

White Paper

v.2

EquiCoin

August 2024

Content

1. Introduction
2. Token review
 - 2.1 Token distribution
 - 2.2 Tokenomics
 - 2.3 Utilitarian value and use of the token
3. Staking mechanism
 - 3.1 Formation of a dividend fund
 - 3.2 Distribution of dividends
 - 3.3 Example of calculation
 - 3.4 Real dividend rate
 - 3.5 Factors affecting the dividend rate
 - 3.6 Example of regulation
4. Management
5. Conclusion
6. Risk warning

1. Introduction

EquiCoin (EQC) is an innovative token in the TON network that combines the stability of traditional stocks and the availability of cryptocurrency. Designed as a tokenized stock, EQC supports Equi, which is engaged in financing industrial projects and developing decentralized financial services. EQC owners have the opportunity to participate in the management of the company, receive dividends, and in the future - to use the token to pay for services and commissions. The token will be provided on the TON network and, at least in the future, will be released on ERC-20 (BEP-20), which will certainly expand the ecosystem.

2. Token review

The cryptocurrency market is growing rapidly, and more and more projects are exploring the possibilities of tokenized assets. EquiCoin seeks to take advantage of this trend by offering a token secured by assets and buyback mechanisms, while benefiting from the innovative and breakthrough potential of blockchain technologies. EquiCoin is an asset provided with physical resources and has great potential for stable growth. The uniqueness of the token can potentially bring it to the level of Ethereum and even Bitcoin.

EquiCoin's mission is to create a sustainable and transparent ecosystem where users and investors can safely and effectively participate in the financing and development of industrial and technological projects. EquiCoin aims to raise capital for various initiatives, including decentralized lending and innovative startups.

- **Name of the token:** EquiCoin
- **Token symbol:** EQC
- **Network:** TON
- **Total number of:** 100,000,000 EQC
- **Price on the listing:** \$0.30 3a EQC

2.1 Token distribution

- **Pre-Seed VC:** 3.85% (3,850,000 tokens) by \$0.18
- **Private VC Sale:** 2.35% (2,350,000 tokens) by \$0.20
- **Pre-sale:** 5.25% (5,250,000 tokens) by \$0.24
- **Public Sale:** 22.4% (22,400,000 tokens) by \$0.30
- **Play-To-Earn:** 6.9% (6,900,000 tokens)
- **Advisory:** 1% (1,000,000 tokens)
- **Liquidity & Listing:** 15% (15,000,000 tokens)
- **Marketing:** 6% (6,000,000 tokens)
- **Development:** 10% (10,000,000 tokens)
- **Team:** 16.8% (16,800,000 tokens)
- **Ecosystem Incentives:** 10.45% (10,450,000 tokens)

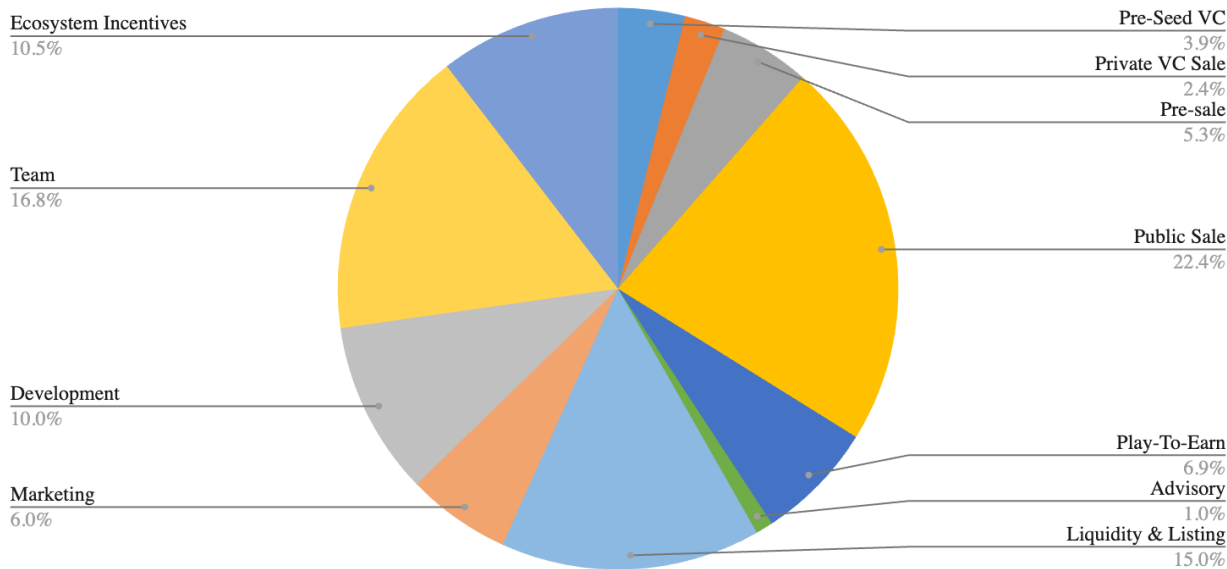
Cliff | Vesting (Calculation in months) | % on TGE

