

# **INDOMEX WHITE PAPER**

**(International Domestique Exchange)**



**Version 1.0**

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## 1. Abstract

The cryptocurrency exchange model has evolved in a variety of directions, including the initial simple exchange of values, redistribution of wealth, and the minimization of unnecessary social costs. In particular, with the world's first trade mining model introduced in mid-2017, the FCoin exchange addressed the chronic liquidity shortage of existing exchanges and presented a new development direction in which it shares exclusive transaction fee revenues with trading participants.

The mining exchange has significant advantages in sharing revenue with participants, but has the disadvantage of having limited available areas of the coin. Moreover, due to the reckless creation of new exchanges due to the overheating cryptocurrency market, most cryptocurrency exchanges, except for a handful of major cryptocurrency exchanges, have a variety of issues, including operational risks, security risks, and server instability.

INDOMEX is introducing the industry's first microcredit concept to create a virtuous circle structure that provides an opportunity to increase the wealth of members of society within the exchange platform and to return it to society.



(Figure 1) INDOMEX Vision

The INDOMEX exchange allows subscribers to trade on spot and futures exchanges with minimal margin calls through consolidated evidence, and allows immediate receipt and withdrawal of revenue generated.

The INDOMEX exchange will provide services for micro-credit applicants to receive BTC coverage under certain conditions, such as completion of various financial transaction training programs provided by the INDOMEX exchange and retention of BIDM.

The Mobile Wallet named TongTong Messenger, which will be used on the INDOMEX platform, the world's first decentralized messenger based on a self-developed mainnet by Tomato Group. Messenger 'TongTong' is applied with blockchain technology to provide instant messaging as well as payment services and user-to-user BIDM transmission and reception.

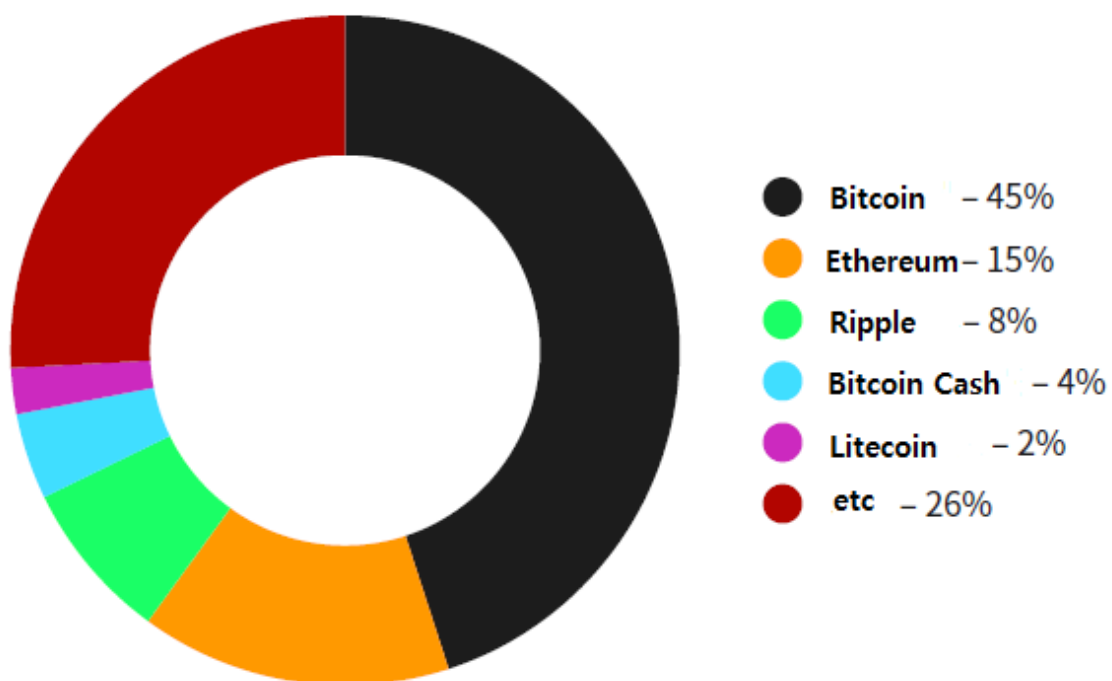
Through these services, subscribers will be given the opportunity to enter the wealth ladder through free financial training.

## 2. Background & Trend

### 2.1 Reproducing the growth of the cryptocurrency market

The cryptocurrency market is growing and the total market value is estimated at \$268.23 billion as of March 31, 2018.

Since Bitcoin was introduced in January 2009, there has been thousands of cryptocurrency and they are now traded in value, however, Bitcoin is the undisputed leader in the majority, accounting for about 45% of the total market value.



