

W H I T E P A P E R

ETERNO

· FOM Smart Chain One Stop Web3.0 Business Ecology Aggregator ·

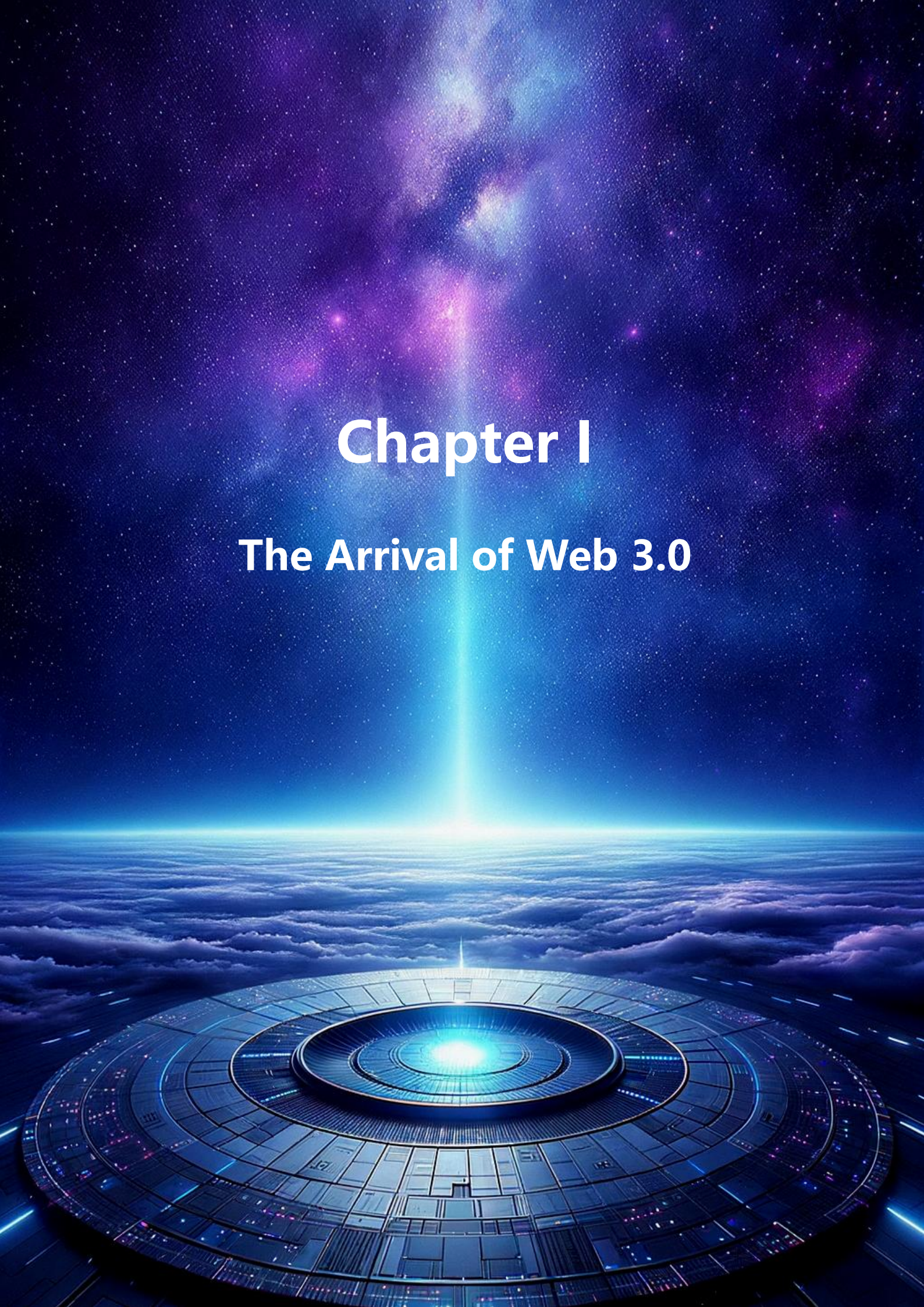


Contents

Chapter I The Arrival of Web3.0	3
1.1 The Arrival of Web3 Era	4
1.2 Continuous Explosion of Industry Ecology	4
1.3 Chain Games Derive GameFi Concept	6
1.4 Web3.0 Driving L2 Acceleration Applications	6
Chapter II Overview of ETRO Background	7
2.1 ETERNO launch platform	9
2.2 ETERNO Ecological Development Fund	10
2.3 Top team co construction	11
2.4 Global Community Co construction	12
Chapter III ETRO Economic Model Design	13
3.1 ETRO Token Economics	14
3.2 Value attributes of ETRO	15
3.3 Market Incentives	16
3.4 ETRO Circulation Example	17
3.6 Future Value Mapping	18
Chapter IV ETRO Liquidity Model and Value Expansion	20
4.1 ETRO liquidity mining model	21
4.2 LP Pledge Model	22
4.3 NFT Value Added Incentive System	23
Chapter V Web3 Ecological Consensus Aggregation	28
5.1 NFT Aggregation Service Market	29
5.2 GameFi Service Market	30
5.3 User/Player Education and Support	31
5.4 DAO Community Services	32
Chapter VI Project Cooperation and Implementation	33
6.1 Market Cooperation	34
6.2 Marketing and Promotion Strategies	34
6.3 Use of Funds and Financial Planning	36
6.4 Exploration of Compliance	36
6.5 Development Plan	37
Chapter VII Disclaimer	40

Chapter I

The Arrival of Web 3.0



1.1 The Arrival of Web3 Era

Web3 (also known as Web3) is a concept related to the development of the World Wide Web, primarily related to blockchain based decentralization, cryptocurrencies, and heterogeneous tokens. In Web3, users interact to meet their own needs and utilize blockchain technology to create, distribute, and circulate value. In this way, the entire process of user interaction and value circulation forms the Web3 ecosystem. Compared to Web2's platform centric features, Web3 is committed to achieving a "decentralized" network ecosystem that is owned and co built by users.

- A fairer and more open way of participation, which means openness in organizational form
- Assets settle according to contracts and circulate reliably and unobstructed

These two capabilities are built on the various fundamental characteristics of blockchain, which means that blockchain is treated as a low-level benefit distribution system on top of blockchain.



1.2 Continuous Explosion of Industry Ecology

Internet technology has developed to a new height, and with the development of Internet technology, blockchain is about to enter the 3.0 era, namely the era of token economy. With the rise of Web3, the cryptocurrency market is also in an explosive state

The NFT concept is starting to take shape

Entering 2021, the DeFi craze is still ongoing, and vertical fields represented by NFTs are also starting to make efforts, which has attracted more attention and participation from traditional institutions and ordinary users in the field of cryptocurrencies. The process of generating NFTs is not complicated. At present, it supports images, audio, videos, game props and other forms, and the file content is included in its metadata to generate a unique Token. In all forms, it is divided into categories such as art, collectibles, games, metaverse, sports, and infrastructure. The difference is that the content published on the social media Internet may be deleted or banned by the operating company or for other reasons. The NFT content published on the blockchain can be permanently saved and unique. NFT inherits the characteristics of blockchain, endowing digital content with uniqueness, immutability, and long-lasting circulation. Due to the irreplaceable nature of NFT, it means that it has indivisible, irreplaceable, and unique characteristics.

Standardization: NFTs have some standardization functions, including ownership, transfer, etc. All non homogeneous tokens have these functions. Any developer can use this feature to build their own NFTs.

- **Universality:** NFT is universal, which means that any application that wants to use NFT can use it. Because blockchain is publicly accessible and everyone can read smart contracts that deploy NFTs.

- **Liquidity:** The liquidity market related to cryptocurrency assets is very large. People can easily exchange them for cash or other cryptocurrencies according to their own needs. Therefore, NFTs have high fluidity.

- **Invariance:** NFTs are implemented through smart contracts. This makes NFTs immutable, meaning that users cannot change their NFTs to other NFTs. The ownership of NFTs will be permanently recorded in the blockchain, unless the user decides to transfer it to another user.

- **Programmable:** NFT is implemented through smart contracts. NFT tokens can be enhanced and include other complex features.

From the perspective of the development process of NFTs, it can be seen that the rise of NFTs has provided greater support to the industry. In addition, the popularity of DeFi and NFT has also earned DAO, who has been silently contributing core values to the industry, the admiration of users.

Overall, the cryptocurrency market is moving towards a broader space, and whether it is DeFi, Web3, NFT, DAO, etc., all require a stable and core value medium to achieve market liquidity. In this process, tokens will play a crucial role. Currently, various projects in the market are advancing side by side, and there are very few projects that solely rely on tokens as the core to carry the circulation of encrypted market ecological applications. In addition, the encryption market itself has many pain points, which indirectly limit market innovation. To further promote the prosperity of the industry, it is necessary to shift our thinking from the market and create new gameplay.



