of innovation at the political, economic, and social levels. They collectively referred to these use cases and the more diverse ecosystems they foster as "Decentralized Society - DeSoc".

At the core of DeSoc are accounts or wallets that hold some publicly visible and non-transferable tokens, which they refer to as "souls". The tokens held by these souls are called "Soulbound Tokens" (SBTs). These SBTs represent commitments, credentials, and membership relationships. This description eventually forms the vision of DeSoc - a society that collectively makes decisions. In this society, most participants have souls that store a range of membership credentials, qualifications, and attestations corresponding to SBTs. Souls and communities can aggregate from the bottom up, creating diverse networked worlds within a certain social scale.

We highly appreciate the viewpoints presented by Vitalik Buterin and others regarding Decentralized Society, Web3 Soul, and Soulbound Tokens. It is precisely under the inspiration of these ideas that we have decided to initiate and create FireDAO. Built on the Arbitrum One chain, FireDAO is a social DAO organization initiated by the RainbowCity Foundation, based on PID and FID Soulbound accounts. It is a community-driven on-chain autonomous economy and a Web3-native DID identity protocol built on blockchain technology. We express our utmost respect and sincere gratitude to thought leaders such as Vitalik Buterin, E. Glen Weyl, Puja Ohlhaber, and others!

1.2 The Essence of the “Bit Civilization”

We believe that the concept of Decentralized Society should be further expanded and elevated. Web3 represents not only a decentralized society but also a thriving decentralized civilization. Web3 will be an

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advanced civilization built on the foundations of mathematics and algorithms, symbolizing the liberation and freedom of humanity. We refer to it as "Decentralized Civilization" or "DeCiv" for short. Additionally, because this civilization originated from the creation and development of Bitcoin, we also term it "Bit Civilization". This concept was initially proposed by Mr. Kunyuan, the chairman of the RainbowCity Foundation, in July 2021 on the Satoshi Nakamoto Bitcointalk Forum.

"Bit Civilization" will distinguish itself from the existing civilization systems in human society as a more advanced civilization built upon the cornerstone of blockchain technology. In the "Bit Civilization", all of humanity's assets such as currency, stocks, warrants, real estate, all forms of information such as business data, transaction data, learning data, life data, and all human actions including commercial activities, birth and death, communication, can be recorded as data on different blockchains. These records can be represented in the form of various tokens, facilitating value division and circulation. This creates a new identity verification system and value transfer system.

All human actions can be recorded as data on the blockchain and exchanged and transmitted through code, algorithms, rules, and contracts. This is what we believe to be the essence of "Bit Civilization" and an extension and upgrade of the concept of "Decentralized Society".

1.3 Creation and Mission of RainbowCity

To better practice "Bit Civilization", a group of believers in Satoshi Nakamoto and Bitcoin have come together to establish a non-profit organization called the "RainbowCity Foundation" as the core organization dedicated to embodying the principles of Bit Civilization. "RainbowCity" will serve as a digital city-state of Bit Civilization based on the principles of "Token Economy" and "Community Governance". It will be a decentralized community autonomous organization, a blockchain DAO organization, and an economic consortium that truly upholds the spirit of Satoshi Nakamoto and Bitcoin. Every participant in RainbowCity will be a "Rainbow Warrior" carrying the sacred flame of human civilization.

We will re-sign the "Rainbow Covenant" with God under the banner of "Rainbow", using machines and code to create trust and build a new civilization for humanity in harmony with natural laws. Based on this, the "RainbowCity Foundation" will launch a series of Web3 projects to gradually implement the great plan of the "Bit Civilization". The first project we are initiating and creating is "FireDAO".

1.4 Creation and Mission of FireDAO

In the history of human civilization, there has never been an invention as impactful as fire. From the discovery of fire by ancient humans in the East to Prometheus stealing fire in Western mythology, fire has accompanied every step of human civilization's evolution. Fire is one of the most essential tools for human civilization. It can be said that without fire, there would be no humanity, let alone human civilization. Fire provides warmth and light during cold winter nights, and food processed by fire becomes more easily digestible, further promoting the development of the human brain and distinguishing humans from animals. Thus, fire is the driving force behind human intelligence and has propelled humanity into the age of civilization.

The ability to use fire became a significant distinguishing factor between humans and other organisms on Earth. Fire has created human civilization, enabled the passing down of human civilization, and has guided humanity's continuous progress. From the moment humans first encountered fire, they embarked on a path to redefine themselves and shape the world. Fire has propelled the development of civilization, culture, and technology, driving human evolution. Fire has not only transformed us as humans but has also bestowed upon us the ability to change the world. Fire is no longer confined to humanity but guides the continuous evolution of human civilization!

In ancient Greek mythology, there was no fire on Earth, no light to illuminate, and no fire to cook food.

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Humans had to endure long dark nights in endless darkness. Prometheus, witnessing the suffering of humanity, stole a tinder from the sun god Apollo to bring warmth and light to the human realm. As punishment for his actions, Zeus chained Prometheus to a cliff in the Caucasus Mountains where he endured hunger, wind, scorching sun, rainstorms and eagle attacks. It was thanks to Prometheus' stolen fire that humanity became filled with warmth and light.

In the Book of Genesis 1:3 of the Old Testament of the Bible: And God said, "Let there be light", and there was light.

When the spark of fire ignited in the human realm, light was born. When the seven colors of the rainbow converge, light is also born. Fire and the rainbow are both embodiments of light.

In 2009, when Satoshi Nakamoto created Bitcoin, when the "Genesis Block" of Bitcoin was mined, the spark of a new civilization began to burn, giving birth to an advanced human civilization built on the foundations of mathematics and algorithms. Humanity basks in the new "light of civilization". This is what we refer to as the "Bit Civilization".

"Bit Civilization" fundamentally distinguishes itself from existing human civilizations and represents the world we explore in the Web3 realm. Bitcoin, created by Satoshi Nakamoto, is like the stolen fire of Prometheus, bringing new light to the evolution of existing human civilization. Satoshi Nakamoto released Bitcoin onto the Earth, igniting the flames of a wise civilization.

In our view, Bitcoin is the tinder that ignites the "Bit Civilization", and the Web3 world we are vigorously constructing is the soul of "Bit Civilization". DAO organizations represent the soul of Web3 and, therefore, the soul of "Bit Civilization". DAO organizations will become the basic units of future human civilization. When thousands of DAO organizations truly embrace the spirit of decentralization, the foundation of the "Bit Civilization" will begin to take shape.

To keep the flame of civilization burning continuously, we need a supply of fuel for civilization. The FireDAO we are initiating and creating today represents the fuel for the "flame of civilization". Through the creation and continuity of "FireDAO", we aim to provide a constant supply of fuel for the blazing fire of the "Bit Civilization", passing on wisdom and fueling civilization. Every participant in the FireDAO ecosystem is a "Rainbow Warrior" embodying the true spirit of Satoshi Nakamoto and Bitcoin.

1.5 Phoenix Rebirth: Rising from the Ashes

If we were to establish a brand-new civilization and choose a totem, a mascot for this civilization, the Fire Phoenix would undoubtedly be the best choice.

The Phoenix is a mythical bird with a rich history, spanning multiple cultures and eras, particularly prominent in ancient Greek, Egyptian, and Chinese cultures. It is often associated with themes of rebirth, immortality, and renewal.

