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OIKONOMIA

- WHITE PAPER -



World Mission Platform

"Protocol Ecosystem Enabled by Blockchain and World Mission Network"

Legal Notice (Disclaimer)

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Executive Summary

In the midst of rapid change in the era of the Fourth Industrial Revolution, as globalization accelerates, the monopoly of several large platforms has deepened, resulting in greater platform influence over content providers. Eventually, content providers have been caught in a vicious cycle of profitability, offering huge fees to the platform while failing to seize the opportunity to properly expose their content. Moreover, as the platform has a huge influence in selecting content, the market has been distorted by the uniformity of the content according to the direction of the platform, thereby contaminating the content ecosystem. The recently emerged blockchain technology has demonstrated the potential of building a democratic system through its core value, decentralization. Certain blockchain technologies are not governed by groups or central forces, and all transactions and events are transparently disclosed. Therefore, there is little risk of forgery or counterfeiting. OIKONOMIA Foundation has developed a digital content distribution platform through blockchain, noting the potentiality and possibility of blockchain technology.

OIKONOMIA was developed to focus on the possibility shown by blockchain technology along with the sound influence of MobiDollar and MobiCoins policy and technology in line with the U.N. 'Agenda 2030', which aims at protocol economic structures, and to solve the problem of monopolization of existing platforms and Christian world missions.

OIKONOMIA will bring together people who share the vision of missionary work, rescue the poor through a platform that guarantees fair returns and communication, help the dreamer, and all participants will share responsibility and trust in the fulfillment of missionary work!



Motivation of OIKONOMIA Development

1.1. The Problem of Changing the Paradigm of Christian World Mission

OIKONIMIA has been developed to effectively respond to the challenges faced by Christian world missionaries such as:

The Paradigm Expansion of Christian World Mission.

Christian world mission has historically shown that the paradigm has expanded to 10 stages. The 1st stage was the "shore-centered mission" that other cultural missionaries had entered the mission site on a pioneered route, and the 2nd stage was the "Inland Mission" where coastal-centered missionaries went deeper and served. Since then, The importance was emphasized in the 3rd stage of the "Local Leader's Self-tribe Mission" in which local leaders were trained to serve their own tribes as much as missionary work through cross-cultural missionaries, and the "Local Leader's Cross-cultural Mission" in which the local leader served other tribes in the country was the 4th stage. Since then, international exchanges have been active due to the development of various means of transportation and the increase in income, and the concept of "Short-term Mission" has been developed in 5th stage, and in the 6th stage, the number of countries that do not allow missionary visas has increased, and the "Professional Mission" has begun to enter the country on a visa received through professionalism rather than missionary status. In the 7th phase, the increasing number of countries persecuted or institutionalized Christian missionary activities has shifted their geographical perspectives, expanding to "Cross-cultural mission in the countries where religious freedom is guaranteed" for those from banned countries who have immigrated to countries where freedom of religion is permitted. Recently, three new missionary paradigms have been pouring in at the same time due to the influence of COVID-19, and In the 8th stage, foreigners and their own nationals are also restricted from moving in and out of the country, activating "Financial Mission" in which non-human material(financial) works directly on missionary work, and in 9th stage, the era of "Online Mission" which transcends the limitations of residence and movement is rapidly spreading, and in the last 10th stage, The "Metabus Mission" which needs to prepare for missionary work in a virtual world beyond the real world is approaching as a challenge. In this paradigm expansion challenge, Christian world missionary work is in urgent need of proper preparation for the "Financial Mission," "Online Mission," and "Metabus Mission" currently facing.

The 'Financial Problem' of Christian World Mission

The owner of Christian world mission is God. God is a missionary God. God is determined and leading the mission of the land through the people of God. Therefore, the most important factor in missionary work is the 'one person' who devoted himself to God's mission. Mission is a ministry that starts with a person and ends with a person. But within the importance of 'people' is the OIKONOMIA of God who works through them. The OIKONOMIA is accompanied by the "distribution of matter" that God gives through him. In other words, God does not only mission through "people," but also through "material(financial)" transmitted through him. Therefore, it should not be overlooked that material(financial) is as important as the person dedicated to Christian world mission, and that God, who is the master of God's mission, should serve as the right steward(manager) in the midst of the earth. God runs the world right and distributes the matter of the world right. However, the financial problems of missionary world arise from the occurrence of problems in which a person devoted to such God's experience is not obedient to the management and distribution of such God.

The 'Financial Reality' of Christian World Mission

As history progresses, the increasing number of missionary persecutions in countries around the world is also a big problem, but as the world suffers greatly in a whirlpool of big financial problems, countries, society, businesses and individuals have begun to have financial problems. These problems have been added to the world mission site, and many missionaries have begun to withdraw their mission sites due to financial problems. This is not only a matter of overseas but also domestic. Domestic pastors and domestic missionaries for cross-cultural mission face urgent challenges in seeking a new financial model as their financial cuts and exhaustion have no longer allowed them to continue their ministries with donations and offerings alone.