12		30		7%
3		12		20%
0		11		20%
0		14		13%
1		72		0%
3		28		0%
0		16		20%
0		36		0%
2		18		0%
4		18		0%
0		24		0%

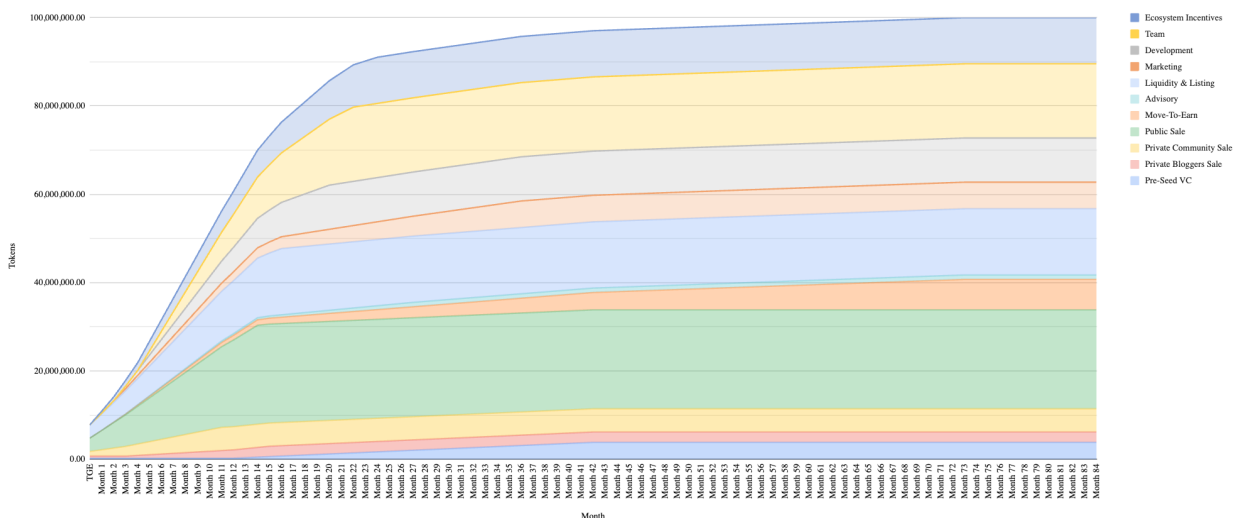
2.2 Tokenomics

Detailed tokenomics can be found in our table: https://docs.google.com/spreadsheets/d/1bU_mQP3qpVFXah6NfnsAFOynRIFb_hgHf3wnxbbLmoY/edit?usp=sharing

Token Distribution



Cumulative vesting diagram



2.3 Utilitarian value and use of the token

EquiCoin has a wide range of applications in the project ecosystem, including the following key functions:

- Investments and financing:** EquiCoin is used to attract capital necessary for the implementation of Equi's industrial and technological projects. Investors can purchase tokens at various stages of sales (Pre-Seed, Private Sale, Pre-sale, Public Sale), which provides financing for the company's strategic initiatives.

