


Financial EcosystemChain



FES chain

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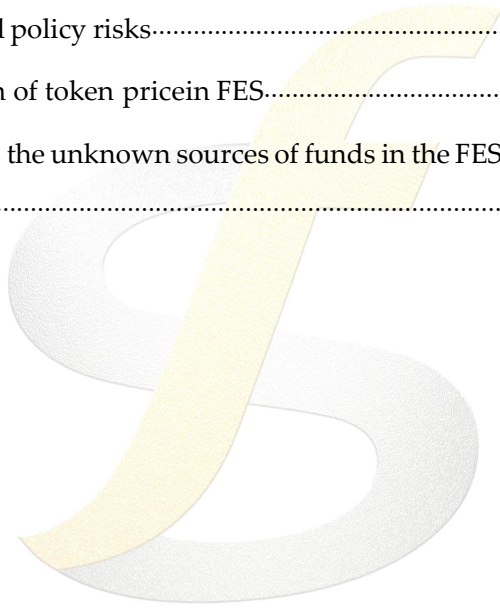
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FES chain

Abstract

Recently along with the Internet of things, big data, mobile chain blocks the innovation and development of information technology, such as block chain is changing the traditional financial savings and loan, payment, such as the core business, created a new block chain and financial integration development pattern, block chain finance is forming. Future, block chain will completely change the traditional pattern of financial business, new business, new forms and new patterns emerge in endlessly, the traditional pace of financial innovation will continue to accelerate, the financial industry will become a more competitive industry.

FES is the living condition of institutions engaged in financial activities and their interlocked relationship with the social environment. People often use "ecology" to define many beautiful things, such as healthy, beautiful and harmonious things can be called "ecology" modification. We hope that through financial ecosystem will solve in the process of digital assets, public chain limited capacity, transaction cost is too high, in the chain of users' privacy and digital assets in the chain of authenticity and consistency problems with real assets. We hope that through the FES, the commercial blockchain will have unlimited capacity, basic free cost and the ability to protect trade secrets. And linking different businesses and scenarios together through technology enables efficient collaboration.

Chapter1 Project background

1. Blockchain

Blockchain is a bitcoin technology that originated in 2008 and provides a decentralized, trustless, credit-building paradigm. Nature is decentralized and block chain technology in a distributed structure of data storage, transmission and prove the method, the data block to replace the current block chain reliance on a central server, gives the all data changes or project are recorded on a cloud system, in theory to realize the data



transmission of the data to prove itself, far-reaching, it transcends the traditional and conventional sense depends on the center of information paradigm, reducing the costs of

the establishment of the global "credit", the point-to-point validation will produce a "basic agreement", is a new form of distributed artificial intelligence, New interfaces and Shared interfaces for brain and machine intelligence will be established. Block chain technology in transfer and payment, financial services, credit investigation field has wide application space, can also with cloud computing, Internet of things, such as large data, combined with the innovation, is a disruptive technology. China's technology innovation in the field of chain block for gen enterprise quantity also in constant growth, more well-known enterprises include alibaba, wanda, China's ping an, jingdong, tencent, China post, baidu, etc.

2. Digital currency



Digital money has had its value since the first transaction. As the world's political economy changes, the role of digital money in payment and storage becomes more and more obvious. Digital currencies have enormous value added and value preservation capabilities and can achieve almost zero time differentials in global circulation. That earned it a global investors chase after hold in both hands and purchase, plus the perfection and

popularization of digital currency trading firms, making digital currency exchange with fiat to become more easy and convenient, so digital currency means of payment and circulation has gained recognition, in a sense digital currency should have the same financial position and home insurance. However, the development process of digital currency is relatively short, and some attributes of finance have not been developed, which also makes digital currency encounter a bottleneck in the process of capitalization. An effective asset should have the right to be financed or mortgaged. Because financial leverage can greatly improve the utilization rate of assets and promote the healthy development of social capital. The rapid development of digital currency cannot be separated from the smooth process of its capitalization, because only with all the properties of fixed assets, it can improve its various advantages. The stability and healthy development of digital currency cannot be separated from the financing ability of its own value. Because only with the ability to raise capital can they be held for a long time, otherwise the huge price fluctuation of digital currency will lead to its function. It is one of the important missions of digital currency to improve the financial property of digital assets and its financing ability.

Current digital currency rising momentum of development, the Japanese government by law to the legislation of digital currency standard, including COINS, after the implementation of related policies admitted bits of its status as a means of payment of Japan. Countries have since discussed the future of cryptographic digital currencies. The value of the world's encrypted digital currency now exceeds the \$600bn milestone, breaking previous records. The market for crypto-currencies is continuing to go crazy, and companies and investors are starting to favor the market for crypto-currencies.

Chapter 2 Project introduction

1. Introduction to the FES

Recently along with the Internet of things, big data, mobile chain blocks the innovation and development of information technology, such as block chain is changing the traditional financial savings and loan, payment, such as the core business, created a new block chain and financial integration development pattern, block chain financial industrial chain is formed. Future, block chain will completely change the traditional pattern of financial business, new business, new forms and new patterns emerge in endlessly, the traditional pace of financial innovation will continue to accelerate, the financial industry will become a more competitive industry.