1.3 Chain Games Derive GameFi Concept

Games are one of the earliest and largest blockchain application fields. Blockchain+gaming is exciting because it can empower players and enhance their experience. The concept of GameFi has been derived from blockchain+DeFi+blockchain games, which not only creates a more enjoyable gaming experience but also brings new profit models.

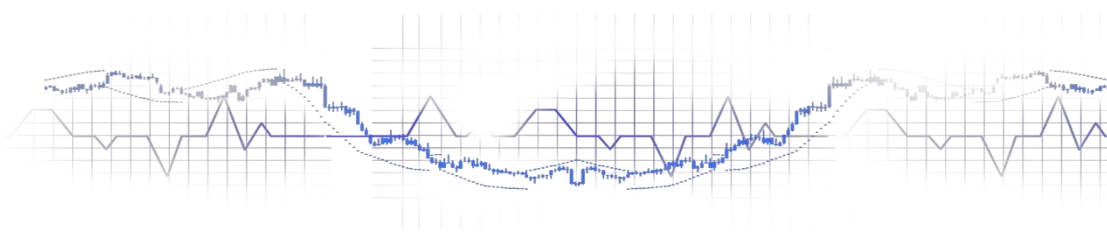
GameFi is the concept of gamified finance that combines DeFi and NFT, which can be summarized as: $\text{GameFi} = \text{NFT} + \text{DeFi} + \text{gaming}$. GameFi, also known as Game Finance, presents decentralized finance in a gaming format. DeFi provides the bottom logic, the game provides the method carrier, and NFTs undertake the equipment and props within the game.

- NFTs, as various props, heroes, and even guilds in the game, provide each player with assets that may be completely different in appearance and attributes.

- DeFi's liquidity mining provides transaction depth for tokens in the form of pledged tokens, from which pledged users benefit. GameFi also requires a certain amount of money to enter the game. From another perspective, it is more similar that this money is pledged in the game ecosystem, and players need to earn back this money through the game content in the future.

- Traditional games have gone through two mainstream modes: buyout and free play, in which players primarily focus on entertainment. GameFi provides a completely different gaming perspective, and the vast majority of players can enter with the goal of making money. Playing and earning while playing is the biggest selling point of the game. Upgrading, fighting monsters, and more in the game not only bring joy to the game, but also earn tokens and equipment, props, NFTs, and more, all of which can be sold in the market.

In addition, games are not owned by a certain company, and players and developers work together to maintain the game, which can lead to more fair and transparent profits. It is completely driven by the market, has higher popularity, better experience, and more and more game players. With the popularity of related projects, GameFi's new Play To Earn economic model has emerged. Play To Earn is essentially a business model driven by blockchain technology, where players can obtain ownership of in-game assets or tokens by recharging and playing games. Compared to models such as Free To Play and Play to Enjoy, most of the revenue in Play To Earn games is no longer attributed to large centralized gaming companies, but rather to excellent players. By participating in in-game economics, players can create value for other players and developers. On the contrary, players can receive asset rewards in the game. These digital assets can be any encrypted asset that is authenticated on the blockchain. P2E focuses more on maximizing player engagement rather than profit.



1.4 Web3.0 Driving L2 Acceleration Applications

Compared to layer 1, layer 2 performs more prominently in the following aspects:

- Faster, can be more than 867 times faster than the main Ethereum network: According to W3. Hitchhiker's statistics, for ordinary transactions (transfers), under extreme circumstances (the operating environment occupies all Ethereum space), the Layer 2 project can process over 20000 transactions per second (TPS), which is more than 182 times faster than the main Ethereum network (110 transactions); For exchange transactions (swaps), under extreme circumstances (where the operating environment occupies all Ethereum space), the Layer 2 project can process up to 20000+transactions per second (TPS), which is more than 867 times that of the Ethereum main network (23 transactions).

- Cheaper, as low as 2% on the Ethereum main network: According to L2fees-info data, using the Layer 2 project for ETH transfer can cost as low as 0.01 US dollars, which is 2% of the Ethereum main network; Using the Layer 2 project to trade tokens (swap), the cost can be as low as \$0.05, which is 2% of Ethereum.

Based on the above background, the market has turned to L2 one after another, with Fon Smart Chain standing out and establishing a strong Web3.0 ecological application moat.

- FON Smart Chain Main Network Promoted in November 2022
- All FON coins have been mined (all in circulation, no new FONs)
- 1.8 million wallet addresses with daily transaction volume of~80000
- The total supply of FON coins is 26 million, and 3 million have been burned down
- FON mobile pool of 10 million, provided by 20000 people (strong community consensus)
- FON Foundation developers only own 800000 out of 26 million FONs (less than 4% of the total supply, most of which are decentralized and have no whales)

The ETERNO launch platform has also taken advantage of the trend by issuing ETRO, based on and through the aggregation of the Web3.0 ecosystem, empowering market liquidity and consensus circles, and empowering the development of the next generation L2 public chain.



Chapter II

ETRO Background Overview



2.1 ETERNO launch platform

ETERNO is a one-stop Web3.0 business ecosystem aggregator platform built on the FON smart chain, and Eterno is also the launch platform of the FON smart chain, bringing together top application ecological scenarios in the Web3 field such as education, NFT, DeFi, Metaverse, GameFi, etc. At the same time, ETERNO leads the issuance and market liquidity construction of ETRO's high-value tokens, and paves the way for ETRO's token economy model and future development.

The ETERNO launch platform is utilizing the core technology of FON smart chain to establish a fair and open comprehensive Web3 ecosystem. Solve the trust and fairness issues faced by the industry, making the entire competitive environment more fair, open, and efficient. At the same time, in the Web3 era, we aim to build a complete DAO value space for global communities and users, and hope that this Web3 ecosystem, which includes ETRO token economy models, L2 public chains, NFTs, GameFi, etc., can provide protection for users' free will and personal value, especially time value.

ETERNO hopes to achieve interoperability among independent ecosystems, build bridges between each continent, and enable humanity to understand the Web3 new world built by blockchain from a new dimension. Therefore, ETERNO creates a community effect through the DAO model, which will bring common sustainable development to node holders, ETRO token holders, and new models. At the same time, aggregating diverse Web3 ecological application scenarios, with ETRO tokens as the core, the implementation of token economic incentive models is carried out to drive the maximization of community return value. On the ETERNO launch platform, users, institutions, investors, project parties, etc. can achieve more diversified and high return needs/functions.

The ETERNO team believes that true asset freedom comes from the privacy and security of information. Only by allowing assets to flow according to their own wishes and always be in a safe place, can true asset freedom be achieved. Web3 does not mean being unique. In addition to making assets more free, it also needs to make the experience more humane. Therefore, as a practical and highly valuable decentralized Web3 application protocol with high return potential, ETERNO will provide a series of technical and functional features to support value mapping between the real world and the encrypted world, providing a feasible implementation path for exploring and realizing value mapping as soon as possible. At the same time, the logic of introducing ETRO special tokens, NFTs, and GameFi is introduced to address industry pain points.

Through the implementation of practical applications, ETERNO will provide global users with a fast, secure, and trustworthy basic tool for building a Web3 and ETRO compound interest investment ecosystem. By establishing connections between different blockchain ledgers, cross ledger transfer of digital assets, multi chain barrier free transactions, cross chain flash transactions, simple and easy operation, and low GAS fees can be achieved, providing an infrastructure for Web3 applications based on ETRO tokens and digital assets.

In the future, ETERNO will maximize the functionality of blockchain in carrying and transmitting value, and take the equal and open concept of Web3 to the extreme, becoming the world's top L2 public chain, which will make the assets of billions of users more free.



2.2 ETERNO Ecological Development Fund

The ETERNO Ecological Development Fund is the initiator of the project and collaborates with top global communities, teams, and capital to jointly promote the construction of the ETERNO launch platform and ETRO economic model.

As an institution dedicated to the field of Web3.0 technology, ETERNO Ecological Development Fund is committed to promoting innovation and application of blockchain technology, providing customers with efficient, secure, and reliable solutions for wallets, public chains, Web3, blockchain finance, and more. By integrating blockchain technology, help the market achieve business optimization in areas such as data security, transparency, and smart contracts. The ETERNO Ecological Development Fund is continuously innovating in the field of encryption, helping clients thrive in the digital age. At present, the business system involved in the ETERNO Ecological Development Fund includes:

1) Distributed finance

ETERNO Ecological Development Fund is one of the earliest companies to study the application of blockchain technology in the financial field, and is far ahead in the field of distributed finance. Committed to providing the general public with the opportunity to enjoy the financial value contained in their financial assets, financial business users also have the opportunity to enjoy services at lower costs, greatly improving the operational efficiency of the entire financial system while greatly reducing costs.

2) Digital transactions

The digital currency business system participated in or independently developed by ETERNO Ecological Development Fund has served over 200000 users in more than 80 countries worldwide. Relying on its related digital currency exchanges, we provide global users with digital currency storage and trading. The digital currency storage and exchange of related projects under the fund can achieve unified management of multiple blockchain assets, one-stop management, decentralized services, multiple security guarantees, and multi language support functions. At present, the ETERNO Ecological Development Fund has close cooperative relationships with Bithumb, BitMEX, OKEX, DigiFinex, and others.