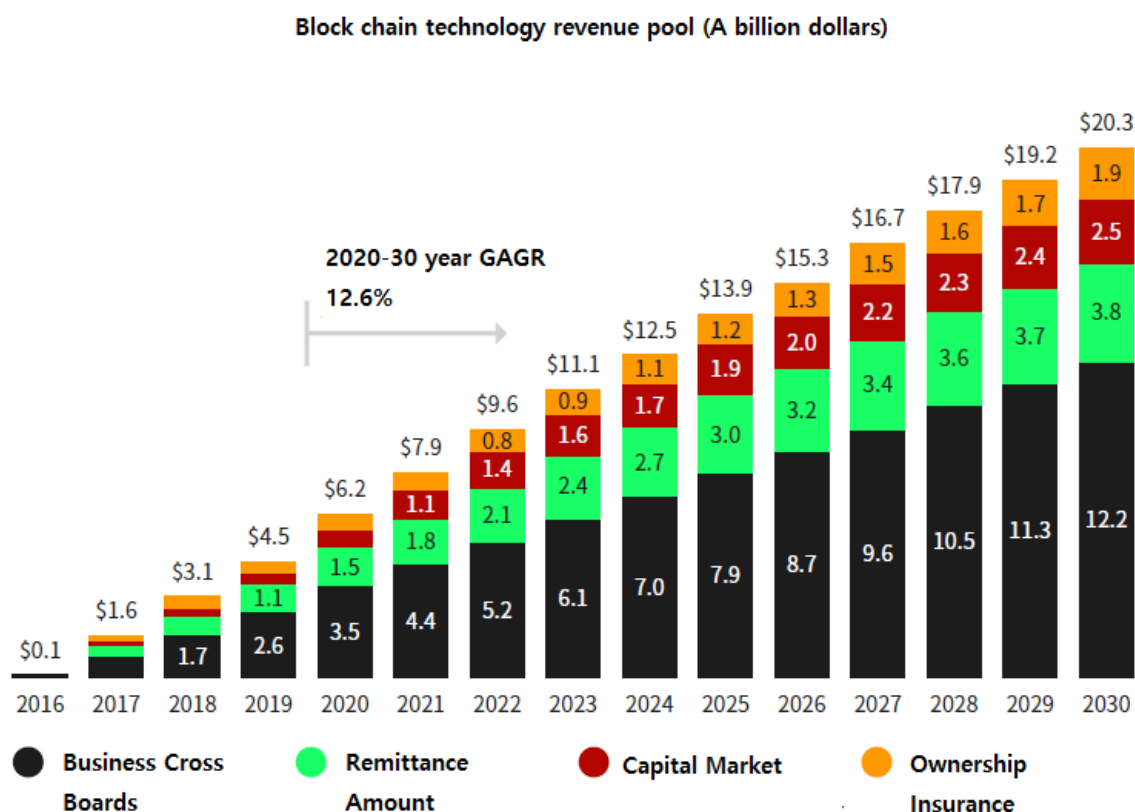
(Figure 2) Total value of cryptocurrency market [\$268.23 billion - March 2018]

According to a recent report by the Cambridge Alternative

Financial Center, the number of active users of cryptocurrency wallets is estimated to be between 2.9 million and 5.8 million. According to the Cambridge Alternative Finance Center, it's hard to tell exactly how many people used cryptocurrency, but assuming that data from participants, an average person has two wallets, one can assume that between 2.9 million and 5.8 million users actively used it in 2017.

Block chain technology is widely affecting the world and is completely changing the way many markets operate. Block-chain companies expect to make \$6 billion by 2020 and \$20 billion by 2030.

With the adoption of digital money, remittances account for 20% of the block chain's revenue. This is expected to generate \$1.5 billion (24 percent) in block chain revenue in 2020, and \$3.8 billion (19 percent) in 2030.



(Figure 3) Block Chain Technology Profit Pool [Unit: \$1B]

Remaining revenue can be derived not only by reducing infrastructure and counterparty risk to the capital market, but also by reducing ownership insurance fees and maintenance costs.

Over the 2020–2030 period, the growth rate of the blockchain technology market is estimated to be 12.6% combined annual growth (CAGR).

According to a report released by U.S. equity research analysts at Canadian investment bank Canaccord Genuity, the market for cryptocurrency money is expected to grow tenfold by 2025.

According to the investment bank's analysis, as cryptocurrency

payment systems mature by 2025, and consumers as well as businesses build trust in cryptocurrency, "the total market capitalization of all cryptocurrency required for payment and value storage will increase from \$11.2 billion/16.6 billion in 2017 to \$1.132 trillion/92 billion in 2025, respectively. The cryptocurrency market will grow by 9,998%, with an average annual growth rate of 78%.

According to CanaCode data, investments in Bitcoin venture capital increased from \$2.1 million in 2012 to \$610 million in 2017, and the cumulative investment made by venture capital in Bitcoin jumped from \$2.1 million to \$1.6 billion.