FES (FES) is the living condition of institutions engaged in financial activities and their interlocked relationship with the social environment. People often use "ecology" to define many beautiful things, such as healthy, beautiful and harmonious things can be called "ecology" modification. We hope that through the financial ecosystem to solve in the process of digital assets, public chain limited capacity, transaction cost is too high, in the chain of users' privacy and digital assets with real assets in the chain of authenticity and consistency problem. We hope that through the financial chain, the commercial blockchain will have unlimited capacity, basic free cost and the ability to protect trade secrets. And linking different businesses and scenarios together through technology enables efficient

collaboration.

2. Application scenarios of FES

At present, the scale of blockchain finance is expanding continuously. The combination of blockchain and finance has brought revolutionary changes to the financial industry. The blockchain finance develops rapidly and gradually permeates the traditional financial core industries such as payment, deposit and loan, and financial management. Business, China block chain financial ecology gradually formed.



3. Practical significance of financial development

It is conducive to solving the financing difficulties of small and micro enterprises.

Enterprises can use the advantages of data analysis to help small and micro high-quality enterprises solve financing difficulties.

Forcing reform of financial institutions and regulators. The development of information technology and the wide spread of blockchain have enabled more enterprises to enter the financial field. Many e-commerce enterprises and block chain service enterprise continuously launch innovative financial products, changed the banking monopoly capital payment situation, changed the traditional bank credit single supply situation, breaking the traditional barriers to competition between financial institutions. The prosperity of blockchain finance is forcing financial institutions to speed up reforms, such as accelerating interest rate liberalization and easing the entry of private capital into the financial sector. The financial sector to accelerate innovation, constantly emerging new financial products, service model and business model, and also requires financial supervision and regulation department, innovation of financial regulation means, mode, prevent new financial risks.

New business models, new services and new models are being created. With the development of information technology and financial integration, block chain financial accelerating innovation, from the initial, third-party payment of the bank on the net, to the mobile banking, mobile payments, which embody the innovation of financial and block chain applications. In addition, private finance has begun to be legalized, various online financing platforms have emerged, and "smart finance" has started to move from concept to market. At present a lot of fund companies, insurance companies by eb point pin, social networking, and even WeChat platform to promote their brands or products, such as

financial products and services based on social network.

It will help attract more people to participate in finance. Due to the complex communication links and professional barriers in the industry, the process of public participation in finance has been slow, and there is trading game between nodes. Blockchain finance accelerates the process of modularization and standardization of financial products and solves the information asymmetry of all participants. At the same time, it also widens the scope of financial market participants, which are more popular. Entrepreneurs and ordinary people can conduct various financial transactions through the blockchain. Complex transactions such as risk pricing and maturity matching will be greatly simplified and easy to operate.

Blockchain finance is changing traditional financial product controlled by a small number of elite pattern, instead decided jointly by more people in the pattern of financial products, to make financial products can better meet market demand.

4. Profit model

Trading profits

Trading profit is one of the main profit sources of FES. Financial ecosystem will go up, need financial product transaction parties participants will do all kinds of trade, and financial ecosystem convertible currencies, in the process of our transaction fees as profit. Each transaction is given a priority, depending on the historical time, amount and number of entries entered. Transaction requests with high fees will be prioritized.

The FES project can also access other tasks of blockchain release, and generate value through its own transaction calculation.

Service profit model

After the issuance of the FES, all the operation activities in the technology of the blockchain and the operating subjects will consume the token money to support the operation of the platform nodes. Organizations or individuals who use tokens need to get them in the form of mining or buying them. Service profits are mainly obtained from three ways:

- Third-party application platform to join the financial ecosystem service platform, traced to charge a league, is bound to consume certain tokens; At the same time, third-party application platforms, whether reading or writing chains, will consume tokens.
- Third-party applications platform if you want to get this platform of user data, have to consume a certain amount of tokens.
- When the user back to use the third party application platform for information service platform to produce behavior data, query products or exchange of assets is equivalent to the mining act, and traceability service platform will be tokens for the contribution of the user. And if the user needs to use the value-added services provided by the trading system, such as membership, they also need to consume certain tokens. When more users use third-party applications in the traceability service platform, the price of tokens can be increased, and the platform will gain more profit appreciation.

Chapter3 Project structure

1. Principles of FES

Financial ecology is based on block chain intelligent distributed books digital assets financing solution, the underlying technology platform adopts the block chain, in order to adapt to different business scenarios, financial ecosystem adopted four layers architecture:

- ◆ The intelligent contract of FES provides the basic services at the bottom of block chain.
- ◆ The middle platform service layer provides financing business and policy compliance services.
- ◆ API interface layer provides access services based on FES nodes for various industries.
- ◆ Digital assets layer provides various physical asset issuance and circulation services.

FES can be in any financial chain network flow, all need to pay the FES account of any transactions as the basic fee, number is 0.0001 a FES, main purpose is to prevent DDOS attacks, when DDOS attacks occur, the same account fees to increase exponentially. In addition, security deposit and private key verification are required for account activation, billing and trust operations. FES belongs to the token assets of the FES and is mainly used for the use of digital assets finance. The relevant payment of FES shall take FES as the service charge, and 0.0001 FES shall be used as the service charge. 80% of

the fee, the proceeds will be used for the FES foundation's reserves, and 20% will be used for the cash dividend.

Block chain agreement at the bottom of FES:

XDR external data representation is adopted to transmit in the representation layer of OSI model. XDR allows data to be packaged in dielectric independent structures so that data can be transmitted in heterogeneous computer systems.

