



The First Worldwide Token Exchange Organized with Autonomous Community
and Real-time Information Supervision

Our Mission

It is believed that the digital asset trade, whether misaligned in initial phase, will return to value investing eventually.

Although the existing digital asset exchanges break up 10000 globally, none of them conducts to delivering core messages for assets or projects, resulting in little basis for investment decisions. The lack of open standards for listing tokens poses severe challenges for project diagnosis.

In an attempt to utilize the blockchain technology, the digital asset exchange should have expressed more information as references than the centralized securities exchange. Unfortunately, the information disclosure of digital exchanges is far less than the traditional exchange's regular and substantial actions reporting system. The trading platform turns into a monopoly centre of blockchain, against the concept of autonomous organization that is owned, shared and governed by all.

One step forward towards the decentralization is the discrepancies pointed at community nodes, transaction mining and holder's profit allocation. Besides, instead of changing the 'form', emphasis has been put on the 'substance', namely the quality and efficiency of information. Three innovations, attained by 55 Exchange, are known as information supervision, token listing check and project diagnosis.

SICO is a forward ICO perspective that addresses ICO fund raising concerns over real-time supervision, listing sponsorship, expertise appraisal and anti-breaking protection. Therefore, 55 Exchange pursues SICO practice via instant information disclosure and value investing demands for all listed assets.

55 Exchange's Real-time info supervision, SICO mechanism and BoB system are all practical revolutions offering a surge of efficiency to see how blockchain innovations could shape the industry.

SICO Mechanism

SICO is the leading disclosure-based standard of practice for token issuance and governance, digitally facilitated by blockchain technology. It mainly comprises four aspects- **S**upervision, **S**ponsorship, **S**afety Cushion and **S**mart System of Token Evaluation. Taking the merit of ICO, SICO improves the disclosure and governance with additional functionalities such as informational transparency and anti-breaking protection. Furthermore, by means of the sponsor recognition and smart system evaluation, the project diagnosis unveils the core value of achieving a matter of accuracy, objectivity and judgment efficiency.

SICO, derived from the cognition of clarity, fairness and justices, represents the new form of ICO. Though ICO is widely recommended for its flexible token issuing and funds raising means, it suffers intrinsic defects that fake information is abused due to the shortage of reasonable supervision and market access standards. Investors are fail to screen rumors in the process of telling facts.

To be specific, SICO contains four 'S', namely supervision, sponsorship, safety cushion mechanism and smart system of token evaluation. Currently, 55 website successfully launches the information supervision and token evaluation aspects, leaving the remaining functions to next version.

SICO addresses the fairness concerns of ICO and induces a transparent and instant way of information spread. In meanwhile, SICO introduces the first smart system on token evaluation, Brain of Blockchains (BoB), which fills the gap of asset screening. 55 Exchange looks forward to design more outstanding applications in guide of the SICO practice. Combined with advanced blockchain technology, we prepare to develop the public chain with respect to SICO.

Real-time Information Supervision

55 exchange pursues the first worldwide real-time supervision system to deliver the most valuable token information for all investors. All information is expected to record on chain for check and analysis only.

Supervision system runs through automatic info collection as well as meta data generation. It aimed to reduce inside trades by spreading instant message for management team, community member and normal investors simultaneously. Third parties are available to develop auditing or reviewing functions on account of the Supervision system.

Digital Asset Statement is the core component of the supervision system. It reveals valuable project info such as token, community, management team, finance, liquidation, and other crucial aspects.

Under token economy, the valuation model is distinguished with the traditional P/E model, the Digital Asset Statement, therefore, can be defined as the fourth sheet beyond the financial statements. The reporting process, along with the development of back-office system, is able to fulfil complete automation in the future.

Digital Asset Statement

(55 Exchange token evaluation- the forth table)

