

# **ZBG White Paper**

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The First Community-Based
Innovative Token Exchange Platform Over the World

Whitepaper I.0 EN

What everyone is talking about, and ultimately what will bring humanity together as a whole, a state of interdependence, can only be the product of market order, not by any other means.

——Neoliberal Representative: Friedrich Hayek

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# FOREWord

We don't know whether Satoshi Nakamoto had a motive or subconscious mind to practice Hayek's philosophy when designing Bitcoin, but the emergence of a diversified digital currency represented by Bitcoin really realized the communication and dependence between man and man.

In such a distributed ecosystem which subvert the tradition, every part and every node are shouldering the responsibility and mission to change history. ZBG recognizes this point of view. Every step of the exploration and innovation now is to let the future enrich the power of the waves.

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# 1 Background

Through creative design, Satoshi Nakamoto shows us the strong vitality of the blockchain and Token Economy, and his creation of Bitcoin has spawned a digital currency market worth more than 300 billion dollars.

The various exchange platforms carrying the demand for digital currency circulation are in the central position, and their highly centralized attributes are inconsistent with the core nature (De-centralization) of the blockchain. Most centralized exchanges have ills such as asset opacity, unfair distribution of interests, black-box operations and so on. Blockchain entrepreneurs and digital asset investors need a more transparent, open, fair, and democratic trading system.

In addition, the mainstream exchanges at the top of the market are highly homogenous and could not achieve differential stratification. This means that they cannot provide effective financing channels for blockchain innovation projects of different levels and scales, nor can they meet the diversified investment needs of digital asset investors.

Based on a deep understanding of the underlying mechanism and the current market situation of the blockchain, as the world's Top four major exchanges, ZB takes the lead in reform. The ZB.com main station is transformed into a TOP50 mainstream token exchange platform, and a new generation of trading engines is being promoted to create an innovative exchange platform ZBG for global value type innovation tokens.



# ZBG: The First Community-Based Innovative Token Exchange Platform Over the World

ZBG is a global innovative tokens exchange platform promoted by ZB.COM which is committed to providing investors with a lithesome and rapid globalization digital asset exchange experience. Taking blockchain technology as the bottom layer to build a Hybrid autonomy ecosystem through the exclusive circulation mechanism of equity certification, it will promote the democratization, openness and sharing of digital asset circulation, and provide transparent, safe, convenient and efficient digital asset circulation services for global users.

As a global exchange platform, ZBG.COM adopts a high-quality project sharing method, giving priority to issuing ZB.COM's innovative tokens. Meanwhile, as a digital asset exchange platform pursuing larger volume, more comprehensive, better tokens, and the innovative version of ZB.COM, ZBG adheres to the concept of community node co-governance. All project party tokens are recommended by the nodes. After the information is organized and screened by platform staff, tokens will be ranked according to the risk guarantee, global transaction volume, ZT quantity held by recommenders, ZBG review and other comprehensive factors, then the tokens will be listed on the market based on this ranking.

ZBG is not only a master of ZB integrated design technically, but also has many innovations in its business philosophy and will continue to explore new fields. In the future, ZBG will promote the lightweight independent alliance station construction system to provide efficient and safe technical support for the alliance station.

At the same time, in order to facilitate the qualitative change of entire digital asset circulation field, ZBG has carried out a new design of the Token Economy and governance mechanism.

First, about the sharing properties of the Token Economy, based on the exclusive ZBG equity certification circulation mechanism, the platform provides users with innovative design of "POW+POS", in order to form positive incentives for community members, thus boosting the benign development of ZBG ecosystem. Second, as for the autonomy of the governance mechanism, different from the traditional digital asset exchange platform, ZBG practices a revolutionary concept of "Revenue Sharing", "Platform in Common" and "Community Co-Governance". Each ZT holder has equal decision-making power with the ZBG team.