The head of accounts includes block number, block HASH, closing time of accounts, total assets, rate, rate pool, transaction quantity and operation quantity, etc.

The transaction body is the actual content of the transaction, which consists of information and content of both parties of the transaction HASH transaction, transaction summary, paging token and digital signature.

2. System operation management mode

For the FES, the operation of system equipment includes several types:

- (1) node of standard FES;
- (2) cloud access node;
- (3) cloud storage node;
- (4) trusted gateway of FES;
- (5) external data source storage pool;
- (6) FES service equipment.

Standard financial ecosystem nodes, can be thought of as a supporting financial

ecosystem and at least one data link control chain, support chain of data storage, and can perform the basis of intelligent contract corresponding data link network equipment. The equipment should be capable of running the virtual machine of FES, and can perform the function of FES control chain and FES model defined by corresponding data chain.

Cloud access nodes. It is a node developed by FES for the convenience of various mobile terminal devices, which can provide the ability of FES nodes for each access object. Any mobile client can secure encryption by logging into the cloud and gaining access to various capabilities of the financial ecosystem link node.

The cloud storage node is the FES block data that is backed up in real time by the FES in the cloud. This data is written into the cloud in real time by the FES creation node. This data is only for the convenience of offline access by users. It is not the common basis of all nodes and belongs to the auxiliary tool of FES. Users can verify the validity of the data chain offline by obtaining the entire data validation and signature. Since the cloud storage node data does not need to be stored in block chain order, it can be stored in traditional database mode, such as MySQL, so as to facilitate offline query and verification.

The trusted gateway of the financial ecosystem chain is the main device used to communicate with external data sources. The equipment will obtain external data sources required by the FES, and determine confidence through the FES review. When using the data, FES nodes will determine the credibility of the final data according to the consistency of each independent node, and give credit evaluation of each node. In addition, trusted gateway can support the expansion of FES and also support user plug-in to realize deeper

integration of online and offline.

External data source storage pool, which stores external data obtained by trusted gateway, all of which are audited by FES. The storage pool will also be used to store users' private data, which will be accessed only by certain users through secure encryption. Any file in the storage pool can be authenticated by a built-in engine to determine if the file has been tampered with without reading the content directly. Due to the storage pool, the importance of financial ecology will deploy multiple distributed storage pool, the pool is organized according to the data block chain between, only the data content distributed storage pool agree, write blocks to complete.

FES service equipment, which includes two functions:

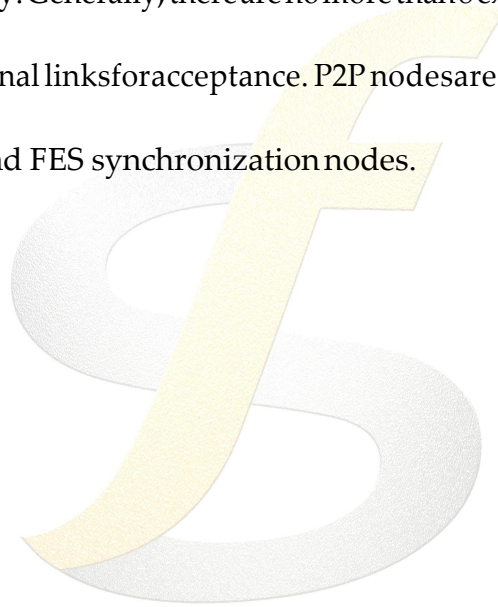
- (1) It can serve the optimization of system structure and parameters of various FES models;
- (2) A financial ecosystem of various financial ecosystem services, both to the financial ecosystem as a whole, service for external users, also can call node in the financial chain, for all kinds of customers. The service equipment of FES is the subsidiary equipment of FES, and any node can also build the equipment by itself.

3. Security mechanism of FES

Based on financial chain, will use the FBA consensus mechanism, this is the first visible security agreement mechanism of mechanism by consensus with four key attributes: distributed control, flexible trust, low latency, progressive safety. Compared with FBA, the

mainstream consensus algorithm is a new consensus method based on the federal Byzantine protocol. The FBA is designed so that the entire system can reach a consensus without the full set of nodes and allow some nodes to commit fraud or send incorrect information to the system.

Point-to-point network communication protocol, using fixed and domain name method for node discovery. Generally, there are no more than 8 external links for a node and no more than 12 external links for acceptance. P2P nodes are composed of all cloud nodes, archive nodes and FES synchronization nodes.



FES chain

Chapter4 Project innovation

1. Blockchain browser

Chainblock is a kind of strong technical distributed books, to meet the average user know about books, financial ecosystem provides a browser block chain, is advantageous for the average user to check any application based on the financial ecosystem development shows the number of assets. Browser support in order to ensure the effectiveness of the books, block chain link different query book block chain node, and can generate real-time observation of each block, each transaction, the input corresponding account, can query account balance of varieties of assets, and all the transaction records. Fast transaction authentication based on signature algorithm, the structure of the books, data manipulation, account information, serial number, such key links as the Byzantine agreement mechanism optimization, FES using financial ecosystem network authentication, which can realize the rapid and magnitude 5 seconds trading can meet the demand of the vast majority of block chain scenarios.