The 'Self-Reliance - Charity - Self-Governing' of Christian World Mission

Christian world mission has always pursued Self-Reliance, Charity, and Self-Governing. These served as the foundation for dynamic evangelical propagation on missionaries. These three principles have the characteristics that the remaining two principles can proceed safely only when the first mentioned 'Self-Reliance' is guaranteed. As such, "Financial independence" is an important issue at the field of ministry. Without financial independence, it is often meaningless to move on to the next level. In order to restore the charity and autonomy of the missionary land, the recovery of self-reliance is more urgent than ever, and it is important to find an effective alternative to it.

The 'Right Faith Mission' of Christian World Mission

When Christian world missionary work is carried out on a mission site, 'Right Faith Mission' does not mean a random commitment without financial preparation. The "Right Faith Mission" includes thoroughly calculating the finances needed to completely perform the tasks given to him, planning to prepare the finances, continuing to secure new ones, and managing and maintaining the finances already given. Until recently, however, Christian world missionaries have been relatively negligent in their financial arrangements due to their emphasis on individual "dedication." However, as the increasing persecution of Christianity and the COVID-19 Pandemics made it difficult for missionaries to survive on the missionary site, there began to be moves to double-check the distorted faith mission, and the right faith mission needed in this era depends on understanding and obedience to the words of Luke 22:35-36. ["Then Jesus asked them, "When I sent you without purse, bag or sandals, did you lack anything?" "Nothing," they answered. He said to them, "But now if you have a purse, take it, and also a bag; and if you don't have a sword, sell your cloak and buy one. (Luke 22:35-36)"]

Cooperative Agency for OIKONOMIA Development

2.1. Effective interworking between OIKONOMIA and MobiDollar

OIKONOMIA and MobiDollar

OIKONOMIA, as a 'World Mission Platform' necessary for Christian World Mission, will work together to find alternatives to solve MobiDollar "Survival Human Rights" through MobiCoins, a blockchain-based stable cryptocurrency designed to trade with all currencies around the world. To contribute to its own ecosystem development, MobiDollars formed the Global Blockchain Finance Committee (GBFC) at the Geneva UN Conference on 17 May 2019, with a vote from representatives of NGOs and representatives of specialized institutions and government agencies.

All minerals, plants, animals, forests, oceans and deserts, including gold, were designated as joint human heritage, and the total area of the Earth (approximately 510,650,700 km²) was quantified in a "earth equivalent" manner and summed up to \$1,000 per square kilometer (km²).

The purpose of the MobiDollar project is to do their part by embracing several cryptocurrencies as subcoins of MobiDollar and linking them together. It is also called MobiCoins, referring to cryptocurrencies embraced in MobiDollar. The first subcoins of MobiDollar are MBC Coin and MobiCoinsC Coin, and the two cryptocurrencies were merged into MobiCoins and listed on the global exchange. Mobcoins Wallet, which houses all these cryptocurrencies, is a platform that can take advantage of and model the characteristics of each of these subcoin. MobiCoins Wallet, which is linked to MobiDollar, is currently listed with MobiCoins, HRO, ETH, and USDT, and can be used as a shopping mall payment method.



MobiDollar Policy – Human Survival Rights

MobiDollar Project is a key currency officially announced at the United Nations Social Development Commission's side event to ensure Human Survival Rights, and is a "decentralized common currency" issued for all ethnic groups around the world to solve problems such as restrictions and finite currency at the crossroads of the Fourth Industrial Revolution. MobiDollar, the first and second goal of the 2030 Agenda for sustainable development of the UN, "Human Survival Rights" are released in certain algorithms under the new concept in cryptocurrency.

Based on this blockchain technology, MobiCoins tokens, linked to MobiDollar, will function as a key part of the city by establishing a telecommunications infrastructure and payment platform to support the implementation of Smart City Projects in countries around the world. It combines innovative technologies in various fields such as logistics and power transactions using P2P, IoT, public services, and welfare with urban infrastructure to solve various urban problems and improve quality of life.



- Right to Food
- Right to Sleep
- Right to Emergency Medical Service
- Right to Movement
- Right to Communication
- Right to Education
- Right to Information

2.2. Effective interworking between OIKONOMIA and MobiCoins

OIKONOMIA and MobiCoins

OIKONOMIA, which agrees with the MobiDollar project and MobiCoins token's policy, is a newly created token by hard-forking from the MobiCoins token to create a "World Mission Platform" necessary for Christian world mission. Through this process, OIKONOMIA was able to achieve its own vision of mission and at the same time participate in the vision that MobiCoins was aiming for.