3) Cross border payment

The ETERNO Ecological Development Fund has been continuously investing, supporting, and incubating related projects in the field of cross-border payments. Collaborated with IDG Capital and successfully implemented multiple payment related projects. The ETERNO Ecological Development Fund is continuously promoting the cross-border circulation of value, committed to making cross-border payments more efficient, convenient, and secure.

4) Application of Digital Asset Technology

ETERNO Ecological Development Fund is committed to promoting the creation of the third blockchain ecosystem beyond Bitcoin and Ethereum, and expanding the application and technology boundaries of blockchain technology, so that ordinary Internet users can feel the value of blockchain technology. The projects I have invested in and participated in include Qtum, Cosmos, Coindesk, Cryptovest, etc.



In the future, the ETERNO Ecological Development Fund will use the success of the ETERNO launch platform and ETRO economic model to climb to the pinnacle of its business, delve into multiple fields such as funding, technology, and innovation, continuously explore new market opportunities for Web3.0, and create a more stable and promising crypto investment environment for investors.

2.3 Top team co construction

The core technology R&D team members of ETERNO mostly come from Ethereum and Binance technology elite teams, as well as technical teams with years of experience in the cryptocurrency industry. Bringing together the best technical experts from various fields such as computer, information security, Web3.0, NFT, GameFi development, and high-frequency algorithmic trading. At the same time, team members have market and practical experience in DAPP development, token payment transactions, finance, and other areas. They not only possess strong technical capabilities, but also excellent scientific research capabilities, and have achieved outstanding results in multiple fields.

1) Core team

Rick Fishbane, a Singaporean computer scientist,

Richard Dobrown - Famous Blockchain Software Development Engineer in Silicon Valley

Justin Drake - Research focuses on big data parallel computing and distributed algorithm optimization

Jimmy Lee - Master's and PhD in Electronic Engineering and Computer Science, National University of Singapore

Tony Wong - Ph.D. in Computer Science and Postdoctoral Fellowship at Yale University

Maaghul Clinton - Technical developer, Master of Computer Science from Harvard University, Python language expert, blockchain technology engineer.

Matthew Walther - Program developer, senior engineer in blockchain technology applications, with extensive development experience in the field of private social networks. He has 15 years of Internet experience, is proficient in multiple computer languages, is good at massive high concurrency architecture design, and has rich research and development management experience.

2) Consultant team

Larry Rosenberger - Mr. Rosenberger holds a Master's degree in Physics from the Massachusetts Institute of Technology and a Master's degree in Engineering from UC Berkeley.

Tony Clinton - Dr. Tony is a renowned computer scientist

Alston Reed - Graduated from the University of Frankfurt with a Master's degree.



2.4 Global Community Co construction

As a community driven Web3.0 product, the ETERNO gene carries a decentralized value system. Currently, our partners are spread worldwide, especially in the community field. Forming a global community co construction pattern, laying the foundation for the rapid development of the ETERNO launch platform and ETRO economic model.

Community co building partners include over 40 countries and regions including Canada, India, Cuba, South Africa, Russia, the United States, South Korea, Nigeria, Taiwan, China, Singapore, Malaysia, New Zealand, Japan, Australia, etc.



Chapter III

ETRO Economic Modeling



3.1 ETRO Token Economics

ETRO is a token deployed on the FON public chain, led by the ETERNO Ecological Development Fund and jointly initiated by the world's top cryptocurrency community. ETRO is also the native token of the ETERNO launch platform. In the future, ETRO tokens will play a core role in the ETERNO launch platform and help the market establish strong liquidity support.

- Token Name: ETRO
- A total of 21 million ETRO tokens were issued without any additional tokens, and 99% of ETRO tokens were initially destroyed
- Flow ETRO tokens, 210000 pieces
- ETRO mining reserves account for 30% of all tokens, or 63000 tokens
- Token mining takes about 4 years to complete, with a production reduction occurring every 12 months. The reduction in production means that the maximum token budget for release during the 12 month period will be reduced compared to the previous period.
- ETRO mining will rely on four stages: the first stage is 25200 pieces, the second stage is 18900 pieces, the third stage is 12600 pieces, and the fourth stage is 6300 pieces.

1) Token allocation

Allocation	Percentage	Number (ETRO)
Mining Reserves	30%	63,000
Ecosystem Sermon NFT (16 Quarters)	20%	42,000
Ecosystem Evangelism NFT (16 Quarters)	10%	21,000
Team (1-4 year lock-in)	20%	42,000
Initial Liquidity	8%	16,800
Ecosystem Reserve Strategy	6%	12,600
Initial Airdrop Mission	3%	6,300
Consultants (1-4 year lock-in)	3%	6,300
Total	100%	210,000



2) Lock token allocation

- Team and consultant tokens (23% of the total) are fully locked in the first 12 months and linearly unlocked weekly from the 13th to the 48th month.
- Mining reserves, output based on four stages, approximately 4 years
- Ecosystem NFT, based on quarterly airdrops, with airdrops ending in 16 quarters

3.2 Value attributes of ETRO

We will establish a healthy and sustainable ecological model through the circulation of ETRO on the FON smart chain and ETERNO platform, and distribute most of the profits to project investors/community members. Project investors/community members will be more willing to support and improve the community network. Community members can help create value for projects by using, popularizing, and effectively marketing.

We hope to reflect the values of ETRO to the greatest extent possible in the design of the financial and economic system:

- Independent survival: Having a clear business model, able to maintain stable existence, and creating a circulation foundation for ETRO;
- Autonomy and consensus: Communities and sub communities (such as ecosystems under the same worldview) gradually establish a common decision-making mechanism, and ultimately operate according to the principle of consensus, establishing a development decision-making system based on the participation of ETRO holders in voting;
- Sharing: A portion of the value generated by the community is used as common wealth for the survival and competitiveness of the community;
- Self evolution: Establish an ETRO reward mechanism to encourage members to continuously provide suggestions on the technical and economic mechanisms of the community.

The basic value attributes of ETRO include the following dimensions:

1) Property rights attributes

In the clear ETERNO market circulation scenario, users who own ETRO have the ownership and disposal rights of tokens, that is, they have the property rights of tokens and can dispose of tokens freely within the scope specified by law.



2) Monetary attributes

An AP centered on encrypted currency can achieve data flow and currency exchange. In the circulation scenario of ETRO, user behavior data, electronic currency, and consumption can be recorded on the chain, and effective behavior can be further transformed into currency. Each member has independent nodes and shares ledger data, effectively enhancing the transparency of token usage. That is to say, to establish a bridge of "value exchange" through currency exchange.

3) Equity attributes

ETRO is a digital currency used in one of the scenarios of ETERNO's global business network, where users holding the currency own equity in specific projects. Holding a certain amount of ETRO is manifested as holding coins for dividends, but it should be noted that cryptocurrency is not a specific investment.

4) Governance attributes

In a decentralized governance system, any decision must be voted on within a fixed time frame, which varies depending on the proposed content. The proposal will only be executed if and only when sufficient votes with high equity are collected, otherwise the proposal will be closed. In a decentralized autonomous system, it is not a decision made by those with higher rights. Those with lower rights can unite to balance those with higher rights. Decentralized autonomous content includes but is not limited to user registration, statistical functions, mortgage marking scope, etc. These upgrades can be decided through joint voting among participants in the autonomous system. Holding ETRO is the fundamental threshold for possessing governance assets.

3.3 Market Incentives

In the early stage, we will give ETRO as gifts through airdrops/rewards, etc., to attract more attention from fans to the ETERNO platform. In the ecosystem of the ETERNO platform, users holding ETRO can enjoy a series of benefits such as token appreciation, fee deduction, asset appreciation, profit rebates, supervision, voting, coin appreciation, NFT rewards, etc. The ETERNO platform rewards ETRO to users who contribute to system liquidity through various incentive measures. The platform rewards community users through incentive mechanisms and enjoys various rights and interests of the ETERNO community by holding ETRO.

At the beginning of ETRO's launch on the exchange, various channels such as KOL, media news, and community leaders were used to promote registration and coin giving activities, recruit partners, and reduce transaction fees, actively building the operation and construction of community communities. Through community management by leaders, comprehensive community promotion activities, lucky draws, Q&A gift giving activities, etc., global ETRO evangelists and newcomers can see the platform's determination to forge ahead.



3.4 ETRO Circulation Example

ETRO will be a token issued to incentivize token holders, investors, community users, ETERNO platform, FON smart chain, third-party collaborators to participate in ecological construction and other activities, with internal value resources and rights that can be exchanged on the platform. At the same time, ETRO is also a governance token of the ETERNO platform. Holding ETRO can participate in platform governance, participate in decision-making on NFTs, DeFi, Metaverse, GameFi, platform fee distribution ratio and method, future development direction, and other decisions for online launch. Holding ETRO can enjoy platform income dividends, etc. After ETRO is launched on major global exchanges, its value and price will increase, and user revenue will continue to increase.