	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E
Total Cryptocurrency Required for Payments (\$B)	\$11.2	\$49.4	\$82.0	\$116.7	\$270.3	\$435.2	\$648.7	\$859.4	\$1,132.0
Cryptocurrency required for Store of Value (\$B)	\$16.6	\$20.0	\$25.0	\$31.6	\$40.0	\$50.1	\$61.8	\$75.2	\$92.0
Total value of cryptocurrency required (\$B)	\$27.8	\$69.3	\$106.9	\$148.3	\$310.3	\$485.3	\$710.5	\$934.6	\$1,223.9
Total bitcoin required	13.3	32.6	49.2	66.7	136.5	208.7	298.4	383.2	489.6
Share	48.0%	47.0%	46.0%	45.0%	44.0%	43.0%	42.0%	41.0%	40.0%
Total ethereum required	5.6	14.2	22.5	31.9	68.3	109.2	163.4	224.3	306.0
Share	20.0%	20.5%	21.0%	21.5%	22.0%	22.5%	23.0%	24.0%	25.0%
Total Ripple required	1.5	4.2	7.0	11.1	26.4	48.5	81.7	126.2	183.6
Share	5.5%	6.0%	6.5%	7.5%	8.5%	10.0%	11.5%	13.5%	15.0%
Total Bitcoin Cash required	1.5	4.0	6.5	9.6	21.7	36.4	56.8	79.4	110.2
Share	5.5%	5.8%	6.1%	6.5%	7.0%	7.5%	8.0%	8.5%	9.0%
Total Litecoin required	0.6	1.5	2.6	3.9	8.7	14.6	22.7	31.8	42.8
Share	2.0%	2.2%	2.4%	2.6%	2.8%	3.0%	3.2%	3.4%	3.5%
Total Dash required	0.6	1.5	2.4	3.4	7.4	12.1	18.5	26.2	36.7
Share	2.0%	2.1%	2.2%	2.3%	2.4%	2.5%	2.6%	2.8%	3.0%
Total Other Cryptocurrencies required	4.7	11.4	16.9	21.7	41.3	55.8	68.9	63.6	55.1
Share	17.0%	16.4%	15.8%	14.6%	13.3%	11.5%	9.7%	6.8%	4.5%
Supply of bitcoin mined (millions) - year end	16.6	17.2	17.8	18.4	18.9	19.3	19.5	19.7	19.9
Growth rate		4.1%	3.5%	3.2%	2.5%	2.0%	1.5%	1.0%	0.9%
Supply of ethereum mined (millions) - year end	94.8	96.0	97.0	97.4	97.7	97.9	98.1	98.3	98.5
Growth rate		1.3%	1.0%	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%
Supply of Ripple mined (millions) - year end	38,343.8	46,012.6	52,914.5	59,264.2	65,190.7	70,405.9	73,926.2	76,144.0	78,428.3
Growth rate		20.0%	15.0%	12.0%	10.0%	8.0%	5.0%	3.0%	3.0%
Supply of Bitcoin Cash mined (millions) - year end	16.6	17.3	17.9	18.5	18.9	19.3	19.6	19.8	19.9
Growth rate		4.1%	3.5%	3.2%	2.5%	2.0%	1.5%	1.0%	0.9%
Supply of Litecoin mined (millions) - year end	53.0	55.2	57.2	59.0	60.5	61.7	62.6	63.2	63.7
Growth rate		4.1%	3.5%	3.2%	2.5%	2.0%	1.5%	1.0%	0.9%
Supply of Dash mined (millions) - year end	7.6	7.9	8.2	8.4	8.6	8.8	8.9	9.0	9.1
Growth rate		4.1%	3.5%	3.2%	2.5%	2.0%	1.5%	1.0%	0.9%

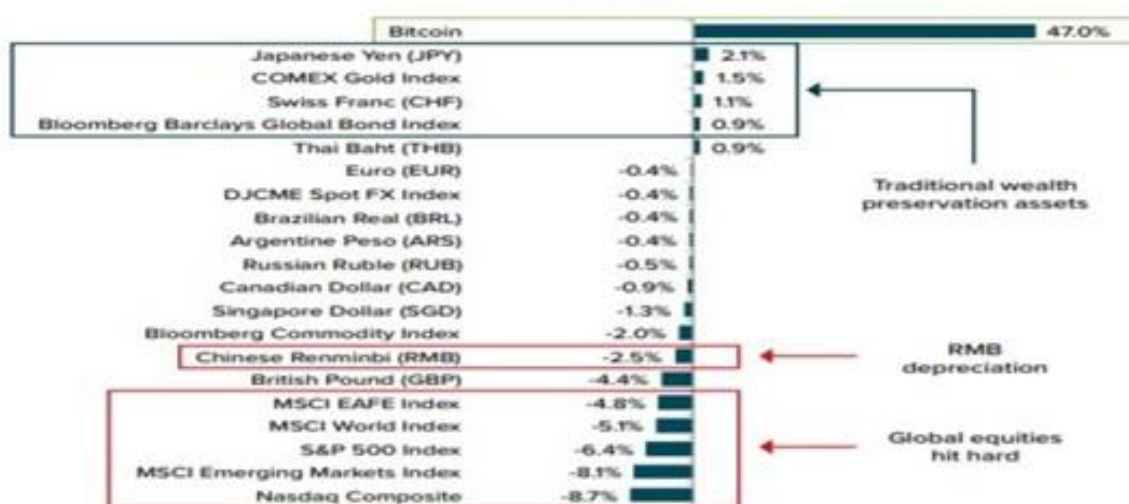
(Figure 4) Framework for the Evaluation of Cryptocurrency : Market Share and Supply  
[Source: Canacord Genuity Estates]

Bitcoin's biggest opportunity is the payment market, the media is showing great interest as an alternative payment currency, and its share in the global payment market is still insignificant.