The Policy of MobiCoins – Smart City Project

MobiCoins is a token that was created to become a leader in the blockchain industry through innovative technology and strategic partnerships, and to become the center of true digital currency and next-generation blockchain platforms with complete decentralization. MobiCoins is a specialized token that can be used on MobiCoins Platform before MobiDollar are developed and can be used in various fields such as fund transfer, terminal receipt, Internet shopping, global trade payment, legal currency P2P matching, coin loan, and cash charging using coin-only cards.

Based on this blockchain technology, MobiCoins will have a core function in the city by establishing a communication infrastructure and payment platform that will support the implementation of smart city projects in countries around the world. It combines innovative technologies in various fields such as logistics and power transactions using P2P, IoT, public services, and welfare with urban infrastructure to solve various urban problems and improve quality of life.



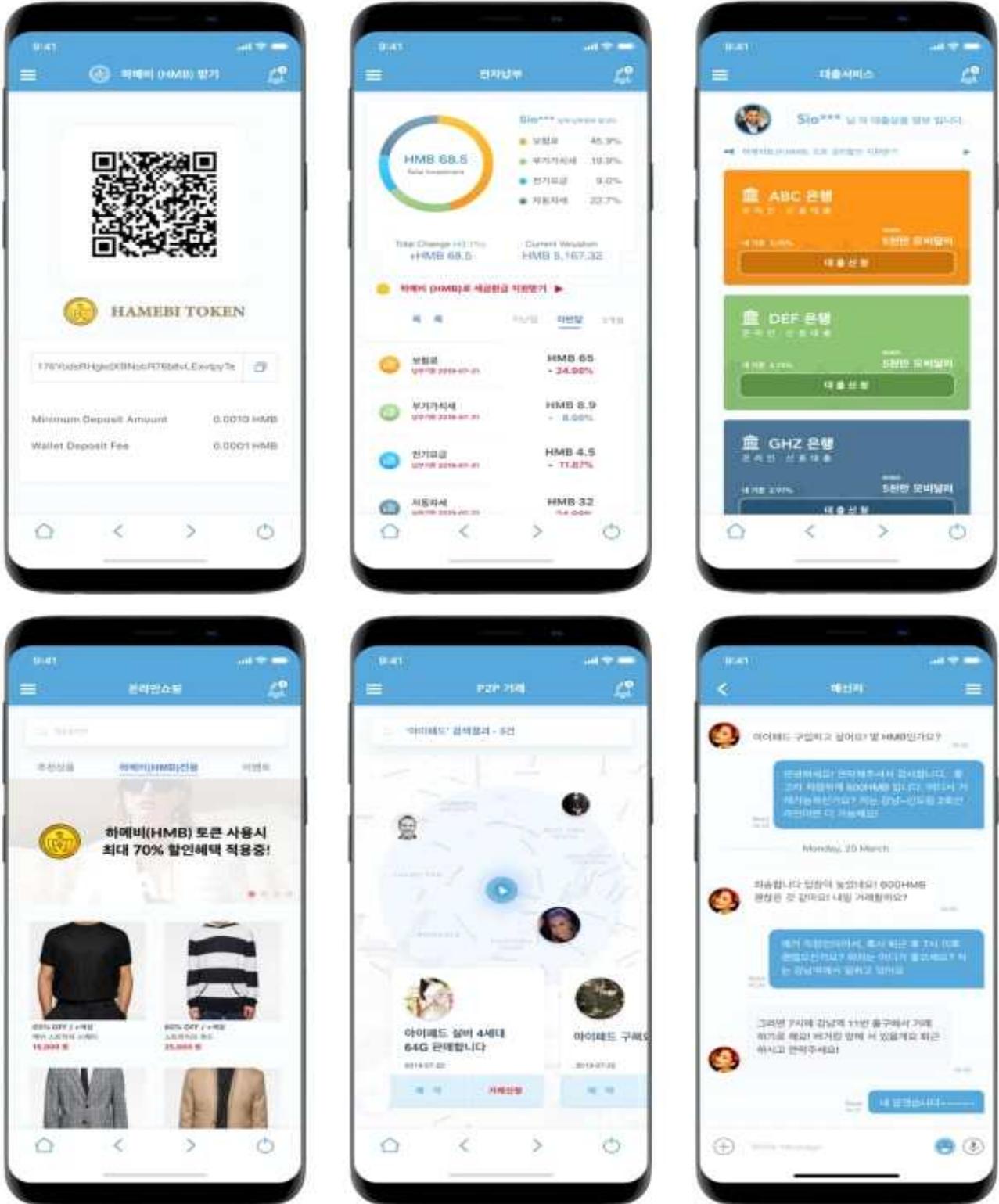
The Platform of MobiCoins – MobiCoins wallet

MobiCoins are the mainstay of MobiCoins Wallet-type integrated platform and will take the lead in establishing a future-leading system to provide a complete solution system. MobiCoins is a Wallet-type integrated platform that allows all financial transactions such as online and offline payments, electronic receipts, escrow, loans, and tax settlement, and includes messenger functions on its own, enabling data and coin exchange. In addition, various and specific services are provided as follows, including providing services in various fields (voting, administrative processing, medical

services, etc.) and compensation by providing data (road damage, accident reports, etc.).