2. **Participation in management:** EQC token holders get the right to participate in the company's important decision-making by voting for various proposals and initiatives. This decentralized management model promotes transparency and community involvement in the development of the project.
3. **Receiving dividends:** Investors can receive dividends from the company's profits, which makes EquiCoin attractive for long-term investments. Dividends are paid in EQC tokens, taking into account the investor's share of ownership.
4. **Payment for services and commissions:** In the future, EquiCoin will be used to pay for various services and commissions in the Equi ecosystem. This includes transaction fees, payment for services and access to exclusive content.
5. **Participation Rewards:** Users can earn EQC tokens by participating in the Play-To-Earn game and other activities in the ecosystem. This stimulates active user participation and increases community engagement.

EQC is provided with Equi's physical resources and token repurchase from the company's net income. This guarantees the stability and growth of the value of the token. The company regularly buys back tokens from the market using part of its profits, which helps to maintain their deficit and increase their value.

Strategies to increase the value of the token

The following measures will be taken to achieve sustainable growth in the value of the EquiCoin token:

1. **Marketing efforts:** Active marketing campaigns are aimed at attracting new investors and users. This includes promotions, partnerships with key market players and participation in major industry events.
2. **Increasing the usefulness of tokens:** Introduction of new features and services where EQC can be used. These may be additional products and services developed within the Equi ecosystem that require the use of tokens for access or payment.
3. **Token redemption:** Regular redemption of tokens to reduce the total supply and increase their value. Token redemption is carried out on the basis of predetermined conditions, which provides additional support for the value of tokens.
4. **Attracting strategic partners:** Creating partnerships with other projects and platforms to increase demand for tokens. This includes integration with other blockchain ecosystems and participation in joint initiatives.

3. Staking mechanism

EquiCoin offers a staking mechanism that allows holders to lock their tokens for a certain period of time in exchange for rewards. Staking rewards are calculated based on the stake

amount and the blocking period. This mechanism is aimed at maintaining the deficit of tokens in the market, stimulating long-term investments and increasing the value of EQC tokens.

3.1 Formation of a dividend fund

The dividend fund is formed from the company's net profit and is allocated for distribution to token holders participating in staking.

1. **Net profit of the company (P):** \$10,000,000
2. **Dividend interest rate (R):** 5%

Formula for calculating the dividend fund:

$$D = P \times R$$

Example of calculation:

$$D = 10,000,000 \times 0.05 = 500,000 \text{ tokens EQC}$$

3.2 Distribution of dividends

Dividends are distributed in proportion to the number of blocked tokens. Let:

- S — Total number of blocked tokens in staking (50% of the total issue)
- U — The number of tokens blocked by the user
- D — General dividend fund (500,000 tokens EQC)

Target retention rate (H):

$$S = T \times H / 100 = 100,000,000 \times 0.50 = 50,000,000 \text{ tokens EQC}$$

Formula for calculating dividends paid to the user:

$$D_i = U_i / S \times D$$

3.3 Example of calculation

Let's say the user has blocked 1,000 tokens EQC:

$$U_i = 1,000 \text{ tokens EQC}$$

$$S = 50,000,000 \text{ tokens EQC}$$

$$D = 500,000 \text{ tokens EQC}$$

Calculation of dividends for the user:

$$D_i = 500,000,000 / 1,000 \times 500,000$$

$$D_i = 1,000 / 50$$

$$D_i = 10 \text{ tokens EQC}$$

Thus, a user who has blocked 1,000 EQC tokens will receive 10 EQC tokens in the form of dividends for the month.

3.4 Real dividend rate

The real dividend rate shows the yield on staking relative to the blocked tokens.