In Greek mythology, the Phoenix, also known as the "firebird", is said to live for hundreds or even thousands of years. When its life is nearing its end, it immolates itself in flames, only to be reborn from the ashes. This signifies the connection between the Phoenix and fire, with fire being the symbol of its rebirth, representing both its end and its beginning. This is also symbolic of the end of the old civilization and the birth of the new civilization. In ancient Chinese culture, the Phoenix is considered as auspicious as the dragon, symbolizing imperial power and prosperity. As the leader of the Five Birds, the Phoenix represents beauty, auspiciousness, and harmony.

The Fire Phoenix is a mysterious creature symbolizing rebirth and eternity. Through the baptism of fire, it rejuvenates in the ashes. For a new civilization, the Fire Phoenix is an incredibly powerful symbol

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representing the birth, growth, and continuous evolution of the new civilization.

Firstly, the rebirth of the Fire Phoenix signifies the demise of the old civilization and the establishment of the new civilization. Just as the Fire Phoenix rises from the ashes, the new civilization may emerge from the old systems, beliefs, or orders, breaking free from the shackles of the past and achieving new breakthroughs. This process may come with challenges and difficulties, just like how the Phoenix endures the test of flames, but ultimately leads to renewal and sublimation.

Secondly, the immortality of the Fire Phoenix represents the durability and stability of the new civilization. Through its burning and rebirth, the Fire Phoenix remains eternal, symbolizing the resilience and perseverance of the new civilization in the face of challenges and hardships. Even in adversity, the new civilization continues to develop, evolve, and remain steadfast.

Furthermore, the flames of the Fire Phoenix symbolize the vitality and innovation of the new civilization. The brilliance of the burning flames represents the radiance of new ideas and concepts, the establishment of a new order, and the vitality and innovative spirit of the new civilization. The Fire Phoenix embodies the spirit of fearlessness, challenges, and progress, qualities that the new civilization requires.

Therefore, FireDAO has chosen the Fire Phoenix as the totem of the "Bit Civilization", representing the essence of the "Bit Civilization". The Fire Phoenix embodies hope, rebirth, resilience, innovation, and progress, highlighting the determination and capabilities of the new civilization in the face of challenges and difficulties, as well as the optimism and anticipation for the future.

Chapter 2 Overview

2.1 Positioning

FireDAO is a social DAO based on PID and FID Soulbound accounts, initiated and established by the RainbowCity Foundation. It is a community-driven on-chain autonomous economic entity and a Web3 native DID identity protocol built on blockchain technology. FireDAO is built on the Arbitrum One mainnet. Based on PID, FireDAO focuses on Soul Accounts and FID, combining different types of Soulbound tokens to calculate "on-chain reputation" scores, ultimately establishing a native Web3 on-chain DID identity protocol.

Once the FireDAO protocol reaches a certain stage of development, any Web3 native project can integrate the DID identity system of FireDAO to engage in various types of on-chain financial activities based on "on-chain reputation". Additionally, various types of soul airdrops can be conducted for the owners of PID and FID, making the FireDAO on-chain identity protocol a true infrastructure for the entire Web3 world.

2.2 Philosophy: Vision, Mission, Values

We are enthusiasts and believers in the world of cryptography, and we are followers of Satoshi Nakamoto. We believe that human society will gradually enter an advanced civilization built upon the foundations of mathematics and algorithms, and we call it the "Bit Civilization."

In our view, Bitcoin is the "tinder" that ignites the "Bit Civilization", and the Web3 world we are currently constructing is the soul of the "Bit Civilization". DAO is the soul of Web3, and therefore, DAO is also the soul of the "Bit Civilization". To keep the "flame of civilization" burning brighter and longer, we need a constant supply of fuel. That is why we are launching FireDAO today – it is the fuel for the "flame of civilization". Through the creation and continuation of "FireDAO", we aim to embark on a social experiment exploring the Web3 soul. We hope to provide a continuous supply of fuel, passing on and igniting the "spark" for the

Vision: Build a super economy on blockchains that truly practices the spirit of encryption.

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blazing fire of the "Bit Civilization", carrying wisdom and fueling its growth. We aspire for the radiance of the "Rainbow Warriors" to illuminate the entire world.

We will unite with the global Web3 crypto community, collecting FireSeeds, passing FireSeeds, distributing flames, burning FireSeeds, casting FireSouls, and creating PID and FID. We hope that through this social experiment of exploring Web3 Soul, we can ultimately establish a global DAO collaborative system, a global DAO value distribution system and a global DAO community governance system that transcends nations, regions, religions, races, ethnicities, skin colors and languages. Ultimately creating an on-chain super economy that embodies the true spirit of encryption.

Throughout the creation of "FireDAO", we will fully adhere to the core principles and values of the cryptographic world: "openness, fairness, justice, co-creation, co-governance, co-ownership, freedom, transparency, decentralization". Guided by these principles and spirits, we seek to establish a truly pure DAO organization. We hope to lead the evolution and development of DAOs in the entire cryptographic world, ultimately creating a model and blueprint for the expansion of global DAO organizations.

2.3 Introduction of the Tokenomics

FireDAO implements a "3+2+7+1+X" tokenomics model. In the early stages, there will be more than 10 different types of tokens to sustain and expand the entire on-chain economy. Later on, we will establish community behavior badges tailored to different ecosystems. FireDAO aims to become a self-sustaining, continuously circulating, and ever-growing on-chain super economy that embodies the true spirit of encryption. It will also serve as the native on-chain DID identity protocol for the entire Web3 world.

The "3" refers to three ecosystem tokens within FireDAO: FireDAO Governance Token (FDT), FireDAO Incentive Token (FLM), and FireDAO Identity Token (FireSeed).

FDT is the governance token of the FireDAO ecosystem and is the most essential token within the entire ecosystem. FDT holders have governance rights over the entire ecosystem, which revolves around FDT.

FLM is the incentive token within the FireDAO ecosystem, distributed as incentives to various participants in the ecosystem. Within the FireDAO ecosystem, FLM can be exchanged for governance tokens, FDT at a value of 0.01 USD, with the exchanged FDT released linearly at the rate of one per block until fully released within a two-year timeframe.

FireSeed is the identity token within the FireDAO ecosystem, used for the minting of Soulbound accounts, FireSoul and referral rewards. To join "FireDAO", one must burn one FireSeed to generate a Soulbound account, FireSoul and become an official member of "FireDAO". FireSeed is also used to establish referral relationships. When a wallet transfers one FireSeed to another wallet that has never received a FireSeed, the transferring wallet becomes the referrer of the receiving wallet, thus establishing the referral relationship within the FireDAO ecosystem. FireSeed can be obtained through two methods: airdrops from the FireDAO official community or self-collection from the "Holy Fire Altar". Initially, a donation of 0.08 ETH is required to mint each FireSeed.

The "2" refers to two ecosystem Web3 IDs: the PID generated through minting "FirePassport" and the FID generated through minting FireSoul. These two IDs represent the Web3 identities of FireDAO community members. Holding a PID qualifies one as a preparatory Rainbow Warrior of FireDAO, Rainbow Recruit, while holding an FID qualifies one as an official Rainbow Warrior of FireDAO. Minting PID and FID and becoming a Rainbow Warrior is the basic requirement for community members to fully participate in the construction of the FireDAO ecosystem.