The core of asset circulation is channels, and ETRO will transform the circulation of encrypted assets from single center control to socialized circulation. Any channel with resources can become a catalyst for asset circulation, promoting circulation and improving circulation efficiency. The basic characteristics of ETRO circulation make real-time clearing possible, greatly improving the efficiency of post transaction processing and achieving real-time query function of asset circulation. The diversified circulation of ETRO includes but is not limited to the following aspects:

1) Ecological circulation

After ETRO is launched on the exchange, it can be exchanged with mainstream digital currencies, supporting circulation and payment in various aspects of the ecosystem, such as collection and payment, transfer, trading, crowdfunding, wealth management, public welfare, etc. At the same time, ETRO can also be exchanged with fiat currency, which will accelerate the circulation of ETRO, add more circulation value attributes to scarce ETRO, and increase the overall value and price.

2) Asset ownership and property certificates

ETRO, as a digital asset, can theoretically be used to register, store, and trade any form of property, including but not limited to financial assets, intellectual property, etc. The key to intelligent property in the FON smart chain system is to register the property onto the blockchain, and control the disposal, use, and revenue of the property through the private key of the blockchain. By combining the intelligent property characteristics of blockchain, the functions and influence of smart contracts can be leveraged on a larger scale. The high-value asset information of ETRO can serve as an online voucher, turning it into a digital asset, bridging the gap between online and offline assets, greatly enriching the scope and trading methods of digital asset trading through technological means, and improving asset circulation and utilization efficiency.

3) In terms of universality

ETRO can adapt to diverse business needs and meet data sharing on the business chain. This means that ETRO has sufficient universality and standards for data recording, can represent various structured and unstructured information, and can meet the requirements as business scope expands. And this provides a value foundation for the universality of ETRO. Enable ETRO to flow more confidently in various industries and scenarios around the world.



3.5 Future Value Mapping

In addition to serving as a key intermediary in the ETERNO platform ecosystem and FON smart chain circulation, as well as in the encryption industry chain, ETRO will also have value on a broader scale in the future.

1) Basic value mapping

In the future, ETRO will achieve functions similar to currency. Generally speaking, currency has four major functions: value storage, exchange medium, accounting unit, and deferred payment standard. To meet these functions, we have specially designed the following characteristics:

- Value storage: Value storage refers to assets that can maintain value and will not depreciate significantly over time. ETRO is a payment medium designed to ensure stable and steady price increases even in highly volatile markets.

- Exchange medium: Exchange medium refers to all things that can represent value standards and are used to promote the sale, purchase, or exchange (transaction) of goods or services. ETRO can be used to achieve transactions in different types of transactions worldwide.

- Accounting unit: An accounting unit is a standardized measure of value used for pricing goods and services. Although ETRO has not yet become a standard value metric outside of the blockchain, it will serve as an accounting unit in the global business network of the ETERNO platform and some collaborative dApps.

2) Application value mapping

Based on the platform's basic functional design, we can clearly see that ETRO will play a significant role in the fields of trading, payment, custody, lending, and investment, and will also enter all aspects of society in the future:

◎ Trading field

- Users can use ETRO to replace fiat currency for transactions, truly achieving P2P cash;
- Users can use ETRO to trade with other digital currencies instead of fiat currency;
- Users can trade other digital currencies as ETRO to avoid the risk of price decline.

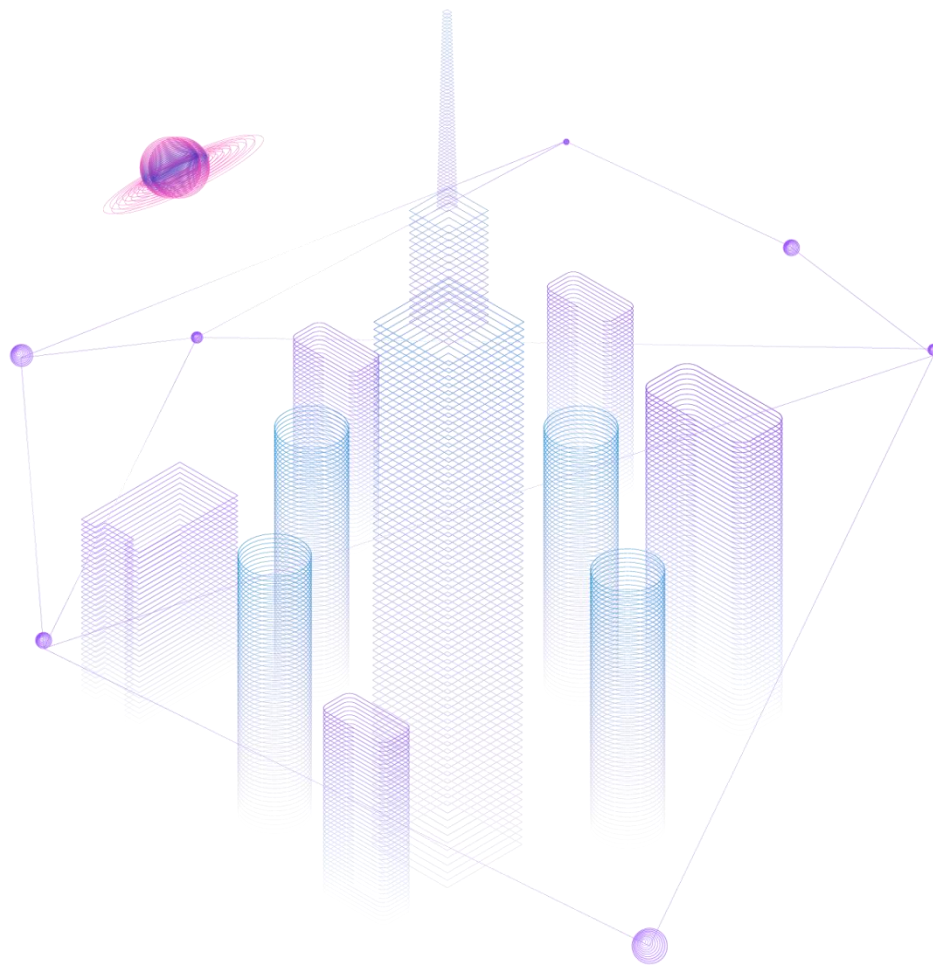
◎ Payment field

- Significant savings in payment time, especially in cross-border payments;
- Transaction records are stored on the blockchain for better tracking;
- Effectively reducing payment costs in cryptocurrency payment scenarios.



© Investment field

- Mortgage other encrypted assets to obtain ETRO for investment and wealth management, enjoying the dual appreciation of assets;
- Transaction records are stored on the blockchain and cannot be tampered with, eliminating accounting disputes;
- Combining ETRO with IDO and IEO to increase revenue;
- Develop long-term smart contracts based on digital currencies, such as investment, wealth management, mortgage loans, insurance, derivatives, predictive/predictive markets, and other contracts that require price stability, utilizing the characteristics of ETRO.



Chapter IV

ETRO Liquidity Modeling and Value Expansion



4.1 ETRO liquidity mining model

The liquidity model of ETRO will be built on the basis of DeFi liquidity mining. Since the resurgence of DeFi in the market in 2020, the market effect triggered by the strong financial paradigm of DeFi has gradually emerged, and mainstream investment has also begun to enter DeFi. Its out of circle effect brings broader market support. Liquidity mining in the DeFi field refers to the process of using DeFi products with mining mechanisms to deposit or lend designated assets as required, providing liquidity to the product's fund pool and obtaining returns.

We have developed the ETRO liquidity mining protocol. This protocol is based on the FON smart chain and is used to establish a fund pool that calculates interest rates based on asset supply and demand changes using algorithms. The suppliers and borrowers of assets directly interact with the agreement to earn or pay floating interest rates. The ETRO liquidity mining we have designed can serve as a powerful tool (compared to other methods such as directed airdrop).

- **Supply Assets:** In peer-to-peer platforms, a user's assets are lent to another user. Unlike traditional platforms, the protocol aggregates the supply of each user, providing more liquidity and maintaining balance in the funding system. Borrowers and lenders can receive rewards (interest) by complying with corresponding agreements while circulating cryptocurrency. At the same time, it is possible to adjust the increment of the agreement or reward users by clearing the balance, which may unlock new business models for the ecosystem.

- **Borrowing assets:** The ETRO liquidity mining agreement allows users to effortlessly borrow from the agreement using a token as collateral for use anywhere in the ecosystem. Every money market has a floating interest rate set by market forces, which determines the borrowing cost of each asset. The assets held under the agreement have a collateral factor ranging from 0 to 1, and the liquidity and value of the underlying assets determine the size of the collateral factor. The collateral multiplied by the collateral factor is equal to the user's available loan amount.