Token Information			
The Abbreviation and Full Name of Token in Chinese and English			
Address of Listing			
Token Types (Multiple-choice)			
Bottom Supplier	<input type="checkbox"/> Bifurcation or not <input type="checkbox"/> Mainnet <input type="checkbox"/> ...	Exchange and Wallet	<input type="checkbox"/> Bottom supplier <input type="checkbox"/> Average daily trading volume for a month <input type="checkbox"/> ...
Traditional Internet & Industrial Project	<input type="checkbox"/> Corporate name <input type="checkbox"/> Financing rounds <input type="checkbox"/> ...	Investment & Security	<input type="checkbox"/> Public Chain <input type="checkbox"/> Way of bonus sharing <input type="checkbox"/> ...
Application	<input type="checkbox"/> Public Chain <input type="checkbox"/> Application field <input type="checkbox"/> ...	Others	<input type="checkbox"/> Type: <input type="checkbox"/> Application scenarios <input type="checkbox"/> ...
Token Price and Volume Token			
<input type="checkbox"/> Whether listed on other exchanges <input type="checkbox"/> listed exchange <input type="checkbox"/> Closing price after listed 24 hours		<input type="checkbox"/> Total and current market value <input type="checkbox"/> Average trading volume over the past 30 days ...	
Token Circulation			
<input type="checkbox"/> Daily consumption of token <input type="checkbox"/> Amount of keeping address <input type="checkbox"/> Average length of keeping time		<input type="checkbox"/> Transfer frequency <input type="checkbox"/> Transfer volume <input type="checkbox"/> ...	
Token Funding			
<input type="checkbox"/> Private investment <input type="checkbox"/> Allocation proportion <input type="checkbox"/> Price of private investment		<input type="checkbox"/> Type and total amount of raising tokens <input type="checkbox"/> Starting and ending time <input type="checkbox"/> ...	
Community Information			
Developers Community Operating		Users Community Operating	
<input type="checkbox"/> Github development address <input type="checkbox"/> Github update frequency <input type="checkbox"/> Code amount...		<input type="checkbox"/> Official account in telegram, twitter, etc. <input type="checkbox"/> Volume <input type="checkbox"/> ...	
Operating Data			
Number of registration, number of daily active users, daily growth rate of active users in App and other platforms			
Team Information			
Project Information (Patents)			
Financial Information of Chain			
<input type="checkbox"/> Price and volume of funding token <input type="checkbox"/> Address of funding token <input type="checkbox"/> ...		<input type="checkbox"/> Spending volume and target <input type="checkbox"/> Average monthly profit (token/currency) <input type="checkbox"/> ...	

Brain of Blockchain

smart system on token evaluation

Even if many benefits of ICO remain, it is of significance to appraise the risks of investing early stage projects, especially for individuals as they might be impulsive plus a speculative mind. It is easy to recognize that this information asymmetric is seriously blocking the digital asset trading market.

To prevent air-coins from harming trader's interests, it is suggested to improve both security and judgement abilities when approve the listing items. However, though most of Exchanges are trying to filter fake-coins, it is still difficult find to a cost-efficient way to do that. Based on estimation, almost thirty people are needed for due diligent investigation in most of VC firms. Clearly, this is not the way in blockchain world.

Therefore, 55 Exchange believes that it is the scientific manners like artificial intelligence that have the ability to make the good project stand out.

The Brain of Blockchains (BoB), an intelligent token assessment system, is created on the basis of empirical experience and AI technology. As a core part of SICO, 55 Exchange modeled the past few year's project behaviors and generates the BoB 1.0 model that can be applied to analyze mainstream token performance in the market. As the dataset continues to increase, BoB will iterate to its 2.0 version. Besides modelling with historical data, BoB also contains professional auto-analysis module which supports community initiatives analysis, token address diagnosis and code security assessment. Furthermore, BoB is being useful for token listing, upgrading and delisting judgement.

55 Exchange advocates scientific evaluation rather than personal judgements. Therefore, we hold the faith that an autonomous, automatic and aptitudinal community will lead the future.

Community Governance

The tendency for digital exchange development commonly involves three phases – centralization, semi-centralization and decentralization. Exchange is also looking to offer customers the same service which they are accustomed, but with advanced blockchain technology. The decentralized platform, currently, still stay in a start-up state with limited technical solutions, particularly impeding the operation efficiency. The centralized exchange, however, leaves security flaws or monopoly competition opposite to the spirit of blockchain technology.

We believe the perception of decentralization, aimed at creating an automatic, transparent and sustainable semi-centralized token Exchange and gradually fulfilling the prospect of decentralized organization in the future. 55 Exchange is actually rather easy to understand at its management pattern – from a traditional corporate to an autonomous community via token economy philosophy and blockchain solutions.

All FF holders are identified as community members. We expect to flesh out the consensus of mutual governance, satisfy common interests and spare no effort to form a robust and effective transaction ecosystem. As a digital asset trading platform, 55 Exchange connects demands and values because of its special role in the community where both buyers and sellers exchange insights and make deals. We promote token flows with positive valuation and enlighten the entire industry towards information transparency.