The "7" refers to seven Soulbound tokens (SBTs): SBT-001, SBT-002, SBT-003, SBT-004, SBT-005, SBT-006, and SBT-007. Each SBT records different community behaviors and data statistics of each official

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DAO member. These seven SBTs are ERC20 tokens, with the issuance and destruction of tokens automatically governed by on-chain smart contracts based on the community behavior of each official DAO member.

The "1" refers to a type of FireDAO reputation token, which is FRT, the reputation token in the ecosystem. FRT is automatically minted and burned based on the quantity and weight of 7 SBTs in users' Soul Accounts, representing the voting power of community members.

The "X" refers to X types of community behavior badges, which are badges issued by FireDAO for different ecosystems. These badges will be minted as NFTs and represent another form of SBT. For example, FireDAO can issue the FireDAO Uniswap Community Behavior Badge for users who extensively utilize Uniswap. Any user who has conducted more than 10 transactions on Uniswap can mint this badge for free. These community behavior badges are also non-transferable and Soulbound. In the future, the FireDAO community will initiate "soul airdrops" specifically for users who possess community behavior badges, making the airdrop process more precise.

2.4 How to join FireDAO

Joining FireDAO does not require permission, anyone can join automatically through smart contracts.

Firstly, anyone can mint a FirePassport and be assigned a PID through the "FireDAO Protocol" registration contract, becoming a Rainbow Recruit of FireDAO with basic participation rights in the ecosystem. When minting a PID, users will also simultaneously create an account for the FireDAO ecosystem forum, allowing them to participate in forum discussions and contribute to the global social system. The forum account can only be created through the registration of a PID and cannot be obtained through other means. To prevent the proliferation of spam accounts, a small amount of ETH will be charged as a registration fee for each PID registration, minimizing different types of witch attacks.

We will pass on the FireSeeds within the global Web3 encrypted community. Any community member who possesses a FireSeed can burn it to mint a "FireSoul" account and generate an FID (Fire Identity), becoming a Rainbow Warrior of FireDAO with full participation rights in the ecosystem.

The FireSoul account is the "Soul Account" of each official DAO member, minted in the form of an ERC721 token that is non-transferable. It primarily stores the different SBTs received by each official DAO member. Each SBT records the community behavior of the member and is used to evaluate their various community contributions.

2.5 FID and On-chain Reputation

Each Soul Account is assigned an FID (Fire Identity), which serves as the on-chain identity ID for the official DAO member, displaying their on-chain identity information and being linked to the Soul Account. Different SBTs have different weight coefficients, and by calculating the quantity and weight coefficients of different SBTs in the Soul Account, each FID will be assigned a "composite reputation score", which represents the "on-chain reputation" of that FID.

"On-chain reputation" will exist in the form of an independent ERC20 token, with its token symbol being FRT. Whenever there is a minting or burning behavior for any of the 7 SBTs, FRT will be minted or burned synchronously. Ultimately, the number of FRT in a user's Soul Account will serve as the weight used for voting in governance.

2.6 Community Activities

FireDAO is not only a Web3 on-chain DID identity system based on PID and FID, but also a community composed of leaders, creators, builders, believers, and supporters deeply involved in cryptocurrency. It is a social DAO. We firmly believe that Web3 will ultimately change the world. Therefore, enhancing communication and interaction among community members is one of the fundamental missions of FireDAO. We aim to build a carefully curated community centered around PID and FID, consisting of like-minded individuals. Through various types of events, we seek to connect each community member's "on-chain identity" with their "offline life", allowing them to meet new friends they would not encounter anywhere else and foster interaction and friendship among each other.

To strengthen communication and interaction among global community members, bridging their "on-chain identity" and "offline life", we will organize different types of activities both online and offline. Online, we will establish the FireDAO community ecosystem forum, enabling community members from different regions around the world to engage in deep discussions through the forum. Offline, we will focus on city nodes and organize various face-to-face community meet-up events, providing global DAO members with opportunities for different types of offline interactions. This is the original intention behind the establishment of our social DAO.

2.7 Expansion of FireDAO Ecosystem

FireDAO is a social DAO organization based on PID and FID Soulbound accounts, serving as a community-driven on-chain autonomous economy. With the Soul Account as the center, FireDAO combines different types of SBTs to calculate the "on-chain reputation" score and ultimately establishes a native Web3 on-chain DID identity protocol.

In the initial stage of expanding the FireDAO ecosystem, our core focus is to build a comprehensive Web3 on-chain DID identity system. We aim to rapidly reach 100,000 minted PIDs and 10,000 minted FIDs, making us one of the most influential DAO communities globally.

As the number of PIDs and FIDs continues to grow, our Web3 identity protocol will become the underlying infrastructure for the entire Web3 world. Whether within the FireDAO ecosystem or outside of it, any crypto project can integrate our Web3 identity protocol and seamlessly integrate the community members of FireDAO with these Web3 products, creating a more transparent and open Web3 ecosystem. This aligns with the scenarios mentioned in the research paper by Vitalik Buterin and others.

Once the PID and FID identity system of FireDAO has reached a certain stage of development, we will expand into various ecosystems, including but not limited to:

Decentralized domain name system based on PID and FID;

Unsecured or partially collateralized lending market based on on-chain reputation;

Behavior badge system based on SBTs;

Social recovery system based on SBTs;

NFT soul issuance market based on SBTs;

DAO governance system based on on-chain reputation;

Soul airdrops targeting SBTs;

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Diversified assets in the form of SBTs, such as manuscripts, real estate, certificates, artworks, and more.

These are the domains that FireDAO will gradually expand into in the future. Together, we aim to achieve the vision of DeSoc and BitCiv - a world where decisions are made collectively. In this world, souls can gather with communities from the bottom up, becoming emerging attributes for each other, ultimately building a diverse on-chain society. This is the "Bit Civilization" we seek to construct.

Chapter 3 Tokenomics

3.1 Three Ecological Tokens

FireDAO implements a token economy model called "3+2+7+1+X" to sustain and maintain the operation and expansion of the entire on-chain economy. In the initial phase, there are more than 10 different types of tokens that serve this purpose. The ultimate goal is to create a self-sustaining, continuously evolving, and perpetually running on-chain super economy that embodies the true spirit of encryption. The "3" refers to three ecological tokens: FireDAO governance token: FDT, FireDAO incentive token: FLM, and FireDAO identity token: FireSeed.

Introduction of 3 Ecological Tokens						
No.	Name	Symbol	Type	Position	Supply	Details
1.	FireDAO Token	FDT	ERC20	FireDAO Governance Token	10 billion	FDT is the governance token of the FireDAO ecosystem and serves as its core token. Holders of FDT have governance rights over the entire ecosystem, and the entire ecosystem is built around FDT. FireDAO determines the long-term holding information of users based on the Soulbound token, SBT-001 to determine ecosystem reward ratios.
2.	FLAME Token	FLM	ERC20	FireDAO Incentive Token	100 billion	FLM is the incentive token of the FireDAO ecosystem and is distributed to various participants within the ecosystem as incentives. In the FireDAO ecosystem, FLM can be exchanged for governance token FDT at a value of 0.01 USD per token. The exchanged FDT tokens are linearly released at the speed of each block, with the complete release taking two years. FireDAO determines users' long-term contribution information based on the Soulbound token, SBT-002 to provide specific incentives to long-term contributors in the ecosystem.