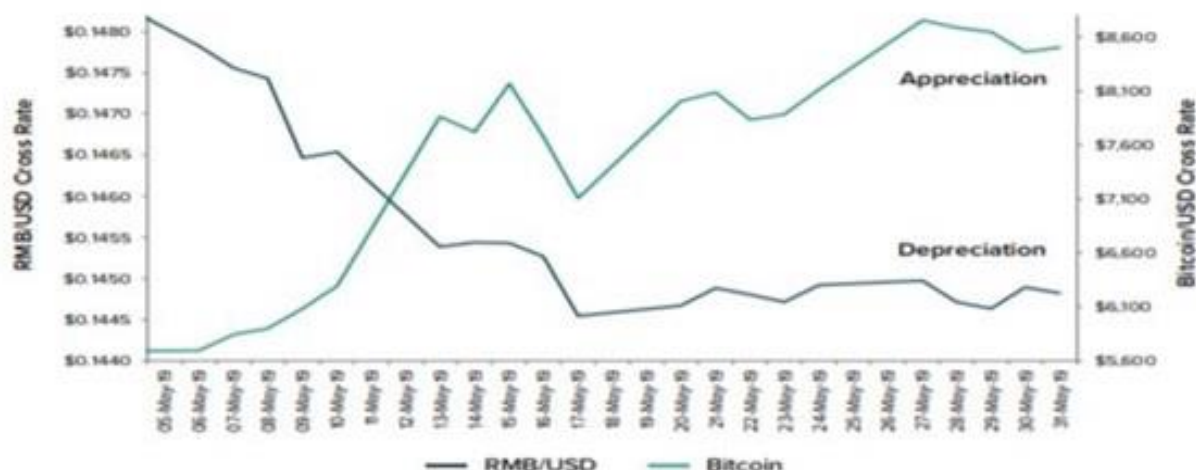


The current situation in the global market is widely expected to be the result of a prolonged U.S.-China trade war, signs of a slowdown in the European economy, economic and political crises in Latin American countries such as Venezuela, Argentina and Brazil, as well as a downward trend in the global economy due to continued depreciation of the U.S. interest rate and dollar value. Under these circumstances, Bitcoin is recognized as a hedge asset, a commodity that replaces gold as an alternative to the global economic crisis.

Bitcoin showed the best return during the period of lingering tensions in the US-China trade war, according to a report by U.S. hedge fund GRAYSCALE. While the yuan depreciates during the same period, Bitcoin can be seen rising. This shows that Bitcoin acts as an effective heist when the value of the legal currency falls.



(Figure 5) U.S.-China Trade Tension Changes [GRAYSCALE reports 2019.5]



(Figure 6) RMB vs. Bitcoin Spot Rate [GRAYSCALE reports 2019.5]

## 2.2 Increase the need to diversify cryptocurrency exchanges

The cryptocurrency exchange model has evolved in a variety of directions, including the initial simple exchange of values, redistribution of wealth, and the minimization of unnecessary social costs. In particular, with the world's first trade mining model introduced in mid-2017, the FCoin exchange addressed the chronic liquidity shortage of existing exchanges and presented a new development direction in which it shares exclusive transaction fee revenues with trading participants.

However, the mining exchange has significant advantages in sharing revenue with participants, but has the disadvantage of being limited in the available areas of the coin. Moreover, due to the reckless creation of new exchanges due to the overheating cryptocurrency market, most cryptocurrency exchanges, except for a handful of major cryptocurrency exchanges, have a variety of issues, including operational risks, security risks, and server instability.

## 2.3 Lack of choice in trading

If you look at the current cryptocurrency trading market, you'll see that there's a shortage of trading products, and there's little freedom for traders to have a robust strategy that

leverages a variety of financial means based on advanced tools to streamline processes. With this in mind, we will try to incorporate the advantages of existing trading products into the current cryptocurrency market by introducing cryptocurrency derivative transactions.

Current exchanges within the cryptocurrency trading ecosystem not only lack of trading tools available on the platform, but also decrease operational efficiency when the market fluctuates rapidly. The exchange typically provides very small selected margin loans for cryptocurrency assets, while providing spots transactions of cryptocurrency pairs. However, cryptocurrency transactions via derivative products are not available on most platforms. Even where transaction-based derivatives are allowed, their capabilities are significantly limited.

The lack of choice slowly spreads in two ways to the growth of the initial cryptocurrency market. Traders have no way to minimize risk during cryptocurrency transactions. Furthermore, with no choice in trading goods, the market fails to attract new investors. Because the cryptocurrency trading market is still in its early stages compared to the mainstream global market, it is necessary to resolve these issues quickly to protect market growth and investment.