Effective interworking between OIKONOMIA and MobiCoins Wallet

Mobifriends' technology, which developed MobiCoins Wallet, which applied MobiCoins' overwhelming technology, launched OIKONOMIA-exclusive app and cooperated on The Smart City Project of the MobiCoins Policy, which is expected to co-exist OIKONOMIA and MobiCoins.



- Payment

Payment can be made easily using QR code or reader.

Available in credit card franchises around the world in conjunction with MasterCard

- Shopping mall

Product purchases and discounts using MobiCoins.

- P2P

Location(GPS), escrow, various matching systems, and email receipts can be issued.

- Bank transfer between members

It's easier and easier than banks to transfer money, transfer money, and pay membership fees.

- Messenger

Data transfer, online customer center business support, buyer-seller chat connection in P2P transactions.

- Exchange

Global exchange connection, coin-to-coin transaction participation, KRW transaction is possible.

- Charging

No risk of blockchain Mobicoincash(MCH) charging, theft and loss at the same time as bank deposits, Cash deposit and withdrawal available.

- Exchange

You can register hundreds of coins or swap them with other tokens.

- App registration

Frequently used applications can be registered.

- Search

You can search the Internet directly within the application.

- Purchase

MobiCoins can be purchased directly from MobiCoin's Wallet

MobiCoins Patents

MobiCoins has come to possess exclusive right by registering multiple patents for the first time in Korea and has completed applying for global patent (PCT) with its inventor's private qualification.

- Financial related Patents

- ① Investment mediation system for implementing bond transfer function based on block chain technology
- ② Investment mediation system for mediating financial services between users who matched investment and loan conditions
- ③ Peer to peer investment matching system
- ④ Financial system for matching suitable investors based on the user's loan conditions
- ⑤ Online investment mediation system for providing suitable investor matching service according to condition selection
- ⑥ P2P mediation system providing investor connection service
- ⑦ Investment mediation system for performing bond verification using virtual money
- ⑧ Peer To Peer Investment Matching Mediating System
- ⑨ Online loan system using virtual currency
- ⑩ Investment mediation system for selecting investors who meet loan condition
- ⑪ Investment mediation system for providing mediation function between individual users using loan and investment condition matching technology
- ⑫ P2P mediation system for providing investor mediation service based on online credit review and lending condition judgment
- ⑬ Investment mediation system performing group matching between debtor and investor

- **Logistic related Patents**

- ① Commodities and cryptocurrency exchange support system
- ② System for evaluating of commodities and supporting transactions of cryptocurrency
- ③ System for investment mediation using electronic money as a certificate of bond

- **Messenger related Patents**

- ① Device and method for executing multi messenger based on integrated authentication
- ② Method and apparatus for integrating and executing multiple messengers
- ③ Method and apparatus for combining and providing communication lists performed in multiple instant messenger
- ④ Method and apparatus for integrated management of meessages and files received from multiple messengers
- ⑤ Method and apparatus for integrated management of messenger related data
- ⑥ Method and apparatus for automatically selecting suitable messenger in integrated messenger application to transmit message
- ⑦ Method and apparatus for additional registration support of messenger in integrated messenger application