Besides ordinary member, 55 community encompasses a group of people who holds FF over a certain amount and take specific responsibilities, known as supernodes (e.g. SICO nodes, super miner, etc.). Supernodes are given privilege on decision making, resource allocation or service superiority.

FF Value

FF is the encrypted digital token issued by 55 Exchange. Community facilities and essential rights (e.g. voting, vetting, income allocation, etc.) are shared by all FF token holders.

Income allocation

55 Exchange is expected to distribute the bulk of revenue to token holders. Distribution proportion: 80% for FF holders.



Supernode application

FF holders with a certain amount of unlocked FF are regarded as community members. Community members can participate in election activities. The supernode has privilege to make decisions.



Voting and Vetting Right

FF Token holders are entitled to vote for decision-making using the tokens in circulation.



FF Issuance

FF Token is the decentralized blockchain digital asset of 55 Exchange with the message of “Future Facilities”. FF Token is expected to distribute 10 billion in total for ecological development: contributor rewards, payments, voting rights and other functional encouragements in support of sustainable growth.



Pre-Issuance - 49%

FF Token are distributed as follows. 20% for ecological development; 12% for management team; 6.5% for cornerstone investors; 5% for strategic partners and the remaining 5.5% for private placement.

Mining Release - 51%

51 percentage of FF Token will be released as active transaction mining rewards for community members.

Transaction as Mining Mechanism

Transaction as Mining (TAM) is the issuance and motivation mechanism of FF.

As the basic facility where transaction and liquidation occur, the digital asset exchange undertakes the role of maintaining acceptable token circulation. Therefore, the TAM mechanism enhances token issuance efficiency and unburdens trade obstacles via adding ample depth and liquidity to the market. Buy-side traders are able to capture 200% transaction fees rewards in the form of FF Token next day. The price of FF in calculating returns relies on the first listing market price at initiation and determines in terms of daily VMAP onwards. Date recognition is bounded by 0:00 GMT.

Rebate Allocation

55 Community members entitle to share income in accordance with FF holding proportion. All FF holders will get a certain of rebates, calculated based on the proportion of the holding circulation over the total circulation. Rebates are in align with the transaction token type settled on the same day but distributed next day with the proportion of 80% for FF holders and 20% for product & community construction. Noticeably, only circulated FF are taken into consideration.

AutoRobust FF Mining Mechanism

AutoRobust Equilibrium Mechanism

55 Exchange generates the AutoRobust mining system to control FF release speed and maintain ecological sustainability- super miner mechanism, transaction as mining mechanism and token combustion mechanism. Specifically, mining risks can be compensated by flexible rebates linked with the performance of super miners. A dynamic balance will be reached among circulated token volume, token release amount and combustion amount, entailing an equilibrium of the total FF. Designated incentives are also available for both super miners and ordinary traders via the transaction as mining mechanism.

The AutoRobust mechanism reaches an status that the total amount of FF maintains in a substantially stable range, with the upper limit not exceeding 10 billion.

FF Token Economy AutoRobust Equilibrium Formula

$$\frac{\text{Predicted GMV} + \text{Predict } \Delta (\text{DEPOSIT})}{\text{Total STOCK} - \text{DEPOSIT} - \text{BURNING} + \text{MINING}} = \text{Predicted PRICE} \times \text{DEFLATION}$$

Extra Bonus for Super Miners

Super miner deals with liquidity support and stability support for 55 Exchange. FF holders are welcome to registered super miner node and get extra mining bonus as the liquidity maker-taker.

Besides the ordinary transaction as mining rewards. Each sell-side execution can be compensated with a proportion of transaction fees in the form of FF. Bonus varies with the monthly annualized yield shown as follows.

30-day Expected Return	
Annual Yield	Mining Bonus
≤ 30%	5%
30% ~ 60%	10%
60% ~ 90%	15%
≥ 90%	20%

Intraday trading refers to day-based trading, where traders open and close their positions on the same day within one account.

Holding period return for 30 days: $[(t_0 - t_{-30}) / t_{-30}]^{12}$

Daily mining rewards are published through API and Announcement.

FF Combustion

Token combustion reflects an essential process of FF circulation loop to extend mining durability and sustainability. All burned FF flow back to the mining pool. Therefore, FF in circulation are expended under burning mechanism while mining activities can unlock FF again.

Two typical examples of burning scenes are ecological consumption and upgrading consumption.

Approach 1: Ecological Consumption

FF will be embedded in diversified expenditure scenes. For instance, music accepts FF as payment. As a result, a proportion of FF will be burned and turned into mine eventually.