The challenges of the early cryptocurrency trading economy are actually giving us special opportunities. The current landscape of cryptocurrency trading gives investors more choice. Investors are free to touch hedge and cryptocurrency-based assets with a variety of trading tools that follow their processes. The introduction of investment and trading tools that minimize risk and maximize potential returns will also encourage many passive people in the cryptocurrency market to participate in the cryptocurrency economy.

## **2.4 The Need for Cryptographic Money Market Derivatives**

Given the size and age of the cryptocurrency market, the tremendous growth of market capital is a matter of time, not a question. In addition, the cryptocurrency market is far from

mature. Thus, given these two factors, the market will guide many investors and traders to benefit geometrically from various transactions and investment means that increase liquidity and volume by increasing the pool of participants.

Derivatives based on cryptocurrency will not only introduce the diversity needed for the market, but will also bring all the benefits from the traditional trading ecosystem to the cryptocurrency market. Spots, swaps, and options enable you to build a larger trading community by allowing you to be indirectly exposed. The increase in market participants from derivative cryptocurrency assets will enable better pricing. Because futures, swaps and options are derivatives, traders will be able to better manage risk and predict and diversify their overall portfolio, increasing trading volume and increasing profits.

Traders are free to access a wide range of financial products, enabling them to make profits in both long-term and short-term regardless of market price trends. To that end, we will be able to maximize profits in real-world transactions by providing a systematic and in-depth education system.

In traditional markets, derivative-based trading commands vary compared to spot market transactions. With the creation of the cryptocurrency derivative market and the support of an ecosystem designed to meet it, cryptocurrency market transactions will soar, which will help the market prosper.

## **2.5 Challenges of the Traditional Cryptocurrency Transaction Ecosystem**

The assessment of existing exchanges in the cryptocurrency market shows the challenges they are currently facing. Market success is closely related to the exchanges that make up the ecosystem. In the case of cryptocurrency, there are clear challenges that can accelerate the growth of the trading market and redefine the user experience when resolved with regard to cryptocurrency transactions

.

### 2.5.1 Lack of mature trading systems

Transaction systems currently available in cryptocurrency environments are far from traditional. The design philosophy of most platforms reflects that traders have no choice. One of the most famous deals in this form is spot trading. In traditional markets with different types of financial products, trading platforms are developed to support complex operations, specific aspects of automation, different kinds of data visualization discernment and large volume processing capabilities, and everything combined with high uptime, providing a stable and efficient platform that provides a seamless experience for traders. However, this is an improvement on demand as traders continue to grow and change over the decades.

### 2.5.2 Security Issues

A digital ecosystem requires continuous protection from hacking and cyberattacks. The exchange needs to stay alert when malicious users find new and innovative ways to steal money from the exchange. Since many exchanges have lost billions of dollars in funds due to cyber attacks, security measures must be used strictly and continuously as a safeguard against such hacking. Just following industry best practices is a big deal. In addition to these standard procedures, defense against digital attacks is improved by the investigation of edge cases and the implementation of appropriate response measures. The most important thing is regular security reviews and updates.

### 2.5.3 Lack of customer support

The cryptocurrency exchange is notorious for its lack of customer support. Even where they are recognized, they have trouble dealing with their customers' problems quickly,

efficiently and seamlessly. Customers often face problems and find it time-consuming and frustrating to try to solve them.

Frequently asked questions and guides are only intended to appease customers who need a solution to the problem, and are overwhelmed by the number of users who need to be able to resolve the issue, resulting in unsatisfactory customer care services.

To solve this problem, we will provide a platform for investors to strengthen the fundamentals of investment through education from the basis of tongue deposits to practice.

## **2.6 Increased interesting in bitcoin futures trading**

With the recent surge in the bitcoin market, interest in the bitcoin futures market is growing. It is also expected that Bitcoin futures will likely become more influential in the future.

### **2.6.1 What is the futures trading?**

A forward contract is a contract between a buyer and a seller that promises to buy and sell a particular item (S) at a specific price (P) on a particular date (M). For example, if a buyer and seller sign a contract to buy a bitcoin for 20 million dollars in a month from today, this is called a forward contract. If Bitcoin is 10 million dollars after a month, the buyer will lose 10 million dollars because he has to buy 10 million dollars for 20 million dollars. If Bitcoin is 30 million dollars, the seller will have to sell 30 million dollars for 20 million dollars.

By standardizing these forward contracts, if you can do business in the market, you can participate in the transaction at a more efficient price, and you can call the standardized forward contract a futures, and the market in which these gifts are listed is the futures market. However, in order to standardize forward contracts, specific days (M) and specific items (S) are fixed except for price (P) and purchasers (S) and are referred to as underlying assets at certain dates.

Bitcoin futures are based on Bitcoin and are traded in the

Chicago Board Options Exchange (CBOE) market and Chicago Mercantile Exchange (CME) market. futures of various maturities are traded in each market, and the most active futures that is called the most recent one is the latest one.