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3.	FireSeed	FireSeed	ERC 1155	FireDAO Identity Token	1 million times	<p>FireSeed is the identity token of the FireDAO ecosystem and is used for FID generation and referral rewards. Joining FireDAO requires burning one FireSeed token to generate a Soulbound Account called FireSoul, which allows individuals to become official members of FireDAO. FireSeed is also used to determine referral relationships. When a wallet transfers one FireSeed token to another wallet that has never received FireSeed before, the transferring wallet becomes the referrer of the receiving wallet, establishing the referral relationship within the FireDAO ecosystem.</p> <p>FireDAO calculates users' overall referral performance based on the Soulbound token, SBT-003 and provides specific incentives to community members with outstanding referral performance.</p> <p>FireSeed can be minted a maximum of 1 million times, with regular user wallets able to mint a maximum of 100 tokens in a single transaction, and official whitelisted wallets able to mint a maximum of 1000 tokens in a single transaction.</p>
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3.2 Soulbound Account and FID Reputation System

FireSoul, Token Type: ERC721 extension, Non-transferable, Soulbound.

FireSoul is the Soul Account of FireDAO and is minted by burning the identity token, FireSeed. When a user mints a Soul Account, they become an official member of FireDAO. Each Soul Account is assigned a FID, which will produce the "on-chain reputation" of that account.

Each wallet can only mint one Soul Account and generate one FID, which is non-transferable. The Soul Account records the different SBTs owned by the wallet. Each SBT has a different weight coefficient, and the comprehensive weight of a Soul Account is calculated by multiplying the SBT holding quantity by the weight coefficient. This comprehensive weight becomes the "on-chain reputation" score of the Soul Account. On-chain reputation is calculated using the independent ERC20 token FRT. The voting power of each member of FireDAO is determined by the amount of FRT in their Soul Account.

Through community governance via universal voting, the FireSoul Soul Account can be upgraded to add or reduce the types of SBTs and adjust the weight coefficients of different SBTs. This process recalculates the account of FRT.

Soul Accounts can be burned and terminated, severing the relationship with the DAO. When an account is burned, the SBTs within the account are also destroyed. To regenerate a Soul Account, one FireSeed token needs to be burned again.

3.3 Introduction of Seven SBTs

In the FireDAO ecosystem, there are primarily two types of SBTs. The first type consists of 7 ERC20-based SBTs, and the second type consists of X NFT-based Community Behavior Badges (SBBs). They are minted in different forms and together form the essence of FireDAO community members' souls.

Introduction of FireDAO 7 SBTs				
No.	Name	Symbol	Type	Details
1.	SBT-001	SBT-001	ERC20	SBT-001 is one of the comprehensive statistics SBT for FDT holdings. It is mainly used for FDT lock information statistics in the ecosystem. When FDT is locked in different forms, the corresponding proportion of SBT-001 is minted. When the lock-up contract withdraws FDT, the corresponding amount of SBT-001 is burned in the same proportion, and finally the ecological income incentive right is calculated according to the amount of SBT-001 in each Soul Account. The core idea is that DAO is willing to reward users who have a long-term relationship with the ecosystem. The longer the lock-up period, the greater the reward weight.SBT-001 has a total of 6 distribution scenarios: Mint and burn SBT-001 during converting FDT-OG to FDT; Mint and burn SBT-001 during FDT seed round pool; Mint and burn SBT-001 during FDT consensus pool; Mint and burn SBT-001 during converting FLM to FDT; Mint and burn SBT-001 during FDT lock-up mining; Mint and burn SBT-001 during FDT liquidity mining.
2.	SBT-002	SBT-002	ERC20	SBT-002 is FLM exchange comprehensive statistical SBT, which is mainly used for ecological contribution statistics. It is used for the combined contribution of each full DAO member to the DAO. SBT-002 will be minted for every 10 FLM exchanged. In the future, DAO will provide special rewards for the holdings of SBT-002. The specific minting ratio of SBT-002 will be adjusted according to the actual operation situation.
3.	SBT-003	SBT-003	ERC20	SBT-003 is the FireSeed promotion performance comprehensive statistics SBT. When a community member burns a FireSeed to create a FireSoul, his first-level referral will be rewarded with 7 SBT-003 and his second-level referral 2 SBT-003, and the third-level referral 1 SBT-003.The specific minting ratio of SBT-003 will be adjusted according to the actual operation situation.
4.	SBT-004	SBT-004	ERC20	SBT-004 is the community governance vote participation integrated statistics SBT, and when a full DAO member votes in a community referendum, 100 SBT-004 can be awarded to count his community participation. The specific minting ratio of SBT-004 will be adjusted according to the actual operation situation.
5.	SBT-005	SBT-005	ERC20	SBT-005 is an FDT Liquidity LP mining comprehensive statistics SBT. The number of minted SBT-005s is determined by the number of LPs and the weighting system when LP is locked. In the case of current lock, 1 LP can be minted to 10 SBT-005s, if locked for 3 months, the weight factor is 3, and 1 LP can be minted to 30 SBT-005s. At the same time, if the lock-up period matures and LPs need to be withdrawn from the mining pool, the same proportion of SBT-005s will be burned according to the proportion of withdrawn LPs. The specific minting ratio of SBT-005 will be adjusted according to the actual operation situation.
6.	SBT-006	SBT-006	ERC20	SBT-006 is an FDT lock-up mining comprehensive statistics SBT. The minting quantity of SBT-006 is determined by the number and weight coefficient of FDTs included in FDT lock-up. If 10,000 FDTs are locked at this time, lock-up period 3 month, and the weight factor 3, then 30,000 SBT-006s will be minted. If the lock-up matures and FDTs need to be withdrawn from the mining pool, the same proportion of SBT-006 will be burned according to the proportion of FDTs withdrawn in the lock-up order. If the lock-up matures and FDTs are not withdrawn from the lock-up pool, the FDTs will continue to enjoy the benefit of the original policy.

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7.	SBT-007	SBT-007	ERC20	SBT-007 is the various NFT badge statistics SBT in the FireDAO ecosystem. Every time an SBB badge is issued in the ecosystem, different numbers of SBT-007 will be rewarded simultaneously, as a statistical parameter for community users to comprehensively hold badges.
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The 7 SBTs are designated as SBT-001, SBT-002, SBT-003, SBT-004, SBT-005, SBT-006, and SBT-007. Each SBT records different community behaviors and data statistics of each formal DAO member.

These 7 SBTs adhere to the ERC20 token standard and their issuance quantity is automatically minted and burned by the on-chain smart contract based on the community behaviors of each formal DAO member.

In the early stages of the FireDAO ecosystem, these 7 SBTs play a prominent role. As the ecosystem evolves, we will gradually introduce X NFT-based Community Behavior Badges (SBBs) to involve the entire crypto ecosystem in the construction of FireDAO.