2. Mass data storage

FES using financial ecosystem used cold heat data separation technology, for the history books data, the archive, OSS is adopted to improve the data sharing at the same time, to facilitate other books new node fast synchronization. For local thermal data, a relational database stored in a sub-table can be used. Mass data storage can be realized

through the separation of cold and hot data. It is well known that block chain is inversely proportional to the security and performance, the safer block chain efficiency is lower, but the financial ecosystem mechanism adopted to RAID5 algorithm, namely the data synchronization, in order to improve the system throughput, select some nodes to RAID5 consensus through consensus quickly, improve financial ecology network throughput. In this way, the high throughput of data is realized under the premise of security. With the authority of mortgage financing, digital assets will surely lead more people to invest and hold digital currency. This digital assets can be officially became all the property of the financial status and financial means, is conducive to the healthy development of the digital currency the player is beneficial to digital currency for the long-term healthy development of the economy, promotes the development of social pratt & whitney financial, ultimately improve global capital operation efficiency and use efficiency. As a new asset mode, digital currency is bound to be affected by the intervention and influence of traditional assets in its development. Because digital assets cannot be effectively mortgaged and financed and lack corresponding stability, the development process of digital currency is full of twists and turns and changes. The process of capitalization has also been slow. The birth of FES can play a great role in the process of the digitization of digital currency, promote the utilization rate of the world's digital currency, and promote the process of digitalization of digital currency.

3. Privacy and security

Financial ecosystem will strictly in accordance with the principle of decentralization of block chain, never ask anyone to provide real name and other valid certificate information, in the chain of blocks in intelligent and completely for the generation and execution of the contract. The FES never interferes with the transaction behavior and process, and it is carried out in accordance with the intelligent contract. Personal assets, whether online or offline, are strictly encrypted, multi-validated, and isolated, with high security guarantee under normal circumstances. The introduction of the FES FBA consensus mechanism consensus accounting data among the gateway nodes. The data content mainly includes: consensus signature information, asset balance information, validity of intelligent contract and validity of time interval. Any instruction information that is not in the time range or in the signature range will be rejected unless the user (the FES end user) modifies the instruction with the private key.

In conclusion, the FES can protect the privacy of customers and the security of customers' funds comprehensively and accurately.

4. FES big data

Every transaction in the FES exists in the blockchain, and the transaction record and performance is a detailed Shared account. Therefore, there is a detailed credit list (anonymous) on the financial ecology chain browser. Although these lists exist anonymously, they still have great value. We can provide financial institutions with a

detailed list of credit loans or other financial services to make credit valuable. Meanwhile, excellent credit users can conduct more high-end social activities or investment activities.

Provide high-quality users for merchants and other blockchain projects.

- ◆ In the platform users can participate in the financing behavior and accumulation related credit;
- ◆ FES platform, users can according to their own credit coefficient of unsecured or low mortgage credit;
- ◆ FES quality users can participate in the financial chain docking platform for the high quality financial projects and enjoy optimal participation qualifications;
- ◆ Quality credit users have the opportunity to participate in the financial ecosystem will fund management.

5. Information sharing

In the traditional financial field, the trust endorsement of core enterprises only supports large institutions and cannot be extended to small institutions on platforms. Ordinary suppliers have a large demand for acquisition. Supply chain finance based on FES can deliver financial information exclusive to large institutions to ordinary suppliers through the unique blockchain characteristics of FES. So that the ecological chain system of ordinary financial enterprises can get fair and healthy development. At the same time, financial institutions can also play back the historical data of relevant suppliers through FES as a node to reduce financial risks and enhance financial trust. For traditional double-

entry bookkeeping, the biggest problem is the liquidation of supply chain. Solutions based on FES, around the core enterprise of multiple suppliers, when the transaction is completed, through the core enterprise and supplier of the signature information, synchronization on the chain block, make the related transaction records could not be any tampering. To realize efficient transactions, such as clearing, and settlement of coinage

Supply chain clearing services. It greatly reduces the investment cost of institutions on the basis of acquisition and provides small financial companies with complete authoritative and accurate credit investigation data.

6. Information traceability

The FES adopted by FES can also be applied to the information tracing field of various goods. The "chain" characteristic of block chain is mainly adopted. The tracing field includes the tracing of fixed assets, food safety, products, luxury goods and educational background. The asset code representing the real assets will be circulated in all links of the block chain, so as to ensure that the traceability information is not tampered with and can be fully traceable.

FES in the field of traceability, through its own has the remark field, for each of the traceability links added custom traceability information (such as educational background story, etc.), in order to realize the value of the asset, the application of information back to distinguish is expected to achieve the world's fair platform, the third party contracts to realize the core value of block chain.

Chapter 5 Implementation planning

1. Distribution equity ratio and use of FES

FES is an important item in the process of digital currency capitalization. Its research and development, promotion and later operation require a large amount of continuous investment. The founding r&d team plans to publicly raise funds for r&d, promotion and operation to support the rapid development of the project. After several communications with law firms and evaluation institutions, the FES team decided to issue 600 million tokens (FES) and promised that FES would never issue additional shares. Tokens (FES) from the investment value, stability and safety into consideration, the final decision of tokens for choose the etheric fang (ETH), because the etheric fang has long-term rising trend, financial ecosystem team also pay attention to the value investment, also advocates the value investment, so it is encouraged to use the etheric lane as a convertible currency. In order to meet investors' demand and payment, FES has completed the development of SPV wallet, block chain browser and distributed exchange. FES will complete the issuance and online trading of the exchange within 20 days of the crowdfunding. At the same time, the FES team will maintain good communication with the exchanges to ensure that the token will be logged into several large mainstream exchanges at that time, so as to better demonstrate the value and charm of FES.