### **2.6.2 Importance of futures due date**

If buyers and sellers decide to trade in large quantities on forward contracts, the price of the goods at maturity becomes very important, and when the due date approaches, the buyer and seller will make an effort to make the last price in their favor, which increases volatility.

In the futures market, many forward contracts with the same underlying assets are signed, so there will be a lot of buyers and sellers, and a lot of gifts paid at maturity. Due to the mixed interests of buyers and sellers and the huge amount of payments, the volatility at maturity is maximized.

### **2.6.3 Futures market participant**

Market participants in the futures market can be divided into three main categories.

#### **(1) Hedge trader**

Traders who want to hedge price volatility participate in the market, and that's why this market exists. If you think about a store that can pay for Bitcoin, the owner of the store has an item that's sold in USD, and he's paid for it in bitcoin, and he wants to keep the same value as USD, he can go to the futures market and make hedge transactions at futures market.

In addition, Bitcoin presents enable the following transactions: Let's say someone borrowed US dollars from Bitcoin as collateral. For those who have lent US dollars, we need to hedge the volatility of bitcoin and US dollars to maintain the value of collateral. You can hedge your volatility by selling gifts in the futures market. The Bitcoin futures market is an important market for these financial mechanisms to work. So, the futures market has a very big meaning that we can give a bitcoin a security.

## **(2) Speculative trader**

There is a concept of a gift called a deposit. For example, if a bitcoin costs 2 million dollars, you can buy a futures equivalent to a bitcoin even if you have only 1 million dollars in your account. This is the evidence that 1 million dollars is put into your account, and you must always maintain a certain level of evidence to make a transaction. Speculators who want to create leverage with these small amounts of evidence will participate in the futures market.

## **(3) Profit trader**

With the introduction of the computer system, we began to generate profits through inter-exchange profit-taking, and now we are an indispensable participant in the futures market. The profit-taking operator offers the futures market what it considers to be a reasonable price, and it also serves as an incentive for traders who wish to break away or speculate in that market. And as soon as the order is placed, the opposite deals are carried out in different markets, creating a stable return. Profit traders are very important to provide liquidity to the futures market.



#### 2.6.4 A basic key indicator of the futures market

There are three primary metrics that you should refer to in the futures market: Because of the volume of transactions, the basis, and the non-payment arrangements, these indicators are very relevant to the participants above, and they play a very important role in understanding the state of the market

##### (1) Transaction volume

Transactions are important because the futures market is an indicator of how important the underlying assets are to the direct traded spot market. A relatively large transaction volume means that buyers and sellers have relatively high agreement on the price flow of a particular product. The more agreed-upon the price flow, the more influential the flow of the price will have on that product or underlying asset. The more Bitcoin-related financial transactions, the more people will come to the futures market to deal with the chaos, and the more speculators and profit-taking will come in, creating a huge market. At some point, as the bitcoin futures market increases, it will affect the spot market and it will become more important to observe the futures market rather than the spot, so it is necessary to keep monitoring the volume to determine the importance of the futures market.

##### (2) Basis

Basis is simply the difference between the spot price of the underlying asset and the price of the futures. Usually, there is a price difference between the spot and the present. Assuming there is no cost, the difference between a bank and a bank over a

certain period of time will eventually be shaped into a futures theory basis.

The gainer calculates the theoretical basis, calculates the cost of the transaction and adds a certain amount of premium to the hedge trader or speculator. And when the timing is important, the hedge trader or speculator pays a certain premium, and then they sign it.

Theoretically, the basis must match the theoretical basis, but the market basis that is actually traded is not. The moment the timing becomes important for hedge traders and speculators, they want to sign more premium deals, and eventually there's a gap between the price of the futures that the transaction actually takes place and the price of the theoretically calculated futures. So if you look at the basis, you can look at when hedge traders or speculators come in and out, and you see how powerful they are.

### **(3) Open Interest**

Open Interest refers to the number of live contracts that are not liquidated after a new entry. This is to show how many people are opening positions at this point. If the market rises as more and more non-payments are made, the market can be diagnosed as rising, as a sign that speculators are buying new and hedge traders are buying.