- **Interest rate model:** This agreement does not require negotiations with suppliers, borrowers, terms, or interest rates, but utilizes an interest rate model that achieves interest rate equilibrium based on supply and demand relationships. According to economic theory, interest rates (the "price" of money) should increase with demand; When demand is low, interest rates should be low, and vice versa. The utilization rate U of each market A unifies supply and demand into one variable:

$$U_a = \frac{\text{Borrows}_a}{\text{Cash}_a + \text{Borrows}_a}$$

- The demand curve is encoded through governance and expressed as a function of utilization. For example, the borrowing interest rate may be similar to the following: Borrowing Interest Rate $_a = 2.5\% + U_a * 20\%$. The interest rate earned by suppliers is implicit, equal to the borrowing rate multiplied by the utilization rate.

- **Liquidity incentive structure:** ETRO liquidity mining agreements do not have liquidity, instead, they rely on interest rate models to incentivize them. During periods of extreme demand for assets, the liquidity of the agreement (tokens available for extraction or lending) will decrease; When this happens, interest rates will rise, stimulating supply and suppressing borrowing.



By improving usability, security, and revenue, the birth of ETRO tokens will lower the threshold for small capital users to participate in DeFi. Compared to other forms of DeFi, the platform continuously innovates product design and mechanisms while optimizing revenue through the aggregation of DeFi product portfolios. In the future, ETRO will not only have liquidity mining, but also develop a diversified service ecosystem including wealth management, insurance, derivatives, machine gun pools, asset mapping, etc., to meet the comprehensive DeFi needs of users.

4.2 LP Pledge Model

The ETRO LP pledge model will provide risk hedging for miners in mining, that is, there is no need to worry about risk when the price of the currency mined by miners rises, because the continuous rise of tokens means that miners will continue to earn profits, but when the price of contemporary coins drops, miners need to bear certain risks. When the mining income of miners is lower than the total cost of time, energy, equipment, electricity, etc. invested, miners will suffer losses. Therefore, we have created an ETRO LP pledge agreement to achieve risk hedging.

In the ETRO LP pledge agreement, miners achieve continuous financing by grading the risk of the pledged subject matter. After providing initial liquidity on the platform, market makers lock LP tokens as collateral in the ETRO agreement, thereby continuously obtaining liquidity buying. When users provide liquidity in ETRO and set a large range, the volatility of the value of liquidity targets based on local currency valuation is relatively small.

If the supplier pledges LP tokens in ETRO, the collateral's risk resistance will be significantly improved in extreme market conditions, which will also make the boosting pool system more robust: when the token rises significantly, reasonable risk warnings should be prepared; Be prepared for risk buffering when tokens experience significant declines. And ETRO can ultimately enable high-quality assets to rise in the long term, while non-performing assets gradually decline and are eliminated.

In order to achieve more accurate risk pricing on the platform, it is necessary to classify risks and form fixed income graded funds. In addition to the initiator (IP) of the project, there are also two main types of roles involved, namely important participants (GP) and fixed income parties (LP). Both types of roles will provide continuous funding input for the project. As the direct investor of the project, GP will exchange all principal into project tokens, while LP's funds will be used as leverage for GP to help the project achieve greater value growth.

ETRO allows IP to pledge high-quality assets, which adds a layer of protection for GP and encourages a large influx of GP funds. Every inflow of GP funds is injected into the vault to store LP's risk reserves and profits. As the amount of vault funds increases, LP's investment willingness is also gradually amplified. As follows:

$$LPw \propto Vault \propto IPcol * GPturnover * IPLtv$$

$$GPturnover \propto GPw$$



Among them:

- IPcol is the collateral of IP
- IPLtv is the current pledge rate of IP
- GPturnover is the turnover rate of GP
- GPw represents the investment willingness of GP
- LPw represents the investment willingness of LP
- Vault as reserve

From this, it can be seen that through effective signal transmission, the target assets with lower volatility of IP pledge effectively drive the capital capacity of LP. LP funds, as the most important part of the market feedback cycle, will play a positive multiplier effect. If the project is a non-performing asset and GP participants exchange their base currency for project tokens, the volatility of GP's leverage target will be much higher than that of IP collateral. At this time, GP may be liquidated first due to the decline in project asset prices. The remaining GP is more willing to enjoy the collateral after the IP is cleared, thereby reducing the turnover rate. This directly leads to a shrinkage of the Vault increment, significantly reducing LP's investment willingness and gradually phasing out low-quality projects.

$$LPw \propto IPcol * GPturnover$$

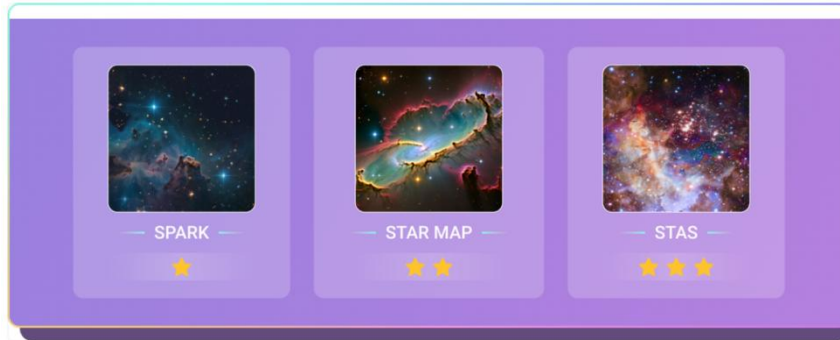
$$GPturnover \downarrow \downarrow LPw \downarrow$$

This type of transmission mechanism not only enables ETRO to operate smoothly and become a scavenger for non-performing assets, but also transmits a large amount of effective market information as external feeding data for ETRO risk pricing, providing decision feedback to investors and liquidity providers.

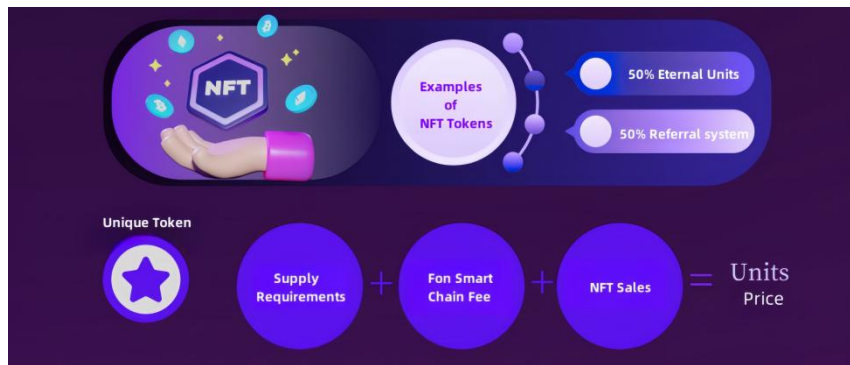


4.3 NFT Value Added Incentive System

Eterno's special token economy model allows your NFT to appreciate twice. Starting from one of three types of NFTs:



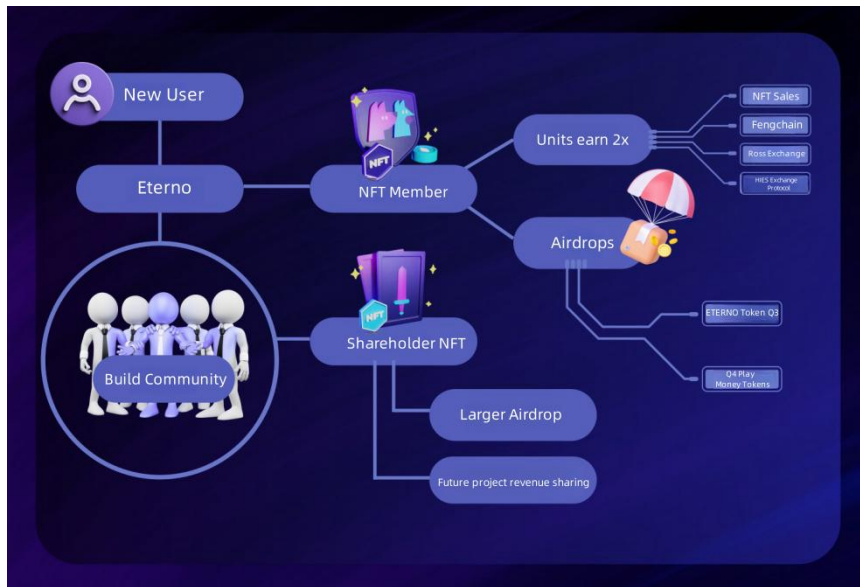
Explore the breakthrough token economics of our NFT! Join our community, double your investment, and achieve exponential growth, positively addressing trading and gas fee issues.



When the value of Units reaches \$1000, 25% will be sold and your DeFi wallet will receive \$250.