Financing funds are mainly used for crowdfunding, founding team, foundation, angel

wheel and financial ecological construction.

Founding team 20% : the founding team is the initiator of the project, the service organization and the executive organization of the project. Founding team FES asset allocation is mainly used for core talent reward incentive and founding team, including technical, operational, market, finance, law, management aspects of the talent award, is also the important driving forces for the project going. The FES assets owned by the founding team were thawed in four years, 25% annually, and four times in total. After thawing the asset, can enter the market to trade normally.

Foundation: 30% FES project will set up a fund department jointly maintain operation project, members of the fund by the raise of FES tokens, premium members to participate in, fund members don't know each other, and the project funds management. When any person contributes to the project, the project development fund may be paid to the contributor by multiple signatures of the fund members. 30% of the operating income of the related projects is allocated to the project development fund.

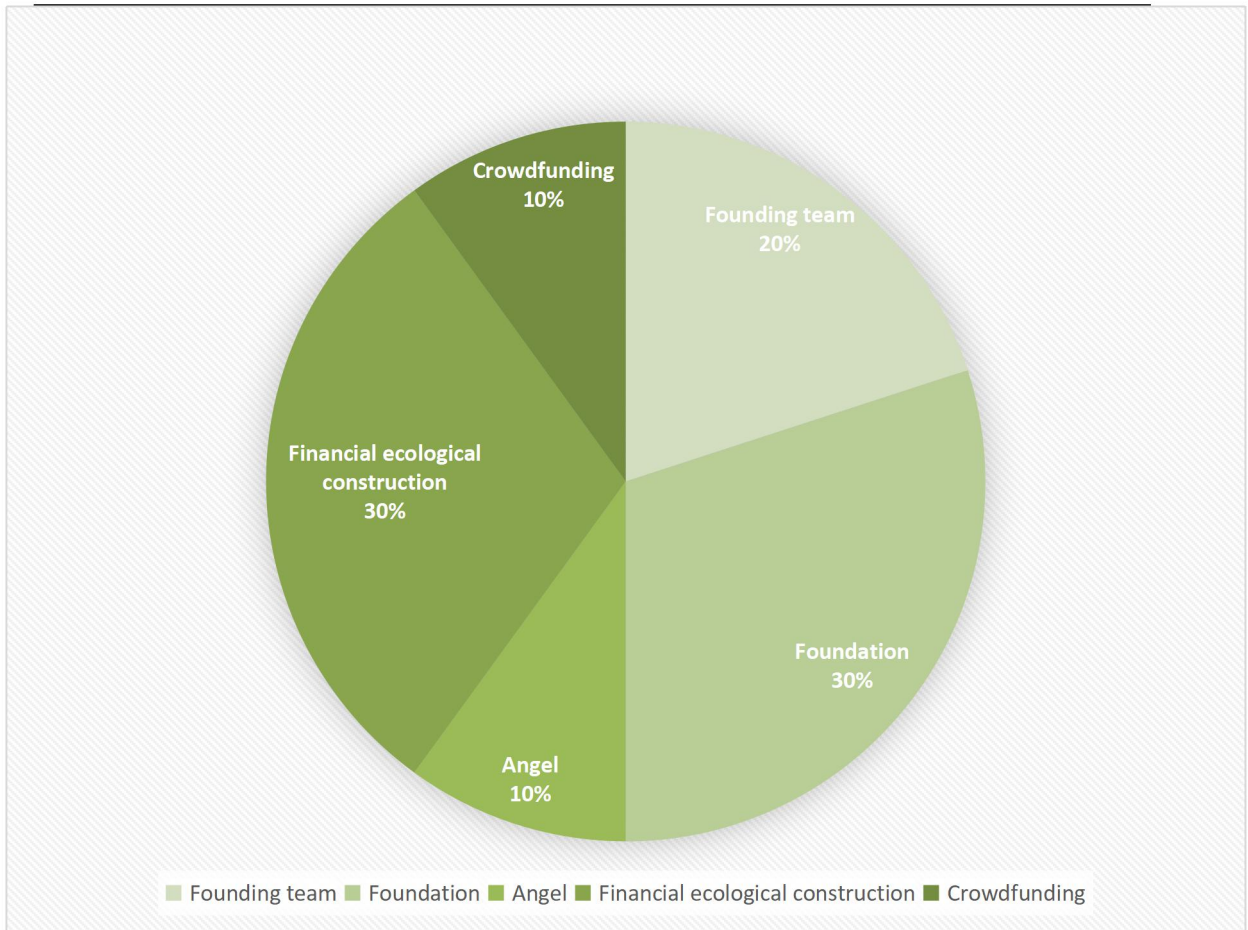
Angel 10%.

Financial ecological construction 30%. The application of FES has been widely used in operation and ecological construction, including domestic government enterprises, Russian financial institutions and large communities of global digital currency.

Crowdfunding 10%.