Formula for calculating the real dividend rate:

$$r = D / S \times 100$$

Example of calculating the real dividend rate:

$$r = 50,000,000 / 500,000 \times 100$$

$$r = 1\%$$

- **Minimum staking period:** 3 месеца
- **Maximum staking period:** 24 месеца

Staking is an important tool for creating a sustainable ecosystem of the project, as it allows you to block part of the tokens in the market, creating a deficit and contributing to the growth of their price. Thanks to staking, you can adjust the price of the token in critical situations, for example, in case of panic in the market. When investors see falling prices of an asset, they either seek to sell it or decide to stake tokens, expecting to make a profit in the future, when the price will return to its previous values. This mechanism should be strictly regulated to prevent the depreciation of EQC, but on the contrary, to give it additional value. Now we will describe in detail how the dividend rate will be regulated so that staking is beneficial for investors and the project.

3.5 Factors affecting the dividend rate

1. **Total profit of the company (P):** Net profit of the company, part of which is allocated for dividends.
2. **Number of tokens in staking (S):** Total number of tokens blocked in staking.
3. **Dividend Fund (D):** Amount allocated for the payment of dividends in EQC tokens.
4. **Target retention rate (H):** Percentage of the total number of tokens to be blocked in staking.
5. **Real dividend rate (r):** Interest paid to token holders in staking.

Calculation formulas

Formation of the Dividend Fund (D):

$$D = P \times R$$

Where R is the dividend interest rate and P is the company's net profit.

Number of tokens in staking (S):

$$S = T \times H / 100$$

Where T is the total issue of tokens, H is the target retention rate.

Real dividend rate (r):

$$r = D / S \times 100$$

An increase in the dividend rate may be necessary in the following situations:

- **Insufficient staking level:** If the number of tokens in the staking is below the target level (for example, less than 50% of the issue), the dividend rate can be increased to encourage more token holders to participate in the staking.
- **Panic in the market:** In the event of a sharp drop in the price of the token, a temporary increase in the dividend rate can help keep holders from mass sales and encourage them to block tokens in staking.

Formula for increasing the dividend rate:

$$R_{\text{new}} = D_{\text{new}} / S \times 100$$

Where $D_{\text{new}} = P \times R_{\text{new}}$

Reducing the dividend rate may be appropriate if:

- **Excessive number of tokens in staking:** If the number of blocked tokens significantly exceeds the target level (for example, more than 70% of the issue), the dividend rate may be reduced to prevent an excessive decrease in the liquidity of the token in the market.
- **Steady growth in the token price:** If the token price is growing steadily and there is no need to further stimulate staking, the dividend rate can be adjusted downwards to avoid market overheating.

3.6 Example of regulation

Initial data

- **Total token emission (T):** 100,000,000 **EQC** tokens
- **Company net profit (P):** \$10,000,000
- **Target retention rate (H):** 50%
- **Dividend interest rate (R):** 5%

1. **Calculate the initial real dividend rate:**

$$S = 100,000,000 \times 0.50 = 50,000,000 \text{ tokens EQC}$$

$$D = 10,000,000 \times 0.05 = 500,000 \text{ tokens EQC}$$

$$r = 500,000 / 50,000,000 \times 100 = 1\%$$

2. Increase in the dividend rate (in case of panic in the market):

Suppose the company decided to temporarily increase the dividend interest rate to 7% to support the token price.

$$D_{\text{new}} = 10,000,000 \times 0.07 = 700,000 \text{ tokens EQC}$$

$$r_{\text{new}} = 700,000 / 50,000,000 \times 100 = 1.4\%$$

3. Dividend rate reduction (in case of excessive staking):

If 70% of the tokens were in staking, and it is necessary to reduce the dividend interest rate to 4%:

$$S_{\text{new}} = 100,000,000 \times 0.70 = 70,000,000 \text{ tokens EQC}$$

$$D_{\text{new}} = 10,000,000 \times 0.04 = 400,000 \text{ tokens EQC}$$

$$r_{\text{new}} = 400,000 / 70,000,000 \times 100 \approx 0.57\%$$

As we can see, staking is a very strong tool that can regulate the price and bring profit to all market participants. For example, to reach a price of \$1 per EQC token, it is necessary to create a deficit in the market by increasing the staking level to 70% or higher. Based on calculations, the price of the token will rise to \$0.7 when blocking 70 million tokens in staking.