Choose your WEB3 pathway:



Winning shareholder NFT:

Accumulated commission:

- 32000 NFT Gold
- 64000 Platinum
- 128000 titanium grade

Become a shareholder NFT holder and enjoy a larger share! Easily earn a certain proportion of fund pool income. Join now and enjoy generous benefits!



1 NFT = 2X
Up to 5 NFTs in a single wallet

250 USD = 8X

1000 USD = 2000 USD

Community Reward Distribution

- 80% USD Instant Withdrawal
- 10% PUSD PUSD Restart
- 10% FON/Roselle Lab Purchase and lock for 6 months

Dynamic commission structure:

NFT Purchase Value = **4X**

Dynamic commission structure:

- In dynamic bonuses, up to 4 times the investment value can be earned per cycle.
- Restart your account to increase cash flow and drive business growth. Your sales drive continuous growth. Maximize your income - don't miss it!

Dynamic rewards:

- Link revenue: 7%
- Balanced income: 7%, daily limit: limited to 1 time your daily value
- Distributed income: 5%, daily limit: 3 times the value.

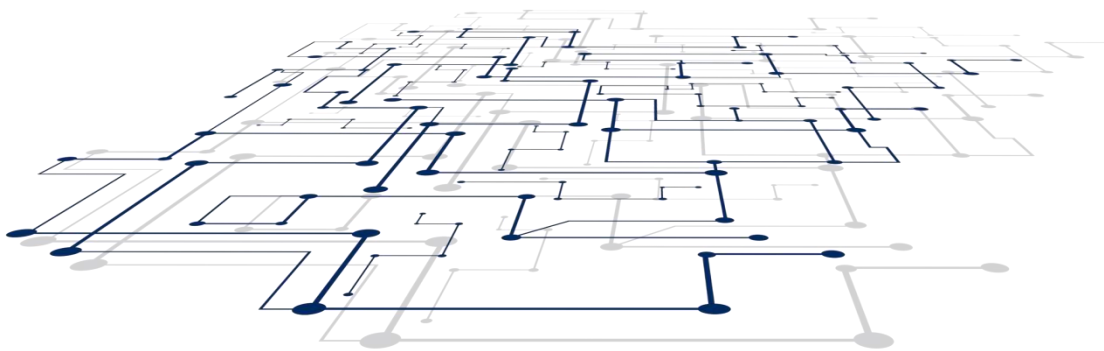


Energy pool:

- Link balance
- Distribution 50%
- 8000-60%
- 16000-70%
- 32000-80%
- 64000-90%
- 128000-100%
- Daily release rate: 0.5% to 2% of accumulated bonuses.

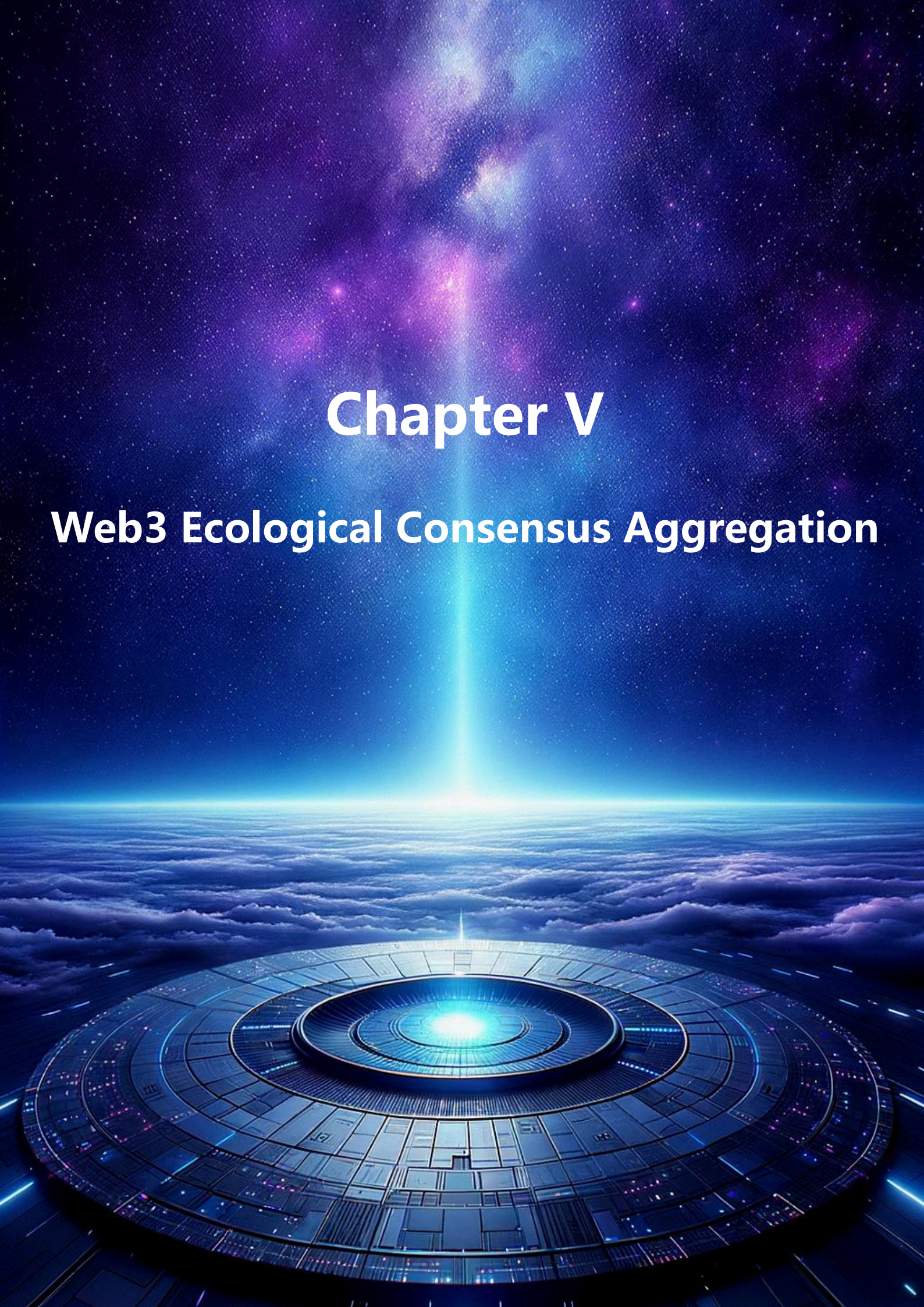
Active income:

- 10%, FON releases 2% daily
- 10%, PUSD restarts
- 80%, EUSD instant withdrawal



Chapter V

Web3 Ecological Consensus Aggregation



To achieve diversified empowerment of the value circulation of ETRO tokens, the ETERNO platform, supported by the FON smart chain, has aggregated the construction of Web3.0 diverse ecological scenarios. This will enable ETRO tokens to have practical application value in clear scenarios and drive their continuous appreciation.

5.1 NFT Aggregation Service Market

ETERNO will assist high-quality projects, users, investors, relevant institutions, etc. in the primary issuance, trading, and circulation of NFT assets. Through ETERNO, users or players can buy NFTs before they flow into the secondary trading market, thereby obtaining better entry prices or priority rights to experience projects earlier. For example, users can directly participate in market subscriptions on ETERNO related platforms in order to obtain better entry prices or priority rights to experience projects earlier.

In terms of secondary market liquidity, ETERNO's secondary market will rely on the huge flow of FON public chain consensus to help users solve the liquidity problems in the secondary market. Buyers and sellers can freely trade on the ETERNO secondary market. In terms of GAS fees, compared to general NFT public chain consensus, ETERNO has no user threshold and no third-party issuance restrictions. At the same time, in the early stage, in order to promote the formation of the ETERNO consensus, the transaction fee was zero, and while perfectly solving the problem of high GAS fees, a large number of users were gathered. In addition, the NFTs cast on ETERNO are stored in a decentralized storage network, ensuring data persistence and immutability.

- ETERNO is a cross chain, cross category, and cross project NFT comprehensive investment platform, which provides users with one-stop services and concentrates user traffic, bringing more exposure to products. Regardless of which NFTs users want to purchase or browse, they can meet their relevant business needs on ETERNO.

- Casting NFTs on ETERNO only requires a very small Gas fee, and only when the user successfully sells the product will the cast NFTs be added to the chain and charged a Gas fee.

- The NFT cast on ETERNO stores its data content in a decentralized storage network, ensuring data persistence and immutability.

- Compared to trading platforms that focus on a single NFT field, ETERNO has no user threshold and no issuance restrictions. At the same time, ETERNO only charges a very small portion of the transaction amount or a handling fee, and the charging model is clear.

In the future, relying on its first mover advantage and continuously accumulating network effects, ETERNO will undoubtedly become the comprehensive NFT platform with the widest range of categories and the most digital goods. Around its diverse ecosystem, ETERNO will continue to deepen its cultivation in the field of NFT derivatives and form an irreplaceable advantageous position.