The proportion of capital distribution is as follows:

Financial ecological chain



2. FES progress planning

- 1、 In may,2017,the sino-russian technical team of FES was established,and the launch conference was eld in Moscow.
- 2、 In December, 2017, the technical demonstration of FES was approved, and the Chinese and Russian teams began the technical development of FES.
- 3、 In may, 2008, the first edition of FES commercial white leather came out, and the official account of FES official website was opened at the same time.
- 4、 In June 2010, the FES Singapore foundation was established to hold its first press conference in Russia.
- 5、 In July, 2010, 30 commercial roadshows and the construction of an ecosystem of 100,000 people were planned at home and abroad.
- 6、 In August, 2011, it connected with well-known exchanges at home and abroad.
- 7、 FES issued tokens (non-chinese citizens) in early August, 2010, and was initially scheduled to appear on the trading platform in late August.

- 8、 In October 2018, the financial ecological chain currency exchange was established. FES will serve as platform currency online exchange.

3. Establishment and development planning of FES foundation

To realize the profit maximization platform, platform funds will be used for project incubation 30%, main incubator project is based on science and technology project of block chain, by purchasing project corresponding tokens of the subject matter, project investment, the proportion of each investment project incubation fund more than 5%.

The platform will open the fund area and accept the submission of block chain projects from all walks of life around the world.

Project sponsors can submit their own projects to the platform;

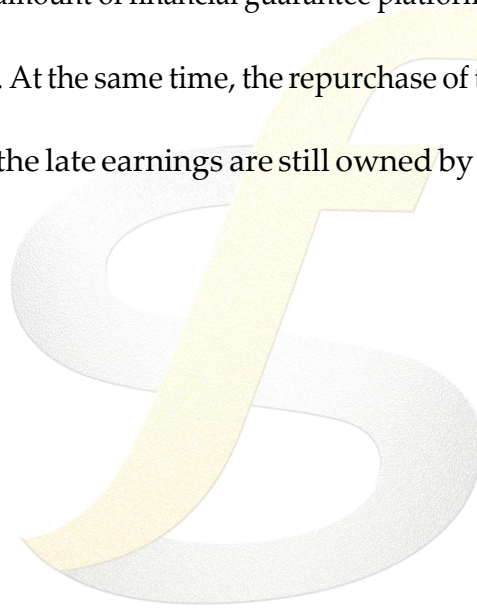
According to the feasibility of the project, the fund conference shall convene the investment decision-making committee for decision approval.

After the approval is approved, the fund conference will use the funds of the platform for investment, and hold the corresponding token of the project, and hold a certain proportion of the shares of the project.

- Project actual operations, tokens to sell after appreciation;
- Through tokens, sold in the secondary market repurchase FES funds;
- Repurchase of FES principal guarantee for the lender, expand the amount of financial guarantee platform.

Details of token repurchase of FES: after the launch of FES trading platform, the founding team will start the repurchase plan after six months of operation of FES. The repurchase plan will be divided into two ways: lock-up repurchase and one-time repurchase.

The lock-in repurchase model is realized in stages, and the overall income is 30% higher than the market price, and the cycle is to complete the purchase within half a year. The unlocked-in plan is a direct repurchase, which is carried out at the market price. The repurchase policy is voluntary, and the holder of the currency participates in it in a fair and voluntary manner. Tokens to buy back the money from financial chain platform of their own profit and early tokens, private equity funds, repurchase of FES principal guarantee for the lender, enlarge the amount of financial guarantee platform, as well as the principal of unsecured credit loans. At the same time, the repurchase of the FES as an important component of the fund, the late earnings are still owned by the fund.



FES chain

Chapter 6 Team organization structure

1. Team founders

The FES has a very experienced international team with many years of experience in the blockchain industry, cryptography and virtual currency community. There are six founders in the FES project development team, who are developing the prototype of FES and the development of wallet.



Nike

Tech geeks, bitcoin superplayers and pioneers of the blockage industry. Foreign liaison officer of China merchants bank headquarters in shenzhen.



Oliver Prock

Chief executive and founder of Oliver Prock, a well-known Russian company, and an expert in block chain application in Russia.



Ram, Krishna

Icelandic Russian, good at computer research, engaged in block chain industry research and development.



Yuzhou

Cambridge university PhD financial big data analyst, founder of several fund projects.



Joanna

University of Sydney, Australia graduate accounting major, long-term financial investment.



Li Yipei

Nebula chain product manager, before the alibaba computing IOT to senior product manager and business architects, cool dish and YunOS group cloud service product manager, sohu video mobile products division senior interaction designer. Graduated from the industrial design department of Huazhong university of science and technology.

2. Community development planning

Through learning from the successful experience of the community of itaifang, the FES team decided to establish the community at the end of the private financing ecological chain. The community development mode is the official community and the players' spontaneous community. Official community formed by the official financial ecosystem, main use for immediate release information, aims to deliver timely official consulting and market environment changes and the official community for FES regularly dropped and other benefits. To unite all holders and supporters of FES and prevent the spread of false market information by malicious market competitors from affecting the development of FES market. Officials will set up an unlimited number of communities, with five administrators running the community. Official communities operate through online communities, and all official messages are published on the official website and in the community.

Spontaneous community is the player in fair spontaneously formed on the basis of

voluntary community organisations, there is no money and interests involved, and community members all iec officials there is no direct relationship between behavior and finance, the financial ecology is not liable for any unconfirmed behavior for the community. Voluntary community is conducive to uniting the holders of non-FES. Community leaders have the opportunity to obtain the official authorization of FES and give material rewards. At least 50,000 people in the officially authorized FES community will hold offline activities on an irregular basis to maintain the reliability of community activity. The original intention of any community is to promote the development and progress of the FES. In order to provide digital currency players with an accurate information collection and distribution site, it is also necessary to provide digital currency players with feasible financial solutions to promote the development of digital currency.