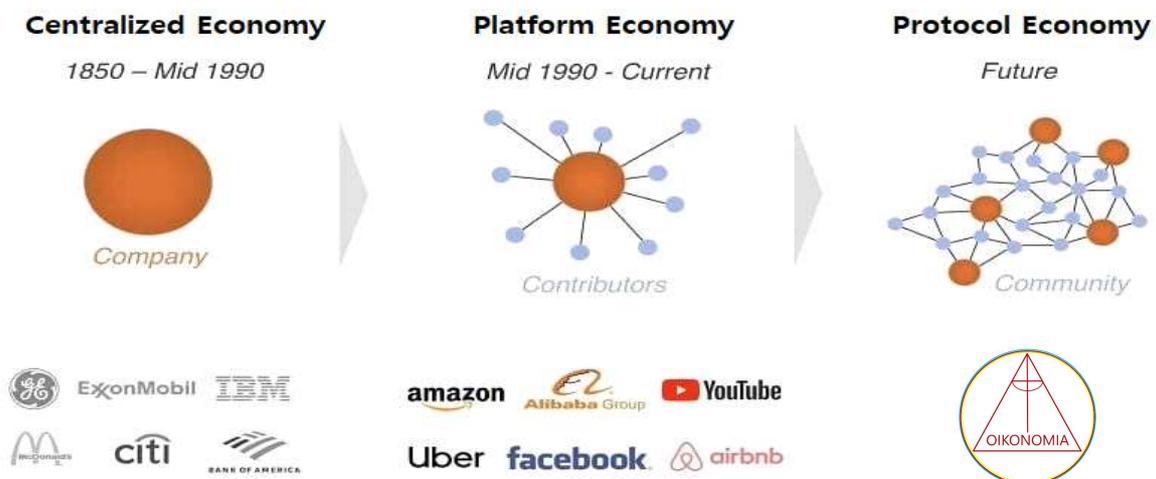
- **Applicable Business Fields**

- ① Real time networking between midair drone and driverless vehicle
- ② Simultaneous access system for multiple delivery task
- ③ Materializing big data with regard to respective channels and processing contents task
- ④ Distinguishing whether financial support is necessary task (urgent financial support)
- ⑤ Application for asset risk dispersion task (insurance, etc.)

How the OIKONOMIA Platform Works

3.1. Protocol Economic Structure

OIKONOMIA has a platform structure, but the economic structure that works on top of it has a protocol economic structure. It refers to a structure in which both content uploaders (producers) and content participants (consumers) can earn appropriate profits, not a structure in which platforms (distributors) monopolize most of their profits. To do so, the platform needs to take the initiative and yield its own interests. Thus, OIKONOMIA will focus on the safety (escrow) of token trading between producers and consumers, minimizing profits as distributors and distributing the remaining profits to producers and consumers, thus creating a protocol economy in which all distributors - producers - consumers can share greater profits. This is why the OIKONOMIA platform exists for all participants to share fair consideration and common value.



(The Location of OIKONOMIA by Hshed Labs' material)

3.2. Distribution Principles for Increasing the Value of Tokens

Three main distribution principles will work. The first is to yield to consumers the profits of established distributors from customers, creating an ecosystem where consumers can purchase cheaper products on the platform with OIKONOMIA tokens than with legal currency. Second, if the profits received by the distributor from the client are not conclusive and consultation is required, the distributor's right to profit-making can be granted to the producer to create an ecosystem that maximizes the revenue expected by the producer from the sale of the product. Third, it can create an ecosystem that incentivizes both sellers and consumers to participate in the platform. These three distribution principles will contribute to increasing transaction volume of tokens by applying the protocol economic structure to contribute to the activation of the consumer ecosystem on the platform, and ultimately to improving the value of tokens by increasing their reliability.

OIKONOMIA Platform Protocol Ecosystem

4.1. OIKONOMIA DApp Protocol Ecosystem

Inside the OIKONOMIA Platform, there are five protocol ecosystems of lower DApps.

OIKONOMIA Open Market Platform

OIKONOMIA provides escrow functionality for the sale of products freely uploaded by producers, and the distribution margin of OIKONOMIA platform and the discount rate of consumers paying with OIKONOMIA tokens directly determines consumer purchases while increasing the producer's revenue, resulting in increased token consumption and exchange transactions.

OIKONOMIA Gifticon Platform

A platform that promotes consumer purchases and increases the consumption of tokens and exchanges by applying a portion of the platform's revenue through MOUs or MOAs with existing Gifticon companies to the settlement amount of OIKONOMIA tokens.

OIKONOMIA Micro Loan Platform

When OIKONOMIA executes loans to those who have low credit and cannot borrow institutional rights through a three-person guarantee system, the platform that significantly relieves the financial burden of the loan applicant by automatically repaying the loan principal and interest to revenue from within the protocol economy structure and increases the participants using the OIKONOMIA platform itself, thereby increasing token consumption and exchange transactions.

OIKONOMIA Missionary Sponsored Platform

Platform participants receive OIKONOMIA tokens from revenue or OIKONOMIA tokens purchased from the exchange, participating in 'Missionary Sponsored Project' that can be freely uploaded by anyone through a cloud funding system to increase token consumption and exchange transactions.

OIKONOMIA Next-Generation Sponsored Platform

Platform participants receive OIKONOMIA tokens from revenue or OIKONOMIA tokens purchased from the exchange, participating in 'Next-Generation Sponsored Project' that can be freely uploaded by anyone through a cloud funding system to increase token consumption and exchange transactions.