Approach 2: Board Upgrading Consumption

All project require FF as the payment for board turning. Consumed FF are burned immediately and flow back to the mining pool for next time unlock.

We expected to add more possibilities for token utility and create a robust loop of production and consumption in support of long lasting development of 55 community.



Classing, Listing, Upgrading Mechanism

55 Exchange set both Main Board and Growth Enterprise Market (GEM).

The Main Board are classified as three zones. Zone A offer transactions for major market tokens. Zone B contains scientific and innovative token exchanges. Zone C trades tokens issued by mature enterprises. Passing BoB evaluation is a must for listing on GEM. The listing order relies on corresponding voting rank. Where the listing and upgrading results endorse community-based decisions, the applicant has right to disclose more information for review. 55 Exchange desires to organize one autonomous community to filter truly valuable projects.

Main Board

Main board contains prevailing tokens with mature tech, high recognition and practical applications. 55 Exchange offers instant information supervision for the project update in relation to their team members, innovations, financing and other operating progress.

Growth Enterprise Market

GEM is the backup for Main Board. It absorbs high growth potential projects which have scalable community members and are willing to follow the real-time information supervision practice.

Warm-up Market

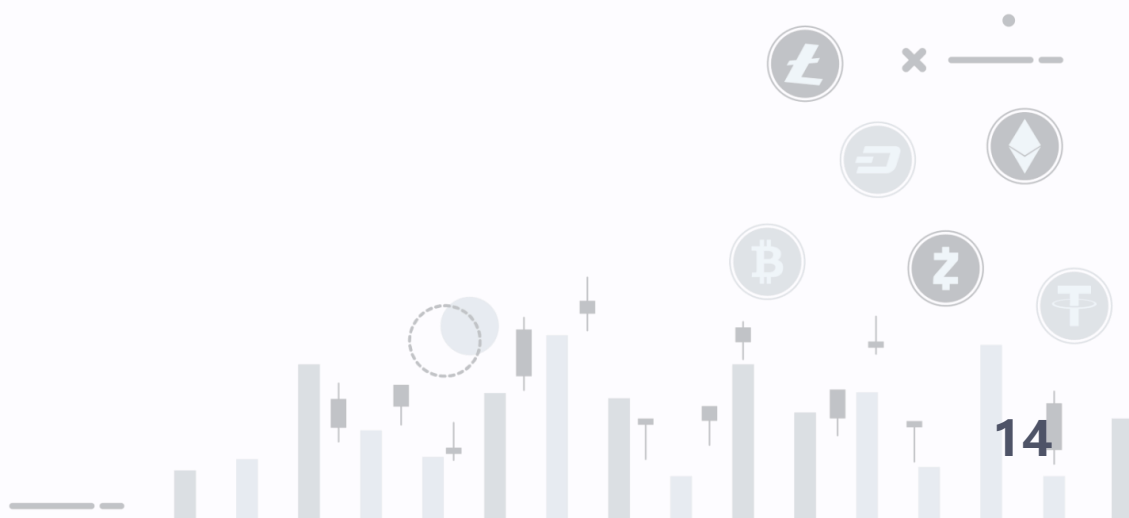
Warm-up Market creates real trading environment and delivers all-in supports for community operation. Projects shall accept information supervision and BoB evaluation before listing. Once approval has been granted, operating activities such as airdrops, market warm-up, interactive communication are welcomed for seeking deeper growth.

Listing Mechanism

The qualification of Listing on GEM can be obtained once the BoB evaluation shows positive result. The listing priority of GEM hinges on the rank of cumulated effective top up address volume. High volume comes first.

Upgrading Mechanism

GEM listed projects allow to upgrade towards the Main Board after meeting vote and operation requirements. All projects request to enter into GEM before listing on the Main Board.



Roadmap



Jun 2018

Internal invitation test for 55 Exchange



Jul 2018

Official launch of 55 Exchange and Main Board



Jul 2018

Information supervision system



Aug 2018

Launch of GEM and Main Board Zone C;
Upgrading rules release



Aug 2018

Open information supervision API



Sep 2018

Launch Smart System of
Token Evaluation — BoB



Oct 2018

System upgrade;
Support high frequency transactions



Dec 2018

Margin trading service



Mar 2019

Official launch of SICO chain



Aug 2019

55 Transaction Chain beta version



Oct 2019

Insurance and CFD Trading



Dec 2019

Official launch of 55 Transaction Chain



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Exchange the World with Truth