3. Global community supervisor board system

FES of the global community leaders in the community screening high quality players to enter, launched by officials and integration into the global quality players, gathered FES quality players around the world, the number of caps to 100 people. As the most authoritative official supervisory organization, the board of supervisors adheres to the principle of fairness and justice, and adheres to the principle of openness, transparency and authenticity. The representative of the board of supervisors shall have the right to require the founding team of the FES to disclose the financial status and project development progress, and shall have the right to require the founding team to release real

and detailed real-time information. The board of supervisors shall have the right to make effective Suggestions and questions on the development plan of the FES, but the final decision shall be decided by the market and the response of all players.

The board of supervisors of the FES holds a global congress every six months to discuss and decide on the major development direction of the FES. Every month, a global online meeting will be held. The founding team will report the development progress and some business status. The rest of the time, the discussion and report meetings will be organized according to the members of the board of supervisors.

4. Organizational structure of the council

The council sets up committees and functional units, including the strategic decision-making committee, the technology r&d unit, the business application unit, the business operation unit, the integrated management unit, and the risk management unit.

Strategic decision-making committee

The highest decision-making body of the council was established with the aim of planning and deliberating the important decision-making matters facing the council during its development, including but not limited to:

To adjust and revise the governance structure of the council;

To amend and review the articles of association of the council;

Resolution on the appointment and rotation of the secretary-general of the council;

Appoint or remove heads of functional units;

Decision on strategic technical direction and business operation direction;

Emergency decisions and crisis management decisions.

The term of office of the members of the strategic decision-making committee and the President of the council shall be two years, and the term of the President of the council shall not exceed two consecutive terms.

Strategy committee by a representative of the community election 50 after the expiration of the term, then voted for seven core members of the committee for decision-making and elected and appointed by the core staff will be on behalf of the nonprofit public company foundation for making major decisions.

To receive credit investigation and disclose the remuneration of the council.

Decisions on major matters of the council shall be decided by a registered vote of the strategic decision-making committee, with one vote for each member and two votes for the President of the council.

When a decision is made by the strategic decision-making committee, it must be passed by a majority of all the members of the standing committee.

In case of other special circumstances, the executive director shall convene the decision-making committee for an interim meeting within 5 working days:

When the secretary-general of the council deems it necessary;

When more than one-third of the members of the policy-making committee jointly propose.

Strategy committee should I attended by members of the committee, if he/she is

unable to attend, can through the written entrustment commission other member representatives to attend, did not attend and none of them has entrusted a representative case, is considered to give up this meeting to vote.

The above-mentioned internal organizational structure and governance of the council will ultimately be adjusted and determined in accordance with the laws of the country where the council is established.

Technical research and development unit

To be responsible for the technical management of the council, and to lead the technical research and development and technical community maintenance of the council.

Carry out technical research and development in accordance with the direction planned and guided by the strategic implementation committee.

Set technology research and development direction for the underlying technology research and development, the development of patent technology, specific technical work include: code management, code development, code changes, code testing, code reviews, online, problem, repair, etc.

Technical community maintenance, including education, community developers council technology path, recruit community developers technical appraisal, community developers to submit code reviews, accept community technical advice, maintenance of the community, to promote good community technology atmosphere.

In addition, the technology r&d unit regularly understands the dynamics and hot spots of the community and the industry, communicates with community participants, and

holds technical exchange meetings at irregular intervals.

The above-mentioned internal organizational structure and governance of the council will ultimately be adjusted and determined in accordance with the laws of the country where the council is established.

Business application unit

Responsible for financial ecosystem after online application scenario for the ground work, partners for different application scenarios, to fall to the ground, including on chain assets due diligence, the chain compliance audit, transaction management, and information disclosure.

Business operation unit

The business operation unit is responsible for the daily business operation management, marketing and public relations management of the council.

Daily business operations formulate business operation objectives, conduct business promotion, provide services to a wider range of enterprises and individuals, and promote the implementation of FES platforms in various industries.

Integrated management unit

The comprehensive management unit establishes administrative, financial and human resources management posts.

The administrative position is mainly responsible for the drafting of relevant documents, meeting arrangement and other administrative work.

The financial management position is responsible for the use and verification of

Token for Token collection of project tokens, the remuneration management of council staff, and the review of daily operating expenses.

The position of human resource management is responsible for the recruitment of council staff, salary and welfare formulation, learning and training arrangement, performance appraisal and evaluation.

Talented people are the cornerstone of the council's development and will develop a reasonable human resources plan, recruitment process and review process to ensure that the council attracts the right talented people. In addition to the technical development personnel, the council will also employ well-known industry technical expert consultant, the related decision-making committee employ and pay both need discussion and resolution, and signed a cooperation terms. In addition, in order to promote the better contribution of board members, HRM will combine the best practices of enterprise management and conduct performance appraisal every year.

Risk management unit

In order to operate more transparently and effectively, the council sets up sub-risk management units to conduct relevant legal management, compliance management and audit management. Independent third party lawyers will be hired and the audit company will participate in regular audit and irregular inspection.