## **2.7 Reduced cost due to distributed ledger technology**

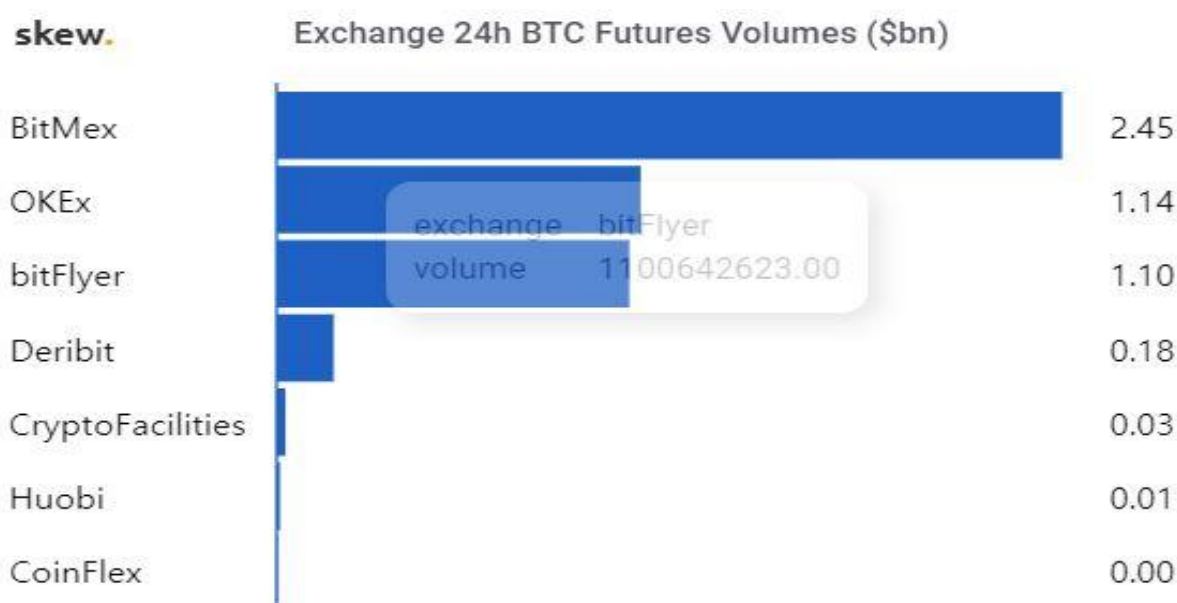
There is considerable complexity in the back office process that facilitates the transaction of derivatives. The payment, liquidation, and payment processes are currently intermediated by other systems, repositories, and the entire host of the counterparties, depending on the product across the border. Standardizing global trade reporting and management can be a major driver of cost savings in simplifying these workflow and

increasing overall productivity.

Recently, a newspaper on the U.S. Federal Reserve (US Federal Reserve) explained this possibility and even heralded further changes. Distributed ledger technology is likely to provide a new way to transfer and record ownership of digital assets. Store information constantly. Potential real-life cases can handle operational and financial conflicts surrounding existing services. Finally, with recent innovations, distribution led technology has the potential to transform into a financial market structure in a way that uses new technologies. BIDM stands at the forefront of using distributed ledger technology to streamline derivatives trading.

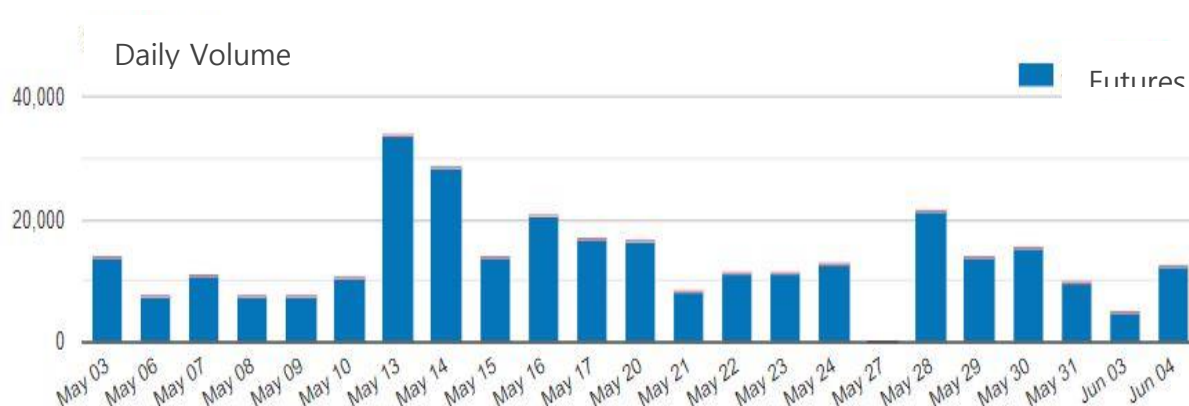
## 2.8 INDOMEX Competitor

Currently, Bitcoin futures/margin market non-institutional notes have a 24 hours market share of 1) BitMex (approximately 2.45 billion dollars), 2) OKEx (approximately 1.14 billion dollars), and 3) bitFlyer (approximately 1.1 billion dollars), as shown in Figure 7).



(Figure 7) Exchange-specific futures trading volume

In contrast, in the drafting rights futures market Chicago Mercantile Exchange (CME), bitcoin futures were traded for about 14,000 contracts for about a month, as shown in (Figure 8). That's about 700 million dollars if you convert it into transaction amount.