3.4 FDT Initial Issuance Plan

FDT Initial Issuance Plan (Total: 10 billion)			
Type	Proportion	Quantity	Lock-up Terms and Regulations
1. FireDAO Community Treasury	20%	2 billion	This share belongs to the community and it is jointly owned by community members. This part is initially completely locked for three years, unlocked at a daily rate afterwards, and it will be released linearly within about 18 years. Before the community governance DAO is activated, the RainbowCity Foundation manages this share on behalf of the community, and all uses need to be announced to the community; after the community governance DAO is enabled, the use of this portion will be decided by a referendum.
2. FireDAO Community Contributions Exchange	15%	1.5 billion	This share belongs to the community and is specially used to the exchange of FLM tokens. The incentive token FLM is exchanged into FDT, and the exchanged FDT will be released linearly at the rate of one per block until fully released within a two-year timeframe. If this share is used up, community can apply for an increase from the FireDAO treasury.
3. FireDAO Community Ecological Guarantee Funds	10%	1 billion	This share is specially used to solve the ecological crisis. This part is initially completely locked, unlocked at a daily rate, and released linearly in about 21 years. Before the community governance DAO is activated, the RainbowCity Foundation manages this share, and all uses need to be publicized to the community; when the community governance DAO is activated, the resolution of the ecological crisis will be determined by a referendum.

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4. FireDAO Community Consensus Donation Pool	10%	1 billion	This share is used for consensus donation issuance and is automatically controlled by smart contracts. Anyone can donate funds to this pool to exchange for FDT according to the ladder curve price. This consensus donation pool mainly provides entry channels for institutional investors and long-term value investors. Establish a consensus donation pool, inject 1 billion FDTs into the pool, divided into 1000 rounds, each round of 1 million FDTs. The price of each round is incremented from the previous round until the exchange is completed. The exchanged FDTs are unlocked at the rate of each block, and the linear release is completed in about one year. When the price of the secondary market is higher than the price of the consensus pool, some institutional investors or long-term value investors will choose to exchange FDTs from the consensus pool because of the consensus, and hold FDTs for a long time, which can increase continuous income for the entire ecology.
5. RainbowCity Foundation	20%	2 billion	This share belongs to the RainbowCity Foundation and it will be arranged by the RainbowCity Foundation to develop the overall ecology of RainbowCity. This part is initially completely locked for three years, unlocked at a daily rate three years later, and it will be released linearly within about 18 years. The usage of this share does not need to be announced to the community.
6. FireSeed Labs	15%	1.5 billion	The RainbowCity Foundation authorizes FireSeed Labs to develop and manage FireDAO, and this share belongs to the FireSeed Labs team. This part is initially completely locked for three years, unlocked at a daily rate afterwards, and it will be released linearly within about 18 years. The usage of this share does not need to be announced to the community.
7. OG contributors	5%	0.5 billion	It is mainly used for the allocation of early investors, core community members, consultants, strategic partners, etc. This part is controlled and used by the RainbowCity Foundation, and its use does not need to be announced to the community.
8. Seed Donation Pool	5%	0.5 billion	This share is mainly used for investors in the Seed Donation Pool, and the specific policies will be announced when the project is officially launched.

3.5 FLM Initial Issuance Plan

FLM Initial Issuance Plan (Total: 100 billion)			
Type	Proportion	Quantity	Lock-up Terms and Regulations
1. RainbowCity Foundation	15%	15 billion	This share belongs to the RainbowCity Foundation and it is used for the construction of the entire ecology. This amount of share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. The use of this share does not need to be announced to the community.
2. FireDAO Community Treasury	20%	20 billion	This share belongs to the FireDAO community and is used for the construction of the entire FireDAO community. This amount is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. Before the Community Governance DAO launches, the RainbowCity Foundation will manage this quota on behalf of the community, and all usage needs to be announced to the community. After the Community Governance DAO is

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			launched, the community will decide on the use of this quota in the form of a referendum.
3. FireSeed Labs	10%	10 billion	The RainbowCity Foundation authorizes FireSeed Labs to develop and operate FireDAO, and this amount of share belongs to the FireSeed Labs team. This amount is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. The use of this share does not need to be announced to the community.
4. OG Contributors	5%	5 billion	Mainly used for the distribution to early contributors such as early investors, core community members, consultants, strategic partners, etc. This share is controlled and utilized by the RainbowCity Foundation, and there is no need for an announcement to the community.
5. Community Airdrop	10%	10 billion	This share is mainly used for airdrops in the global Web3 crypto community, and controlled by the RainbowCity Foundation. FireDAO will issue different types of community activity badges, which will be collected and minted by eligible wallets, and regular or irregular airdrops will be conducted for these users. This share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. The use of this quota needs to be announced to the community. This quota can be allocated with other issuance pools according to actual operating conditions.
6. Marketing and Operating Funds	10%	10 billion	This amount of share is mainly used for marketing and ecological operations, and is controlled and used by the RainbowCity Foundation. When the community matures, a special marketing guild and an operation guild will be established, and a certain amount can be handed over to the guild for use. This share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. In terms of using this quota, it needs to be announced to the community. This quota can be allocated with other issuance pools according to actual operating conditions.
7. Community Investment Fund	5%	5 billion	This share is mainly used for ecological investment, controlled and used by the RainbowCity Foundation. When the community matures, a special investment association will be established, and a certain amount can be handed over to the investment association for use. This amount of share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. The usage of this quota needs to be announced to the community. This quota can be allocated with other issuance pools according to actual operating conditions.
8. Charity and Public Welfare Funds	5%	5 billion	This share is mainly used for charity and public welfare investment, controlled and used by the RainbowCity Foundation. When the community matures, special charity and public welfare guilds can be established, and a certain amount can be handed over to the guild for use. This share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. The usage of this amount needs to be announced to the community. This quota can be allocated with other issuance pools according to

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			actual operating conditions.
9. FDT Liquidity LP Mining Funds	10%	10 billion	This share is exclusively used for FDT's LP liquidity lock mining rewards, controlled and used by the RainbowCity Foundation, and gradually distributed to the community in the form of liquidity mining. This amount of share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. This quota can be allocated with other issuance pools according to actual operating conditions.
10. FDT Lock-up Mining Funds	10%	10 billion	This share is specially used for FDT's lock-up mining rewards, controlled and used by the RainbowCity Foundation, and gradually distributed to the community in the form of FDT lock-up mining. This amount of share is initially completely locked, unlocked at a daily rate, and it will be released linearly in about 9 years. This quota can be allocated with other issuance pools according to actual operating conditions.

3.6 Ecological Revenue Sources for RainbowCity Treasury

Ecological Revenue Sources for RainbowCity Treasury

Revenue Source	Details	Distributed Project	Ratio
1. FirePassport Minting Revenue	Each community member needs to mint a Passport for a certain fee.	Three-level Referral Reward	0
		Citynode Rewards	0
		RainbowCity Treasury	100%
2. FireSoul Minting Revenue	To burn the FireSeed and mint a FireSoul, community members need to pay a certain minting fee.	Three-level Referral Reward	20%
		Citynode Rewards	0
		RainbowCity Treasury	80%
3. FireSeed Minting Revenue	A certain amount of ETH needs to be donated to collect FireSeed through the Holy Fire Altar.	Three-level Referral Reward	20%
		Citynode Rewards	10%
		RainbowCity Treasury	70%
4. Soulbound Badge SBB Minting Revenue	Community members can mint various types of SBBs and need to pay a certain minting fee.	Three-level Referral Reward	0
		Citynode Rewards	0
		RainbowCity Treasury	100%
5. NFT Market Royalty Revenue	FireDAO ecosystem will issue various NFTs, and a certain royalty fee will be charged when these NFTs are traded in the market.	Three-level Referral Reward	0
		Citynode Rewards	0
		RainbowCity Treasury	100%
6. FDT Transaction Tax	FDT will charge a 5% transaction tax when buying and selling on DEX.	Three-level Referral Reward	10%
		Citynode Rewards	10%
		RainbowCity Treasury	80%
7. FLM Transaction Tax	FLM will charge a 5% transaction tax when buying and selling on DEX.	Three-level Referral Reward	0%
		Citynode Rewards	0%
		RainbowCity Treasury	100%
8. FDT Seed Pool Donation Revenue	Anyone can donate ETH to the FDT seed pool, which is an important source of revenue.	Three-level Referral Reward	10%
		FDT buyback Liquidity Pool	20%
		RainbowCity Treasury	70%
9. FDT Consensus Pool	Anyone can donate ETH to the FDT	Three-level Referral Reward	10%