4. Management

EQC owners can participate in project management decision-making, including:

- **Voting with a recommendatory nature:** Token holders can participate in votes that are of a recommendatory nature. The project team can take into account the opinion of the community, but reserves the right to make final decisions.
- **Product feedback:** Vote for suggestions for improving the product or platform interface, which will be taken into account by the team when planning updates.

- **Choice of additional functions:** Token holders can vote to include or exclude additional, but not key project functions, such as new design themes, additional parameters in the personal account, etc.
- **Development priorities:** Voting for development priorities among already approved functions or modules.
- **Distribution of grants and awards:** Token holders can vote for the distribution of grants and awards to community members or developers who actively contribute to the project.
- **Choice of dividend interest rate:** Voting for interest rate ranges for staking within the limits set by the project team.

One token = one vote

Each token holder receives the right to vote in proportion to the number of tokens he holds. The more tokens a user has, the greater the weight of his voice.

5. Conclusion

EquiCoin is a unique opportunity to invest in a token that combines the stability of traditional stocks with the availability of cryptocurrency. By supporting industrial projects and decentralized financing, EQC strives to create long-term value for its holders.

6. Risk warning

When investing in EquiCoin (EQC), it is necessary to take into account a number of risks associated with both the technological nature of blockchain projects and the dynamics of the cryptocurrency market. This section is designed to inform potential investors about the possible risks associated with the ownership and use of EQC tokens.

1. Market risk

The price of EQC tokens can fluctuate significantly due to changes in the cryptocurrency market, macroeconomic factors, news or regulatory changes. Like other digital assets, the price of EQC is subject to high levels of volatility, which can lead to significant losses for investors.

2. Liquidity risk

Depending on the level of supply and demand in the market, the liquidity of EQC tokens may vary. During periods of low liquidity, investors may face difficulties when trying to sell their tokens at the desired price or at the right time.

3. Technological risk

EquiCoin and related smart contracts operate on the basis of blockchain technology. Despite thorough testing and security measures, there is a risk associated with possible code errors, vulnerabilities or hacker attacks that may lead to loss of funds or disruption of the platform.

4. Risk of regulation

Legal and regulatory requirements for cryptocurrencies and blockchain projects may change, which may affect the legality of the use of EQC tokens in various jurisdictions. Unforeseen changes in legislation may limit the ability to use, exchange or store tokens, as well as affect their value.

5. Staking risk

Participation in the staking of EQC tokens involves the blocking of tokens for a certain period of time. During this period, investors will not be able to sell or use their tokens, which can be a problem in case of significant changes in the market. In addition, staking dividends may not compensate for the potential losses from the fall in the token price.

6. Project risk

The success of the EquiCoin project depends on many factors, including strategy implementation, user acquisition, ecosystem development and the ability of the project team to effectively manage resources. Failures in any of these aspects can lead to a decrease in the value of EQC tokens and negative consequences for investors.

7. Risk of competition

The blockchain industry is a highly competitive environment where many projects are fighting for the attention of investors and users. The emergence of more innovative or popular solutions can reduce the attractiveness of EquiCoin, which will reduce its cost.

8. Information security risk

Despite all the security measures taken, there is a risk of loss of access to tokens as a result of phishing, wallet hacking, loss of access keys or other forms of cybercrime. Investors should take precautions to protect their assets.

9. Risk of technology change

Blockchain and cryptocurrency technologies are constantly evolving. Updates, forks or changes in basic protocols can affect the functionality of EQC tokens, as well as the ability to use and store them.

10. Risk of system failures

Like any technology platform, the EquiCoin system is subject to the risks of system failures, including network outages, software errors or malfunctions on the side of third parties (e.g. exchanges). Such failures may temporarily or permanently restrict access to tokens or their functionality.