5.2 GameFi Service Market

ETERNO's introduction of GameFi into the game will create a completely new gameplay, where the digital economy does not end when the game is closed, blurring the boundary between in-game resources and real-world assets. For billions of gamers around the world, ETERNO represents a paradigm shift, an opportunity to regain control of time and ownership in the hands of ordinary players.

In the ETERNO ecosystem, the earn while playing model will become one of the core of many on chain games. The biggest feature of ETERNO is that in online games, not only can players enjoy the game, but they can also sell tokens, equipment, props, NFTs, etc., all of which can be sold in the blockchain market.

- Earn in-game tokens: ETERNO supports project parties to access ETRO tokens and use them as their primary game assets. ETRO tokens can give holders governance rights, buy and sell in-game NFT items, and even be used as collateral. Players earn ETRO tokens while playing the game, and then exchange them for other tokens or fiat coins through the platform to bring their income to the real world.

- Earn in-game NFT assets: NFTs include but are not limited to in-game items, characters, skills, tools, etc. They can also be collectibles for purely decorative purposes, as they are suitable for in-game use. Players can obtain these NFT assets through the game and trade them in the secondary market to other players with demand, achieving the effect of earning profits.

ETERNO P2E (Play to Earn) combines NFT with DeFi: Introducing the idea of DeFi in ETRO Token design, from profitable NFT to governance of ETRO Token, presenting the implementation of game financialization. ETERNO is bringing the following benefits to the market through P2E:

- Utilize DeFi Farming to address some of the early drainage issues. Some players may be attracted to the game due to profits, or some people who were not originally players may be attracted due to profits (which may or may not be converted into players).

- Games are not purely financial gambling, and ETERNO NFT ensures that Farming itself does not face the problem of excessive liquidity.

- Farming profits can help improve the player retention rate of games and address the issue of excessive player exploitation in F2P games.

- The ultimate goal of ETERNO is to achieve DAO governance, enabling the community (player guild) to participate in project governance, voting, and revenue distribution.



5.3 User/Player Education and Support

In the ETRO token economic incentive model, users/players have the opportunity to experience not only Web3.0 applications such as NFT, GameFi, and P2E, but also more diverse scenarios compared to accessing virtual reality using traditional electronic devices such as mobile phones or laptops. Users/players can also participate in new support in ETRO token incentives, such as learning and education, earning profits, gaming, and content creation.

1) Learning Education

For many participants, encryption can be a challenging industry that requires in-depth understanding and knowledge reserves in many fields. ETERNO aims to educate itself in the encrypted world and establish connections with various top platforms, becoming an open center for users to learn more about the encryption industry. Moreover, with the help of the ETERNO platform, remote social conversations can become interactive and virtual firsthand experiences, and users/players can open parties in ETERNO's virtual games. Imagine that you are not looking at faces on the screen, but walking into a party venue and encountering Vitalik Buterin or other industry experts in the lobby, which may even be more realistic than you imagine.

2) Make money and profit

ETERNO will become a place to provide users with profitable opportunities, where all users/players can generate value exchange through decentralized sharing and co creation, and profit from collateral, advertising, and other passive income. Users can trade and engage in collateral lending, which will stimulate their investment in the cryptocurrency industry, and then resell for profit or rent to obtain passive income. In addition, some partners can also receive partial advertising fees when placing advertisements within ETERNO..

3) Realistic IP creation experience

IP creation is an important part of the user/player experience. Through NFT, users/players can participate in the display, copyright confirmation, experience, transaction, and self creation of NFT IP creation from a truly immersive first person perspective.

4) Content creation

In ETERNO, users/players can access builder tools to create their own scenes, applications, and challenge events that can earn token rewards. For more experienced creators, software development toolkits can also support building social games and applications.



5.4 DAO Community Services

We are well aware that in order to promote the coordinated development of multiple ecosystems, a comprehensive and better governance model that can achieve value circulation and decentralization is needed. Therefore, we have innovated in the DAO model and jointly launched the decentralized community autonomous organization ETRO DAO with global capital, technology teams, diverse communities, opinion leaders, and others.

The ETRO token will be the core driving force for ETERNO's ecological governance and DAO development. Therefore, ETRO DAO hopes to stimulate community subjectivity, mobilize high-quality resources in a democratic, collaborative, and transparent manner, and promote the construction of a decentralized, positively driven DAO autonomous system.

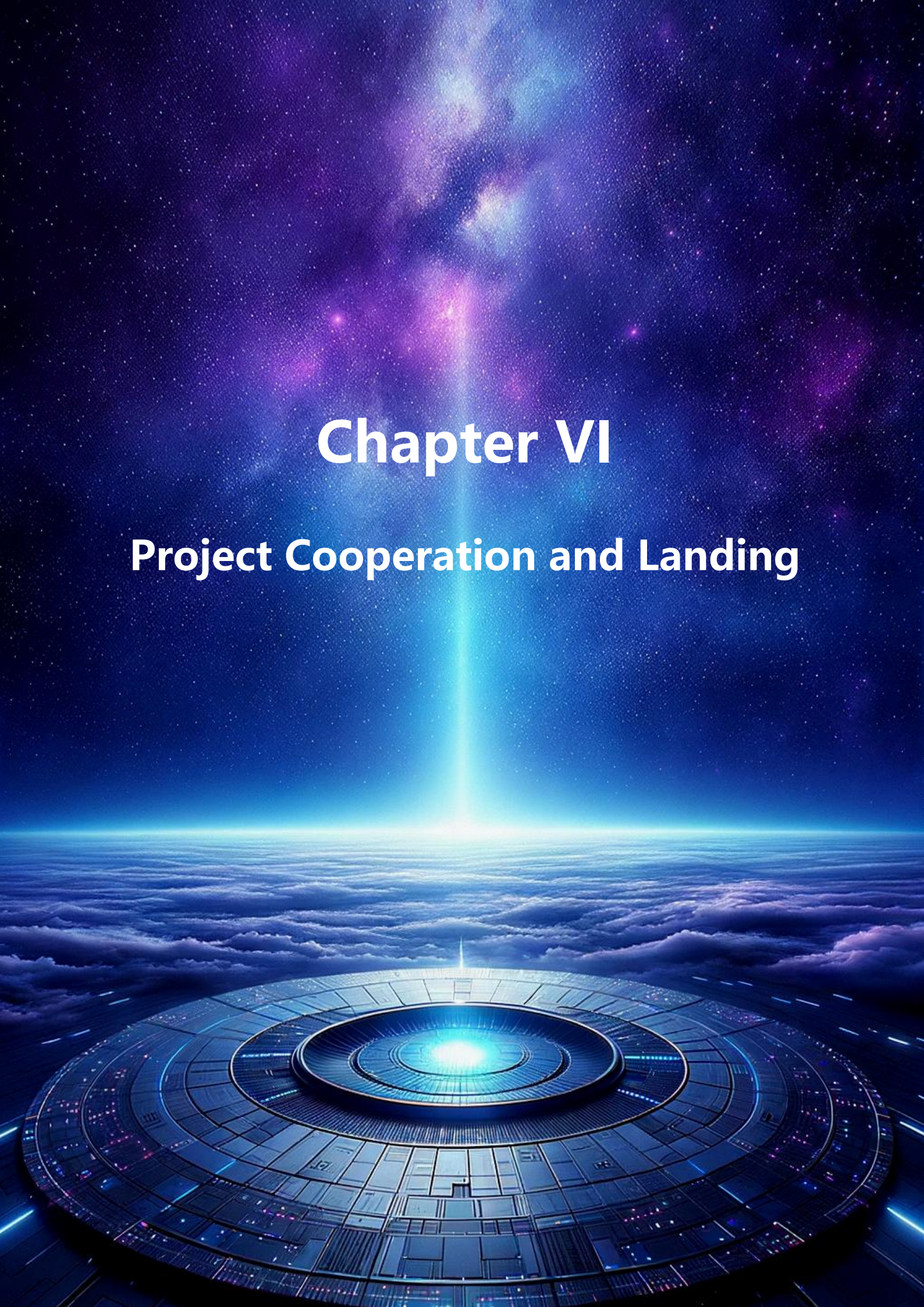
ETRO DAO, as a decentralized autonomous organization, is a technical tool written in code and running on the blockchain. It is also a new type of governance institution that can achieve openness, impartiality, non-interference, and autonomous operation without legal entities. All holders of governance tokens ETRO have the right to participate in the ETRO DAO. All communities work together to build a scientific governance system, achieving DAO governance with goals, processes, and results. Different communities may have different voting weights. The exchange address cannot participate in voting.

In the future, ETRO token holders will be able to fully control the ETRO DAO, ETERNO platform ecosystem, and decide on development directions, market expansion plans, technology roadmaps, asset security, and ecological incentives.