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Donation Revenue	consensus pool, which is an important source of revenue.	FDT buyback Liquidity Pool	20%
		RainbowCity Treasury	70%
10. Other Revenue	With the continuous development of the ecosystem, new sources of revenue will continue to be created.	Three-level Referral Reward	0
		Citynode Rewards	0
		RainbowCity Treasury	100%

3.7 Allocation of RainbowCity Treasury Revenue

RainbowCity Foundation is the initiating entity of FireDAO. Prior to the complete issuance of FDT, the allocation of ecological revenue is coordinated by RainbowCity Foundation and not distributed to the ecosystem. After the full issuance of FDT, the revenue generated by the FireDAO project and submitted to the RainbowCity Foundation Treasury will be allocated according to the following principles. The allocation ratio may be adjusted based on the actual operation of the ecosystem.

RainbowCity Treasury Revenue Allocation Principles (The allocation is subject to change based on actual operation)		
Category	Ratio	Rules
1. RainbowCity Foundation Vault	15%	This fund will be automatically transferred to the RainbowCity Foundation Vault account, which belongs to the RainbowCity Foundation, and the Foundation will be responsible for the construction of the entire RainbowCity ecology. The use of this fund does not need to be announced to the community.
2. FireDAO Community Vault	15%	This fund will be automatically transferred to the FireDAO community vault account and belongs to the community. In the early stage, the RainbowCity Foundation will manage and use it on its behalf, and it needs to be publicized to the community when using it. In the future, after the community governance DAO is launched, the community will vote to determine the direction of use in the form of a referendum.
3. FireSeed Labs Vault	15%	The funds will be automatically transferred to the FireSeed Labs team vault, owned and used by the FireSeed Labs team. The use of this fund does not need to be publicized to the community.
4. Community Ecological Operation Fund	10%	This fund will be automatically transferred to the community ecological operation fund account, which is mainly used for the operation of the entire community ecology. In the future, the community will establish 12 guilds to promote the development and operation of the ecology from different levels. By then, the funds will be authorized to use by each guild. Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.
5. Buyback & Burn Fund	5%	This fund will be automatically transferred to the buyback and burn fund account. Any DAO member whose FID reputation points reach 100,000 points can freely use this fund to buyback and burn FDTs, and meanwhile obtain certain rewards. This fund will be divided into two pools, each with 50% of the funds: one is the real-time buyback pool, which can be used for normal buyback and burn; the other is the emergency buyback pool, when the FDT currency price drops by 20% on the day, the buyback and burn can be triggered under the following conditions. Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.
6. FDT Liquidity Fund	15%	This fund will be automatically transferred to the FDT liquidity fund account, repurchasing FDT from the market and forming an LP, injecting it into the liquidity pool of the WETH/FDT main trading pair, continuously increasing the liquidity of this trading pair. Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.

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7. FLM Liquidity Fund	5%	<p>This fund will be automatically transferred to the FLM liquidity fund account, repurchasing FLM from the market and forming LP, injecting into the liquidity pool of WETH/FLM main trading pair, continuously increasing the liquidity of this trading pair.</p> <p>Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.</p>
8. Citynode Promotion Competition Fund	5%	<p>The funds will be automatically transferred to the Citynode Promotion Competition Fund account.</p> <p>This competition will set up three rankings on the basis of weekly, monthly and annually.</p> <p>The allocation ratio of funds is 50% for the weekly ranking, 30% for the monthly and 20% for the annual. Each ranking only awards the top 49.</p> <p>At the same time, the winner must meet the minimum point standard for each ranking. If the points do not meet the minimum standard, the reward will enter the incentive pool of the next cycle.</p> <p>Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.</p>
9. FireSeed Promotion Competition Fund	5%	<p>The funds will be automatically transferred to the FireSeed Promotion Competition Fund account.</p> <p>There are three rankings for this competition: weekly ranking, monthly ranking and annual ranking.</p> <p>The proportion of fund allocation is 50% for the weekly ranking, 30% for the monthly and 20% for the annual. Each ranking reward the top 49.</p> <p>At the same time, winners must meet the minimum point standard for each ranking award. If the points do not reach the corresponding standard, the reward will enter the incentive pool of the next cycle.</p> <p>Before the promotion competition is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.</p>
10. Ecological Revenue Incentive Fund	10%	<p>This fund will be automatically transferred to the ecological revenue incentive fund account. The fund will award the funds according to the weight of SBT-001. The contract can be executed once every 24 hours. Anyone whose FID Reputation score reaches 100,000 points can call the contract to realize the distribution of bonuses. Token rewards can be obtained every time the contract is called. At the same time, only users with 100,000 SBT-001 are eligible to enjoy incentives. This allows users with a high number of SBT-001 to be allocated more rewards, while those users with a low number have to work hard to meet the minimum standard.</p> <p>Before FDT is officially launched, this part of the share belongs to the RainbowCity Foundation for overall management and use.</p>

Chapter 4 Operational Structure

4.1 FireSeed Invitation & Referral System

In order to better promote the establishment of the Web3 on-chain identity system, FireDAO particularly implements a referral reward system, and the referral relationships between different community members are confirmed by the transmission of FireSeed. When a wallet transfers 1 FireSeed to another wallet that has never had any FireSeed before, this wallet can become the referrer of the receiving wallet. In this way the referral relations are determined in the FireDAO ecosystem.

Referral rewards are distributed only up to three levels. The upward referral levels are the first-level referrer, second-level referrer, and third-level referrer. The downward referral levels are the first-level referred user, second-level referred user, and third-level referred user. When an ecological activity generates income, this income is distributed to the three levels of referrers according to the predetermined allocation ratio. Each level of referrer enjoys a different distribution weight.

Referral Reward Allocation Ratio	
Allocation	Ratio
First-level referrer	70%
Second-level referrer	20%
Third-level referrer	10%
Total	100%

4.2 Guild System

In terms of the overall function, FireDAO will be built by various guilds.

In order to better promote the construction and expansion of FireDAO, we will build guilds with different functions from the overall structure level. Each guild assumes different responsibilities, being responsible for the overall operation and construction of DAO. Guilds are defined by the standard in FireDAO as talent pools, which are dedicated to bringing together people with specific talents. In nature, it is similar to different functional departments in a company.

Unlike Citynodes which do not require permission to join, community members need to apply to join different guilds. The preliminary review is the responsibility of the Team. As the guild develops to a certain stage, each guild will set up a special management committee that will be responsible for the guild management. Meanwhile, different guilds can apply to the DAO treasury for activity budgets, and members who contribute to the guild will also receive fixed or variable salary or incentives to maximize the enthusiasm and initiative of outstanding community members.