4.2. OIKONOMIA Mining Method

OIKONOMIA's mining method is DPoS(Delegated Proof of Steak & Service). This solves the problems of the existing PoS method and DPoS. The simple PoS method has a low return on individuals and the PoS-based master node method of mining has the disadvantage of requiring individuals to have a considerable number of tokens to form nodes. Also, simple DPoS now has a governance problem called 'collusion'. It has been criticized as a governance issue, where most of the profits could go to a handful of interest groups that collude and create nodes.

On 'DPoS', BP is selected from DApps that provides quality services. BP selection depends on the existing voting method and the degree of service activation in the DApp, using the following measurement methods. The selection of BP gets ranked and determined accordingly to OIKONOMIA Token holders' 'votes', 'DApp usage rate', and 'DApp sales'. Since the selected BP can be compensated for block creation and additional profits are generated based on the popularity of the service, DApps will try to win votes from OIKONOMIA users. By measuring service usage as well as voting, DPoS's problem of conflict is effectively solved.

OIKONOMIA blockchain solves the problem of the existing master node method. The BP selected by OIKONOMIA Token holders will serve as the master node, and the token is delegated to the master node that voted for. The master node will receive block compensation over time according to its shares and will be distributed proportionately to the percentage of votes cast to voters.

In addition, OIKONOMIA Platform provides additional compensation. OIKONOMIA Platform provides additional rewards for token holders delegated to the master node. Some of the profits generated within OIKONOMIA Platform are returned to OIKONOMIA Platform, and the reduced amount is measured in proportion to sales to compensate the users who delegated the token. OIKONOMIA Token holders mine OIKONOMIA Token in various ways while using OIKONOMIA Platform.

4.3. OIKONOMIA Governance

Issue

If governance does not operate properly to maintain the DApp ecosystem of the blockchain, the healthy ecosystem will eventually collapse due to the occurrence of collusion, which causes an unfair compensation system.

Summary

Governance must be enabled in the form of an algorithm in order to guarantee a fair opportunity for the OIKONOMIA Ecosystem and to share the values, which created in a virtuous

cycle within the ecosystem, to all participants in the ecosystem. OIKONOMIA Platform has three axes to maintain balanced governance. There are the decision-making structure, compensation systems, and issuance of an algorithm key currency.

- 1) **Decision-making structure** – Determines the evolution direction of the OIKONOMIA Ecosystem by itself.
 - a. Platform Policy
 - b. Operation of BP or Master Node

- 2) **Compensation systems** – Solves the paradox of ‘the tragedy of the commons.’
 - a. Incentive System
 - b. Penalty System

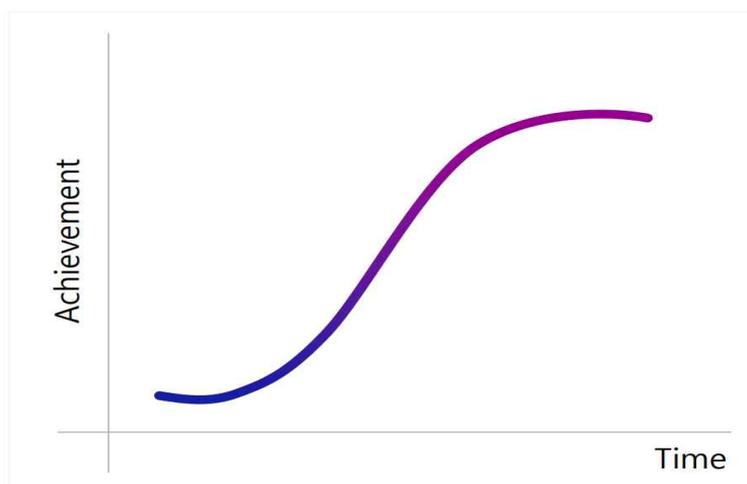
- 3) **Issuance of OIKONOMIA key currency** – The token in MainNet and also the initial ERC 20 type token maintain transparent and algorithmic management of circulating volume according to the OIKONOMIA key currency characteristic curve.

Governance Participation Reward

Core participants in OIKONOMIA Platform governance are BP nodes representing each DApps. Sufficient rewards must be provided to these BPs to maintain the OIKONOMIA Platform network healthy. The form of reward is as follows.

4.4. OIKONOMIA Token Economy

To understand the whole features of the OIKONOMIA Token economy, we need to acknowledge OIKONOMIA is a platform as well as an ecosystem. The ecosystem is something alive, which follows the S curve in the growth pattern.



OIKONOMIA Platform has an ecosystem nature but also has platform features as well. The platform has the characteristics of exponential growth, but such exponential growth causes a monopoly. A winner takes all.