Chapter VI

Project Cooperation and Landing

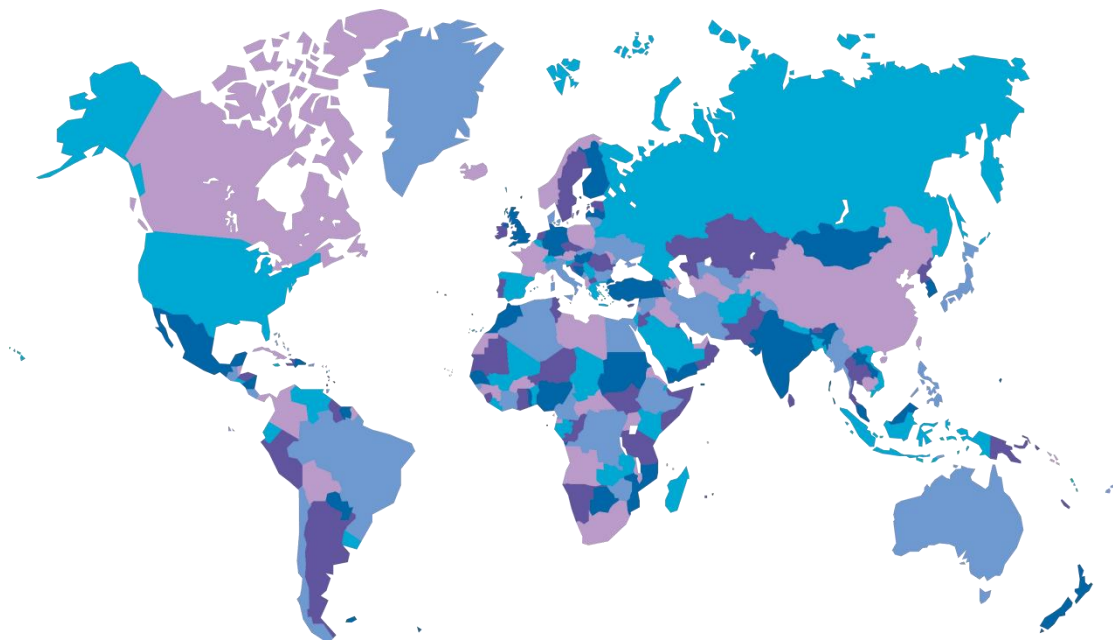


6.1 Market Cooperation

In order to drive the development of ETRO token users and the market, we will achieve comprehensive promotion through channels such as communities, media, and exchanges.

- 1) Community
- 2) Media
- 3) Star partners
- 4) Application cooperation
- 5) Online Exchange

In the future, ETRO is committed to developing more high-quality applications with the support of communities, media, exchanges, and others, working together with global users to create brilliance, and continuously improving all decentralized L2 infrastructure and ETRO Token value consensus for global users.



6.2 Marketing and Promotion Strategies

1) User Collection

We will adopt various methods to attract and increase platform users, in order to establish a large and diverse user base. Our user acquisition strategy includes but is not limited to the following aspects:

- Attractive reward plan
- Recommendation plan
- Market partners
- Community construction

2) Brand building: Brand building is the key to the successful promotion of ETRO tokens. We will adopt the following strategies to build and promote the brand of ETRO tokens:

- Market positioning
- Brand reputation
- Social media and promotion
- Brand consistency

3) Social media

We will make full use of social media platforms to promote the ETERNO platform and ETRO tokens. We will conduct the following social media activities:

- Regular updates
- Interaction and response
- Promotion activities

Through the above strategies, the ETERNO platform and ETRO tokens will establish a strong brand image in the industry, attract more users, and continuously expand our market share. We will be committed to maintaining communication and interaction with users to meet their needs and expectations.



6.3 Use of Funds and Financial Planning

1) Purpose of funds

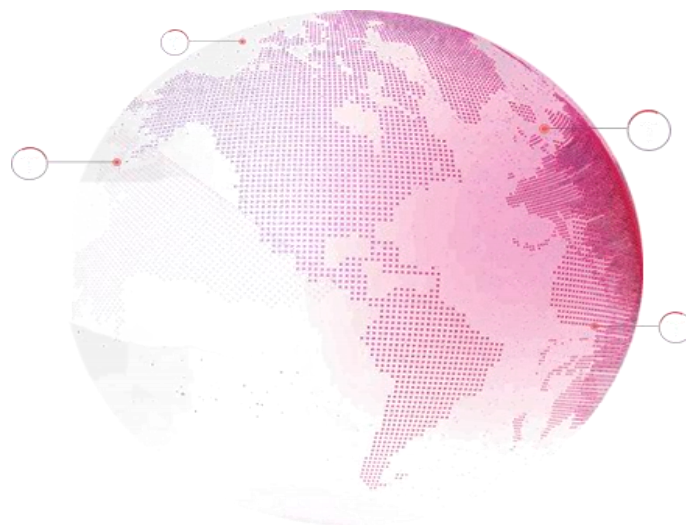
We will transparently list the purpose of the funds raised to ensure that investors understand our funding plan. The following are the main aspects of our fund usage:

- Technology development
- Marketing
- Compliance
- Reserve funds
- Operations and team support

2) Financial planning

- The financial planning of ETRO will mainly include the following aspects:
- Operating costs
- Income model
- Sustainability

Through clear fund utilization and financial planning, we will demonstrate the sustainability and financial transparency of ETRO tokens and ETERNO platform to investors and communities, in order to build trust and ensure the successful development of the project.



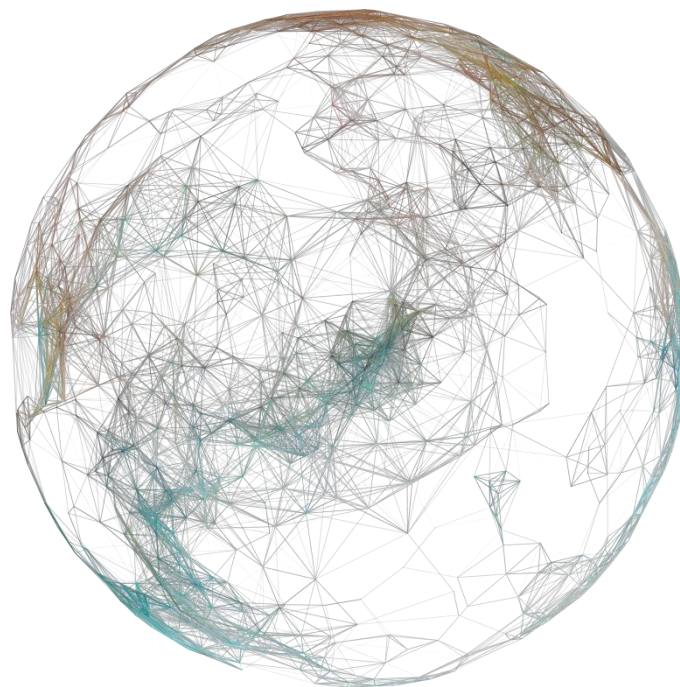
6.4 Exploration of Compliance

As the cryptocurrency market gradually matures, countries with relevant laws will further improve their regulatory systems. Some countries that have not yet enacted laws may accelerate their deployment. It is expected that more countries will legislate for cryptocurrencies and assets in the future to promote market compliance. According to statistics, the regulation of global blockchain has made good progress. Since 2020, countries around the world have launched over 200 policies in the field of blockchain, with industrial development and financial regulation becoming the most important areas of concern, accounting for 33%, 20%, and 17% respectively.

ETRO maintains an open attitude towards efforts in compliance and embracing regulation. ETRO will work closely with regulatory agencies and law enforcement agencies around the world under the leadership of DAO. Strive to establish a sound compliance plan, including anti money laundering principles and tools used by financial institutions to detect and handle suspicious activities, and have a good record in assisting law enforcement agencies around the world.

ETRO's anti money laundering measures will be stricter than those of traditional banks, and new control and regulatory technologies will be implemented with blockchain security intelligence companies such as CipherTrace, through multiple external anti money laundering (AML) audits. At the same time, actively cooperate with international anti crime organizations such as UNODC and Interpol. In addition, a dedicated business security team will be established within the platform to study the latest hacker attack methods and reinforce business processes to protect users from economic losses.

In the future, we will continue to embrace regulation, closely cooperate with global regulatory and law enforcement agencies, based on compliant operations, promote international development, and achieve rapid expansion.



6.5 Development Plan

Season 1 (January): ETERNO LAUNCHPAD

- Ignite digital revolution
- Eterno Launchpad has officially launched as a gateway to help new users learn how to navigate within the FON blockchain.

Season II: NFT Launch

- Transforming Art into Digital Assets
- NFT integration in Eterno Launchpad creates practicality and grants membership rights within the ecosystem.

Season III: ETERNO Token Release

- Airborne to all NFT holders
- A shining coin with the ETERNO emblem marks the arrival of a new era.

Season IV: GameFi Release

- Chain games allow you to play and earn web3.0
- Stepping into an exciting virtual world, full of vitality and excitement. Experience the exciting feeling of ETERNO successfully entering the GameFi field.



Chapter VII

Disclaimer



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