# **ZBG Brand Connotation**



In ZBG, ZB comes from ZB.com, not only standing for Chinese Bitcoin, but also the abbreviation of "zillion bit". It represents our infinite expectation for the future as well. G stands for Global and it is also the direction and positioning for our own globalization development.





### **ZBG Platform Features**

ZBG's mission is to provide investors with an open and transparent digital asset management environment to meet the needs of investors at different levels. Therefore, the core of platform design is to ensure the fairness and transparency of orders in full scale, and to satisfy the regulatory compliance requirements of security, auditing, reporting, analysis, etc. in the safest and most effective way.

## Abundant Resources and Solid Strength

ZB.COM, the parent platform of ZBG, is the world's Top four major digital asset exchange platforms. The ZBG trading system can achieve rapidness and stabality at financial level, making exchange more efficient and safe. Referring to the securities-level algorithms, it supports GTT\GTC\FOK\IOC and other professional transaction commands to build the underlying technology platform, and provides professional quantitative support for users, with daily transactions amounting to billions.

# Diverse Tokens and Fast Open

With the concept of autonomy and co-ownership, ZBG proposes a diversified token issuance, exchange and management mechanism for investors and the majority of project parties. That is, high-quality projects sharing and giving priority to issuing ZB.COM's innovative tokens. Meanwhile, as a platform to support more abundant high-quality tokens listed for trading, ZBG adopts the GPM(Growth Project Market) listing rules, support fast listing, consensus transactions.

- Driven by Five-Year Technology Engine and Guarantee Secure Assets
  For digital asset trading, security is the key point. ZBG adopts integrated
  cryptocurrency security, Two-Factor Authentication (2FA), Universal Second-Factor
  (U2F), CSLB, distributed clustering and other security technologies to store 95% of
  the digital assets in cold wallets, ensuring the safety of users and assets.
- Efficient and Convenient Exchange with Obvious Service Advantages

  ZBG has the core technology of high-frequency exchange. The trading engine can process over one thousand transactions per second. The speed of concluding a transaction is rapid and the server is highly stable. 7\*24 hours customer service can instantly respond customer service requirements.
- Strong Capital and Technical Strength, Rich Experience in Industry Operation
  The core team consists of senior experts in the global blockchain asset trading industry and top elites in the financial technology field. The team has many years of experience in digital currency asset operations.



# **ZBG Token: ZT Ecosystem Equity Certification**

#### ZT Definition

ZT is the equity certification of ZBG Exchange Platform itself. ZBG will issue a total of 500 million ZT, 150 million of which will belong to ZBG team and be frozen, and 350 million of which will be frozen by ZB exchange.

ZT has a unique deflation model. All transaction service fees generated during trans-fee mining will be exchanged for ZT, 10% of which will be destroyed every week until ZT amount is deflated to 100 million).

ZT owns innovative "POW+POS" mechanism. ZBG will allocate most of its revenue to platform traders and ZT holders in a timely manner.

In addition, ZT holders also enjoy various rights such as community governance in common.

#### ZT Rights

Token, as the proof of negotiable encryption digital equity, will become the basic element of the future digital economy era. As the representative of ZBG community equities, ZT is the cornerstone for the collaborative development of ZBG community members.

The de-centralization of community autonomy proposed by ZBG, will authorize the permissions nodes which hold the digital equity proof (ZT) to audit the listing and trading of the tokens. The results will be recommended by the permissions nodes' vote; however, ZT holders can vote against as well, to achieve completely fair and open democratic autonomy.

The one who exchange 200,000 ZB or more at one-time during the ZT initial token exchange period, will automatically get the qualification of ZBG permissions node.

The permissions node has the free direct recommendation right for the project token to be listed on ZBG.com (only 12 times). If the node violates the platform rules, ZBG can re-recruit the node after withdrawing the permissions.

ZT holders have the right to vote against, and if the platform users have reasonable basis, they can complain, to remove unqualified tokens, to prevent inferior tokens from listing, and to stop projects that violate laws and regulations.