FireDAO will establish 12 guilds in the early stage of development, which will be adjusted according to the actual operation in the future. The 12 guilds are Financial Guild, Operation Guild, Investment Guild, Research Guild, Marketing Guild, Education Guild, Legal Guild, Development Guild, Design & Video Guild, Translation Guild, Data Analysis Guild, and Charity and Public Welfare Guild. These 12 guilds have different functions,

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and any community member with FID can apply to the relative guild to join. Every member who joins the guild will become a core contributor to FireDAO.

4.3 Citynode System

On regional levels, FireDAO will be built by various Citynodes.

In order to better link the on-chain identity and the off-chain life of community members, FireDAO has launched a Citynode system in particular. FireDAO Citynodes carry out various online and offline activities centered on cities. Anyone in the community who has more than 100,000 FID reputation scores can establish a Citynode, and each Soul Account can create one Citynode at most.

Those who meet the FID reputation scores requirement can first create a temporary Citynode. Anyone with a FID can join this Citynode. Only when the node's total reputation scores reach 1 million can this Citynode be activated and finally officially created. Each Soul Account can join up to one Citynode. Anyone can choose to exit the Citynode afterwards and the Citynode creator can choose to kick a member out of the node.

The creator of the Citynode automatically becomes the Citynode administrator, and this administrator's authority can be transferred. 10% of the income generated by the Citynode is owned by the administrator and the remaining 90% can be used by all node members through negotiation.

The RainbowCity treasury has a fixed income allocated to the Citynodes that have won the Citynode competition, which are the weekly, monthly and annual ranking reward respectively, rewarding the top 49 ranks.

4.4 Global Community Management System

In order to better create the FireDAO global community system and build the FireDAO global community ecology, we have built a FireDAO global community management system based on languages. Anyone can apply to create a global ecological community for FireDAO, and submit a proposal to the Interim Management Group of FireDAO Global Community in the name of the ecological community, and apply for the community funds.

The Interim Management Group of FireDAO Global Community is appointed by the chairman of the RainbowCity Foundation, who serves as the team leader and has a veto power over the Interim group proposals. When the ecological development of FireDAO is gradually going on track, the authority of each administrator of the FireDAO protocol is successively transferred to the community governance DAO, which manages and governs, and makes decisions in the form of community referendums. FireDAO will ultimately realize fully decentralized governance.

The FireDAO global community system is initially divided into 16 languages, namely English, Chinese, Malay, Arabic, Russian, Japanese, Korean, German, Portuguese, French, Spanish, Indian languages, Indonesian, Italian, Filipino language and Turkish. We will set up exclusive discussion boards in the FireDAO forum for these 16 languages. If a community member's native language is not among these, he or she can also apply for an independent community in his own native language, as long as the overall assessment requirements can be met.

For more specific policies on the FireDAO global community system, please refer to the follow-up special management documents.

4.5 Ecology Forum

The mission of FireDAO is to provide fuel for the evolution of Bit Civilization, ignite the fire of civilization, pass on wisdom, and help ignite civilization. Therefore, promoting the evolution of Bit Civilization on a global scale will be our core work.

In order to promote in-depth communication in the Bitcoin community, Satoshi Nakamoto created the Bitcointalk forum. The Bitcointalk forum has thus become a holy place for exchanges in the Bitcoin community, and this has also become the biggest legacy by Satoshi Nakamoto to the Bitcoin community. In order to follow the footsteps of Satoshi Nakamoto, we created the FireDAO ecology forum as the most important base to promote the evolution of Bit Civilization.

Although the forum was born in the Web1.0 era, it is different from the fragmented information produced by Web2.0. The forum can generate and accumulate in-depth knowledge and content. Therefore, FireDAO chooses the forum as the most prominent base for global community members for in-depth communication. We also use the Bitcointalk forum's management system, which is a tribute to Satoshi Nakamoto.

Like the Bitcointalk forum, we will set Merit points and Activity points in the FireDAO forum as the criteria for evaluating community members. At the same time, we will also set up the FLM and FireSeed forum point system. Community members can obtain FLM and FireSeed rewards through the forum, and can exchange them with FLMs and FireSeeds on the chain. In this way, the contribution system of the entire community can be more complete and perfect.

The FireDAO forum member is not free to register, it can only be registered automatically by minting a PID. For more specific policies on the FireDAO global ecological forum, please refer to the actual operating documents of the forum.

4.6 FLM Soul Airdrop and Rewards

In order to expand the FID Web3 identity system better and faster, the FireDAO ecosystem will conduct the most extensive airdrop in the history of Web3. The FireDAO official team will screen active wallet addresses on the chain, and at the same time issue various types of community activity badges (SBBs) for active users in the entire crypto world to mint. For those users who have already minted the SBB, the FireDAO community will conduct various types of free airdrops, airdropping FLMs to those active users.

The FLMs received by the airdrop can be exchanged for the governance token FDT in the official exchange pool. The price of FDT is subject to the real-time price of the secondary market transactions. At the same time, the exchanged FDTs start to be unlocked at the speed of each block, and it will be released linearly within about two years.

To receive airdrops, users must have a PID. Without a PID, users cannot receive airdrops. After the FLMs in the airdrop pool have been claimed, the official team can continue to inject FLMs into the pool to ensure the continuity of the airdrop. When the FLMs in the airdrop pool are completely used up and no longer injected, those who have not received the airdrop will no longer be able to participate.

For more specific policies on FLM soul airdrops, please refer to the actual operation documents in the future.

4.7 FDT Liquidity LP Mining

In order to motivate more long-term value investors, FireDAO will launch a liquidity LP mining incentive for FDT. Each community member can lock the LP of FDT's main trading pair into the liquidity mining pool, and can mine the incentive token, FLM. The obtained FLMs can be exchanged for FDT and unlocked linearly in

two years.

Different mining weight coefficients are determined by the different lock-up periods. The longer the lock-up period, the higher the mining weight. The protocol relies on the number of minted soul-locked tokens SBT-005 to implement specific reward policies.

During this lock-up process, the protocol casts two kinds of SBTs: SBT-001 and SBT-005. SBT-001 is mainly used to record the FDT comprehensive holdings information of this Soul Account, and SBT-005 is mainly used to record the liquidity mining information of this Soul Account. The entire ecology distributes FDT ecological incentives according to the position weight ratio of SBT-001, and rewards liquidity mining according to the position weight ratio of SBT-005.

The amount of SBT-001 minted is determined by the number of FDTs contained in the LP and the weight coefficient when the LP is locked. If the LP contains 10,000 FDTs now, locked for 3 months, and the weight coefficient is 3, 30,000 SBT-001s will be minted. At the same time, since the amount of FDT contained in LP is constantly changing, if the lock-up period matures and LP needs to be withdrawn from the mining pool, the same proportion of SBT-001 will be burned according to the proportion of withdrawn LP. If the lock-up period matures and LP is not withdrawn from the lock-up mining pool, this order will continue to enjoy the benefits of the original policy.