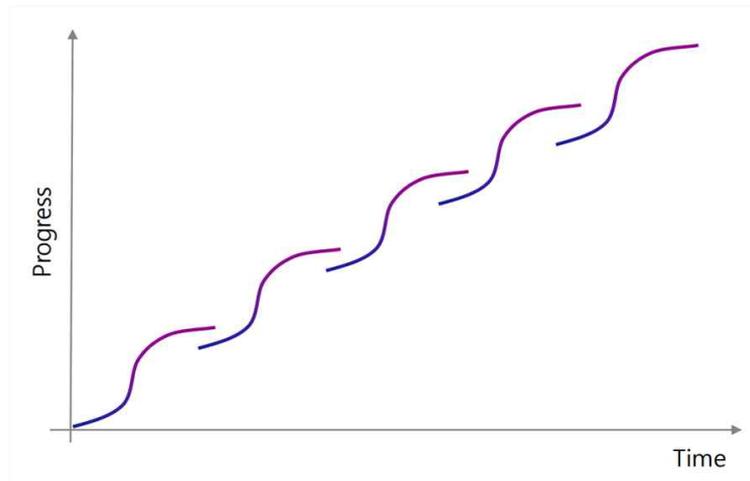
For instance, a huge company such as Google and Apple, they also try to behave like a platform and grow exponentially. The object of the OIKONOMIA Platform is to construct a fair and sharing platform enabled by blockchain and AI technology with participants.

It is a very important concept and philosophy for the OIKONOMIA Platform to become a fair and sharing platform with all stakeholders. In short, such exponential growth is unnatural. It can explode as the resource is limited, causing death eventually. A healthy system cannot grow exponentially. OIKONOMIA Platform pursues to construct a healthy and sustainable ecosystem that grows organically. Therefore, we need to adjust the exponential growth characteristic to a stable, sustainable, healthy, and fair mechanism.

4.5. Issue OIKONOMIA Tokens

10,000,000,000 OIKONOMIA Token
Part of the Sale will be burned continuously by the foundation
BP Rewards : 50% Maketing : 30% Platform Rewards : 10% Partner & Foundation Shares : 10%
Reduce the quantity of OIKONOMIA Tokens in the market
Maximum 3billion Token Circulation

As previously mentioned, the growth demonstrates these S patterns. Therefore, an ecosystem can be represented as a big summation of many S curves. We called this ecosystem's growth characteristics curve.



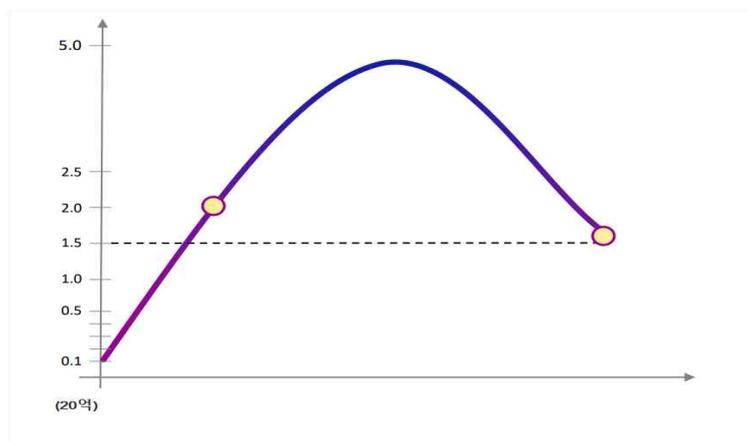
By considering many business operational reasons and vision of OIKONOMIA, the platform sets the growth characteristics curve to grow rapidly at the beginning then to converge to a certain equilibrium.

The diverse characteristics curve of OIKONOMIA can exist, but the graph is demonstrated in terms of the circulation of OIKONOMIA Tokens. There are many ways to represent the vision of OIKONOMIA or growth. However, we fitted our characteristic curve in terms of circulating OIKONOMIA Token. The theoretical maximum amount of OIKONOMIA Token is 10 billion.

OIKONOMIA Platform is designed to grow and expand quickly with more participants within the platform. We have set the amount of circulating OIKONOMIA Tokens to follow this characteristics curve and reduce the quantity after the expansion. It is then converged to a specific number of 3 billion OIKONOMIA Token.

All formulas inside the OIKONOMIA Token Economy are set according to this characteristic curve, considering the behavior of participants including mining of OIKONOMIA Token, expanding user basis, and OIKONOMIA platform price.

Characteristics curve



There are two knobs that control our OIKONOMIA Platform price –mining rate and burning. The mining rate controls the issuance of OIKONOMIA on the platform. The Burning directly reduces the circulation volume of OIKONOMIA Token.

Without the mining rate adjustment, the circulation volume of OIKONOMIA Token will grow exponentially. It can be explained with an exponential function of time "t" with the coefficient "r." The mining rate is indicated as "r" and time is indicated as "t." "r" is more like an approximated rate, a scalar mining rate. The mining rate(Vector) varies depending on the mining amount. Therefore, we approximate the different mining rates into one variable. The bigger value of "r" shows the steeper exponential curve.