Chapter7 Risk indication

As a new type of industry, the development of digital currency is not perfect and the market is not stable, which leads to great risks. All players who invest in digital currencies and FES should make risk prediction and risk planning. The loss of property due to policy, technical, market and personal reasons is irreparable. Therefore, investment in digital currency FES requires risk analysis and prediction, and financial investment, leveraged investment and other venture investment are strictly prohibited.

1. Risk of loss of token private key in FES

The buyer's digital asset, FES, is the only way to manipulate the contents contained in the address after it has extracted its own digital wallet address (i.e., private key or wallet password). The user individual is responsible for protecting the relevant key for signing transactions that prove ownership of the asset. The user understands and accepts that this may be irreversible if the private key necessary to access the FES is lost or destroyed. FES can be manipulated only if the relevant unique public and private keys are owned by a local or online FES wallet. Each purchaser shall properly keep the private key of its FES wallet. If the private keys of the FES purchaser are lost, lost, leaked, damaged or compromised, neither the project nor any other person can help the purchaser to access or retrieve the relevant FES.

2. National legal and policy risks

Blocks the development of the chain is still in the early, including most of the countries and regions worldwide are not related to the raise the front in the process of demands, trading, information disclosure requirements, file locking requirements and other relevant regulations. It is also unclear how national policies will be implemented, and all these factors may have an uncertain impact on project investment and liquidity. And block chain technology has become main object, the regulation of the main countries in the world any country existing for FES or the public sale of regulatory permission or toleratemay only be temporary. Project party may from time to time received from the authority of one or more inquiries, notification, warning, command or order, even may be ordered to suspend or terminate any action about the public sale, development of FES. The development, marketing, publicity or other aspects of FES and the public sale may be seriously affected, hindered or terminated. Meanwhile, FES may be defined as virtual goods, digital assets or even securities or currencies at any time, so in some countries they may be banned from trading or holding as required by local regulations. In addition, in particular the jurisdiction area is prohibited or restricted applications, such as involving gambling, betting, lottery, lottery, pornography, and so on, may use FES block chain no entry requirements to develop, promote, marketing or operations. The regulatory authorities of a particular jurisdiction may take appropriate administrative or judicial measures against a particular procedure or even its developers or users. Any government authorities of punishment, punishment and sanctions, repression or other regulatory

measures, more or less will be frightened or deterrent to existing or potential FES users use FES system and hold FES, which cause significant adverse impact to the prospect of FES.

3. Risk of fluctuation of token price in FES

Astokens, sales market environment is closely connected with the digital asset market situation, such as the market as a whole is so low, or there are other uncontrolled factors, digital assets themselves may even have good prospects, but the price is still underrated state for a long time. In addition, tokens are traded on the open market, often with volatile prices. These fluctuations may be due to market forces (including speculation), regulatory changes, technological innovation, exchange of availability, and other objective factors, which also reflects the changes in the balance between supply and demand. Whether in the secondary market of FES trading, the project party is not responsible for any secondary market FES trading. Therefore, the risk involved in FES trading price should be borne by FES traders themselves.

4. Risks arising from the unknown sources of funds in the FES

The project party reserves the right to perform "know your customer" and any other type of customer due diligence (including after the public sale). If the project found that you buy FES violates this agreement or any anti-money laundering and counter-terrorism financing or other regulatory requirements, you buy in the public sale FES will be deemed to be null and void, and inefficiencies retroactive, and project party shall have the right to

immediately terminate this agreement with you, to deprive you take part in public sale qualification, refuse to deliver any FES and ask you to return any FES has been delivered.

If you are a U.S. citizen or Chinese citizen, a tax resident or green card holder ("U.S. buyer"), you are not allowed to participate in the public sale of FES. The project declined to sell any FES to Chinese and American buyers.

The risk of force majeure caused by other natural factors in the FES

Due to natural disaster or force majeure such as war FES team or partners appear any problems, if the investors' economic losses caused by team will measure subsidies or help, but do not assume all losses, please seriously consider investors before the investment.

FES chain

Chapter 8 Disclaimer

This white paper is for the purpose of conveying information only, and does not constitute the relevant opinions of FES. Any such proposal or availability will be under the terms of a trust and can be used with the permission of the securities law and other relevant laws, the above information or analysis does not constitute investment decisions or Suggestions.

This document does not constitute any investment advice, investment intention or abet investment on digital currency. This white paper is neither composed nor understood to provide any purchase or sale, or any invitation to buy or sell, or any form of securities, nor is it any form of contract or commitment. All profit and profit examples in this document are for the purpose of presentation only, or on behalf of the industry average, and do not constitute a guarantee for the results of user participation.

FES made it clear that the intention of the user explicitly know that financial risk of the platform, investors once participated in the said to understand and accept the risk of the project, and is willing to individual to assume all the corresponding results or consequences.

FES expressly does not bear any direct or indirect losses arising from its participation in the super digital loan project, including:

The reliability of all information in this document;

The resulting any errors, omissions or inaccurate information;

Or any resulting behavior;

FES token is a digital cryptocurrency with FES as the platform for one of its use scenarios. FES is not an investment. We can't guarantee that the FES currency will appreciate, but it could also, in some cases, decline in value. The objectives outlined in this white paper may change in the light of unforeseen circumstances. While the team will endeavour to achieve all the objectives of this white paper, all individuals and groups that purchase FES will be at their own risk.



FES chain