The amount of minted SBT-005 is determined by the number of LPs and the weight system when LPs are locked. In the case of current lock-up, 1 LP can mint 1,000 SBT-005. If it is locked for 3 months and the weight factor is 3, 3,000 SBT-005 can be minted by depositing 1 LP. At the same time, if the lock-up period matures and LP needs to be withdrawn from the mining pool, the same proportion of SBT-005 will be burned based on the proportion of withdrawn LPs.

FDT Liquidity LP Mining Weight		
No.	Lock-up Period	Weight Coefficient
1.	Demand deposits, can be withdrawn on T+1	1
2.	1 month	2
3.	3 months	3
4.	6 months	4
5.	12 months	5
6.	24 months	6
7.	36 months	7

More specific policies on FDT liquidity LP mining are subject to future actual operating documents.

4.8 FDT Lock-up Mining

In order to motivate more long-term value investors, FireDAO will launch an FDT Lock-up Mining. Each community member can lock FDTs into the mining pool, assign different weight coefficients according to various lock-up period and can mine the incentive token FLMs. The obtained FLMs can be converted to FDTs, which will be released linearly within two years.

Different mining weight coefficients are determined by various lockup period. The longer the lock-up is, the higher the mining weight will be. The protocol relies on the number of SBT-006 to implement specific mining reward policy.

During this lock-up, the protocol mints two SBTs: SBT-001 and SBT-006. SBT-001 is mainly used to contain the FDT comprehensive holding information of this Soul Account, and SBT-006 is to contain the lock-up mining information for this Soul Account. The whole ecology distributes the ecological income according to the proportion of holding weight of the SBT-001, and rewards the lock position mining according to the proportion of holding weight of the SBT-006.

The minting quantity of SBT-001 is determined by the number and weight coefficient of FDTs during the lock-up. If 10,000 FDTs are locked, for example, the period for 3 months, and the weight coefficient is 3, then the minting amount is 30,000 SBT-001s. If the lock-up matures and FDTs need to be withdrawn from the mining pool, the same proportion of SBT-001s will be burned according to the proportion of withdrawal from the lock-up order. If the lock-up time ends and FDTs are not withdrawn from the lock-up pool, the original policy remains effective.

The minting quantity of SBT-006 is determined by the number of FDTs and the weight coefficient during the FDTs lock-up. If 10,000 FDTs are locked for 3 months, and the weight coefficient is 3, then 30,000 SBT-006s will be minted. If the lock-up matures and FDTs need to be withdrawn from the mining pool, the same proportion of SBT-006 will be burned according to the proportion of FDTs withdrawal from the lock-up order. If the lock-up time ends and FDTs are not withdrawn from the lock-up pool, the FDTs original policy still remains effective.

FDT Lock-up Mining Weight		
No.	Lock-up Period	Weight Coefficient
1.	Demand deposits, can be withdrawn on T+1	1
2.	1 month	2
3.	3 months	3
4.	6 months	4
5.	12 months	5
6.	24 months	6
7.	36 months	7

The specific policy regarding FDT lock-up mining, please refer to the actual operating documents in the future.

Chapter 5 Community Governance

FireDAO is a community-driven autonomous economy built by all community members, in pursuit of co-creation, co-governance and co-ownership! Having a sense of ownership, each community member is the real master of FireDAO and participates in the collective decision-making of the community in the form of referendum voting.

FireDAO issues governance token FDT. The holders of FDTs are the owners of the entire FireDAO community. However, unlike the governing principles of general DAOs, FireDAO carries out community governance activities centered on the FireSoul Account. FireDAO will create a community governance DAO which will serve as the highest governance body of the entire FireDAO community.

Each official member of the DAO has a Soul Account and is assigned an FID. Each FID has an "on-chain reputation": FRT. FireDAO uses the number of FRT as the basis for each formal member's "voting rights" to

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participate in community governance throughout the DAO. Community members without FID have no right to enjoy various rights within the FireDAO ecosystem, including but not limited to reward rights, incentive rights, voting rights, and the right to be elected.

The FireDAO community was initially governed by the RainbowCity Foundation in a centralized manner. The RainbowCity Foundation authorized the formation of an interim management team for the global community governance of FireDAO, which will be governed by the interim management team.

The FireDAO Global Community Interim Management Group is appointed by the RainbowCity Foundation. The chairman of the RainbowCity Foundation serves as the interim team leader and has a veto power over the proposals of the group. As the ecological development of FireDAO goes gradually on track, the authority of each administrator of the FireDAO protocol will be handed over to the community governance DAO one after another. The community governance DAO manages and governs, and makes decisions in the form of community referendums. FireDAO will gradually realize completely decentralized governance.

5.1 Governance Structure

Inspired by Compound's governing principles, FireDAO creates a governance DAO for decision-making by the whole people, and this governance DAO is responsible for the governance and upgrade of the entire protocol. In contrast, FireDAO does not use the voting model of "one token, one vote" but creatively centers on the FireSoul Account, combining the number and weight coefficient of different Soulbound tokens in the Soul Account, and thus ultimately creates the FID On-chain Reputation, using the amount of FRT as the voting weight of governance.

5.2 Proposal Threshold

Any wallet address with an FRT amount of more than 100,000 can propose governance activities by creating proposals in the form of executable code.

5.3 Voting Delegation

It takes 72 hours from creating a proposal to formal voting, making it convenient for users to delegate their votes.

Each FID user has a unified voting delegation page, which determines the delegation amount and weight based on the user's FRT amount. This voting delegation applies to all existing public proposals at the same time. For example, if a user currently has 100,000 FRT and has delegated all of them for voting.

Everyone must first delegate their vote before they can cast their vote; otherwise, they cannot participate in the vote. Voting delegation can be delegated to oneself or others but only one person can be delegated. If there is any change in the voter's on-chain reputation score, the number of votes delegated to others will also change accordingly.

5.4 Voting Execution

The voting has support, object and abstain three options. Users who have completed the voting delegation can vote through the three options respectively.

The voting period lasts for a total of 3 days, and each person can only vote once. Once the vote is cast, it

cannot be revoked.

5.5 Voting Result

When the referendum voting is officially over, the total amounts of FRT when the proposal was created is used as the total voting weight base. Votes will be valid only if the total number of votes exceeds 20% of the score, otherwise the proposal will fail.

When the referendum is officially over, the total voting points will be used as the base to judge the voting results. If the number of support votes exceeds 50% of the base, the proposal will be approved, otherwise the proposal will fail.

5.6 Result Execution

If the proposal is approved, the result will be queued in Timelock with a Timelock delay of 2 days. After the Timelock period ends, any account can apply the changes in the proposal to the target contract, which will access each operation in the proposal.

5.7 Guardians Contract

The governance contracts include a guardian contract address controlled by the FireDAO team and it can cancel the proposal or disable the governance module in an emergency.

Risk Warning & Disclaimer

This document aims to provide information about our project and describe its basic situation. This document does not constitute, nor should it be construed as an invitation or commitment to invest or cooperate with any specific or unspecified entity. Similarly, it should not be regarded as a commitment or guarantee by the project team regarding the results of the project.

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References

During the process of writing the white paper, we referred to a large number of online articles & materials about DAO and Web3 which enormously inspired our understanding of the entire industry, and this also promoted the birth of FireDAO. As of now, we only list some key articles as a reference directory.

Meanwhile, we would like to express our highest respect and heartfelt thanks to all thought leaders, developers, builders and supporters who have contributed to the crypto world. Let's build the Web3 DAO world together.

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