On the contrary, the smaller value of "r" shows the gentler exponential curve. We will adjust the value of "r" to make the actual circulating amount of OIKONOMIA Token close to the characteristic curve. The value of "r" is calculated by the total amount of mining, the number of participants, the cumulative mining amount, and the consumption amount. When the ecosystem is activated and the mining amount is above the characteristic curve, the value of "r" will be reduced. On the other hand, when there is a limit to liquidity supply due to the slow expansion, the value of "r" will be increased to facilitate the circulation of OIKONOMIA Tokens. This mining rate is the first knob to adjust the circulating volume of OIKONOMIA Token.

It is operated by the following equation obtained using the MinMax algorithm and mathematical simulation, which is also called the Alpha-Beta Pruning algorithm. This algorithm helps to get the platform price with S_min and S_max. "m" is the total accumulated number of OIKONOMIA Tokens. "t" represents the staked amount of OIKONOMIA Token and "r" indicates the mining rate. The combined formula which is multiplied in terms of a vector is as follows.

$$m = \sum_x^\alpha \sum_y^\beta (t_{xy} \cdot r_{xy})$$

F is the basis function to reflect all the nature and parameters of the recommender. Generally, it is marked as vector.

$$S_{\min} = \min\left(\sum_x^\alpha \sum_y^\beta (m \cdot F_{xy})\right)$$

$$S_{\max} = \max\left(\sum_x^\alpha \sum_y^\beta (m \cdot F_{xy})\right)$$

S_{min} is the minimum average price, and S_{max} is the maximum average price of OIKONOMIA platform. Platform price is decided as an outcome of zeta function with min and max. This equation helps to decide two values. This formula firstly decides the platform price and secondly determines the mining rate. The whole goal is to follow the fit circulation characteristic curve closely by the appropriate setting of the mining rate and OIKONOMIA Platform price.

The platform price determined through this calculation process serves as a safeguard for the market price and contributes to the expansion of the platform ecosystem. If the price of OIKONOMIA traded on the exchange is lower than the price of the platform, people will try to buy OIKONOMIA Token from the exchange and move it to the platform. This will naturally lead to a buying demand, which will raise the market prices. Conversely, if the market price of OIKONOMIA Token is higher than the platform price, mining and platform participants will eventually increase, which will further expand the platform ecosystem. This leads to a rise in the platform prices in the long-term. This adjustment of the total circulating amount of OIKONOMIA Token is to ensure the better OIKONOMIA price performance by preventing the explosion of the circulating amount of OIKONOMIA Tokens.

4.6. OIKONOMIA Token Incineration

The second knob, called burning, has a direct and immediate effect on OIKONOMIA Token's circulation volume control. As previously explained, the amount of mining can grow exponentially. Even though we set the value of "r" and "p," there could be some gap, a divergence from the characteristics curve. Then we have to adjust the total circulation volume. That adjustment is our second knob, burning. Burning is applied to adjust the circulation volume of a certain point close to the original characteristics curve at that moment. There are two schemes of burning – periodic and institutional.

Periodic Burning

If OIKONOMIA Tokens are consumed to purchase items, goods, and services on the platform, those tokens are subject to the burning. If OIKONOMIA Tokens are consumed to exchange to other cryptocurrencies for withdrawal, those tokens are also reserved to be burned. This type of burning is periodic burning that burns consumed OIKONOMIA Token to a certain rate at the end of the cycle. The burning ratio is determined by the OIKONOMIA Foundation to converge the circulation volume after the burning closely to the characteristic curve at that time. The ratio will be lower than 100%.

Institutional Burning

If the periodic burning is not enough, we need to adjust manually. Institutional burning by OIKONOMIA Foundation will take place when more burning is still necessary. Periodic burning is

decided by the money equation of OIKONOMIA Token. Periodic burning is obvious to understand but the institutional burning is rather complicated as the burning formula below.

$$b_k = \sum_k^{S_n} \left(10000000 * \frac{(2n + 9)}{10} \right)$$

We use this burning equation to determine the amount of institutional burning. If periodic burning is enough to converge to the characteristics curve, institutional burning is unnecessary.

The fundamental reason behind this complicated equation and adjustment effort is to share the benefits generated from the platform with participants, especially with the early participant to build the OIKONOMIA Platform.



OIKONOMIA TEAM

Board of Directors



CEO & CMO

Nathan Youngil CHO

- 20-year experience in mission fields
- CEO of International Leader's Guidance Mission Organization
- Bachelor's degree in Law, Kyonggi University, Republic of Korea

Board of Advisors



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