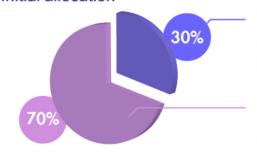


# **ZBG Token: ZT Ecosystem Equity Certification**

#### ZT Issuance Mechanism

The total issuance quantity of ZT is constant at 500,000,000. It will never be issued additionally.

Initial allocation



#### 150 million

Founding Team
(Holden by Token Founding Team)

#### 350 million

Put into the market at one-time for token exchange and circulation

(Token Exchange Circulation)

#### Token Exchange Rules:

Exchange token to release, only ZB is acceptable for exchange.

The 350 million ZT put into the market at one-time by ZBG will form an exchanging token pool, investors all around the world can invest any number of ZB.COM platform token (ZB) during the token exchange period. After the end of token exchange, ZBG will publish the total ZB quantity of the exchanging token pool, then the ZT initial issuance price can be calculated and the 350 million ZT will be allocated to the investors by the rate of investment.

- ZT Initial Issuance Price
  - =Total ZB quantity input by investors\*ZB price on that day /350,000,000

#### **ZT Circulation Mechanism**

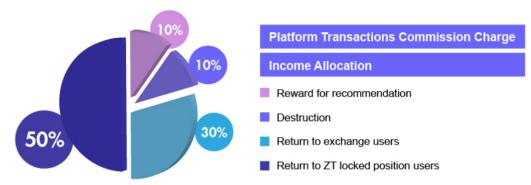
After the end of token exchange, proportionally releasing 20% into the market circulation at one-time, and the remaining 80% will be released in equivalent amounts according to the calculation of commission charge generated by daily transactions. The released ZT can be circulated and freely exchanged on the ZBG exchange platform. ZBG platform will continue using earnings to repurchase the ZT tokens and return them to the mining users in accordance with established mining rules.



## **ZBG Token: ZT Ecosystem Equity Certification**

#### Repurchase Allocation and Circulation Rules

100% of the commission charge earnings from ZBG platform will be only used to exchange ZT, and allocate them to the users proportionally by means of exchange and mining, as follows:



The destruction part (10%) will be deducted from circulation and never flow into market again. The destruction will stop once the total quantity of ZT reduced to 100 million.

#### • Transactions Commission Charge Return Mechanism: POW+POS

ZBG community adopts "POW+POS mixing exchange and mining" mode to give back the community investors by ZT, as well as encourage the platform traders and ZT holders.

30%: Return to the transaction users through user incentives, that is "POW (Proof Of Work) exchange equals to mining" mode.

50%: Equity allocation according to the ZT quantity held and locked position by single user and the transaction contribution, that is, "POS (Power Of Stake) exchange equals to mining" mode.

ZBG platform open trading special area application mechanism, after the platform user pays 5 million ZT as deposit, they can apply for a trading special area. All trading currencies in the special area are independently configured, and all income is settled independently also. ZBG will charge 30% of the special area net profit.

#### Recommendation Reward Rules

10%: This part is used for recommendation reward. 10% of the actual transactions commission charge generated by the new users will be returned to the referer users who recommend the corresponding new users.

(ZBG reserves the right of final decision on the interpretation of all information above. Supplementary rules are subject to the announcement on website. Furthermore, community users can vote to modify the rules in the future.)



# **ZBG** Institute

ZBG Institute, as a blockchain research institute established by ZBG, is in line with the vision of the ZBG platform – Link to Future Value. It will provide relevant research reports, investment analysis, industry trends at home and abroad for institutions and individuals, and is committed to promoting the dynamic development of the blockchain industry.



# Exchange Platform Road Map

July 9, 2018

Open registration
Officially issued ZBG platform token—ZT based on ERC2.0, open ZB exchange ZT
Start invitation events of hundred ambassadors

July 21, 2018

End of ZB exchange ZT

July 25, 2018

Establish ZT initial transaction price, and ZB will operate taking ZBG as a sample station

October 2018

Promote the construction of a lightweight independent trading zone system