(Figure 8) Daily bitcoin futures trading volume [Note: CME Group]

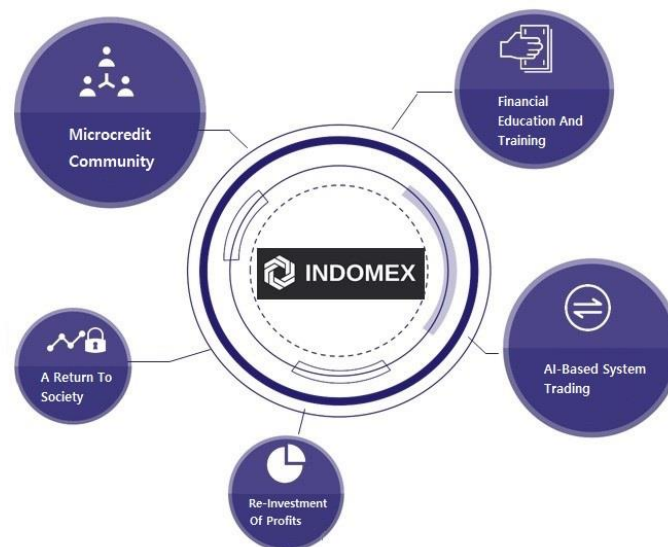
Total bitcoin futures are traded at 5.4 billion dollars a day. This is small compared to the size of the traditional futures market (about 31 billion dollars per day for S&P futures and 83 billion dollars per day for gold futures).

However, with the growth of the blockchain industry, Bitcoin has already become an alternative investment tool and is steadily growing, threatening digital gold, payment system, etc., the whole pie is expected to be much larger than it is today.

### 3. INDOMEX service

#### 3.1 What is INDOMEX?

INDOMEX is a platform for micro-credit applicants to enter the wealth ladder through free training in advanced financial techniques. The consolidated evidence allows subscribers to trade on futures and spot exchanges that offer minimal margin calls, and to make immediate deposits and withdrawal of any revenue generated. A digitally encrypted token protected by INDOMEX, BIDM is a key component of the INDOMEX ecosystem and is designed to serve as the platform's default token. BIDM is a digital token initially compliant with the ERC-20 standard in the Ethereum block chain. BIDM aims to introduce BIDM as a token used by INDOMEX as a unit of exchange between participants and to provide convenient and secure payment and payment modes between participants interacting within the ecosystem.



(Figure 9) INDOMEX Introduction

BIDM serves as an economic incentive to encourage users to participate in the INDOMEX ecosystem. INDOMEX users and / or BIDM

holders who are not actively involved do not receive BIDM incentives.

BIDM will be listed on the global and local exchanges to enable conversion from local legal or other cryptocurrency exchanges.

Within INDOMEX, it will also be traded under trading pairs of BTC/BIDM, ETH/BIDM, and USD/BIDM to facilitate inflow from other exchanges.

INDOMEX supports spot and futures trading to facilitate the smooth trading of digital assets and to support recommended systems for fee distribution systems. To this end, futures training through BIDM, futures and spot trading, micro credit theory, etc.

### 3.2 Financial education

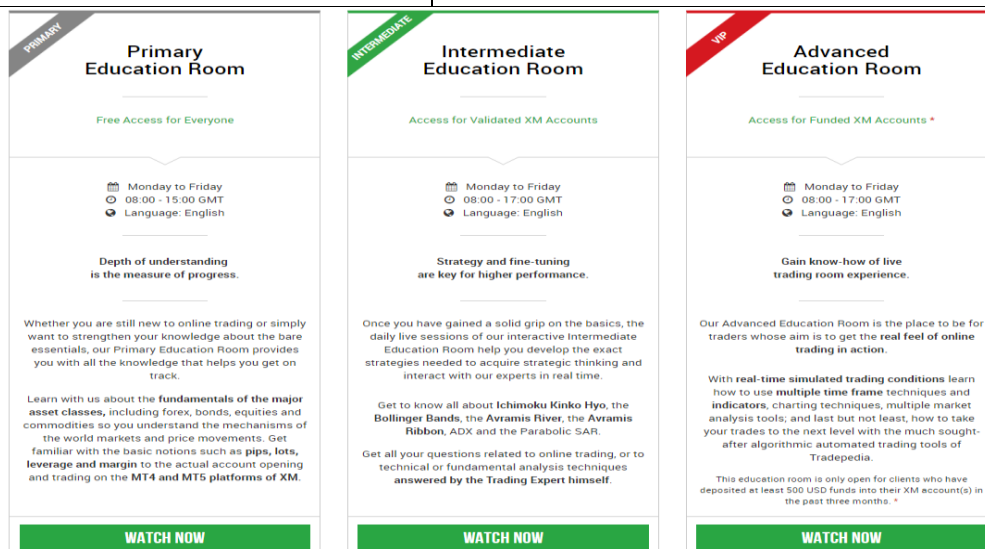
INDOMEX will pay BIDM in airdrop form to members who have conducted various activities, providing basic training to enable them to be traded on the INDOMEX exchange. This creates a foundation for even beginners to easily trade Bitcoin futures. To do this, INDOMEX runs the INDOMEX Academy.

The INDOMEX Academy is a financial expert who organizes instructor-led training online and offline. The main contents are about Bitcoin futures investment products and trading know-how, and are about basic understanding, basic analysis, and technical analysis of bitcoin margin transactions.

[Table 1] Futures Training Curriculum Example

Basic Training Content	Deeper Training Content
Definition of a futures contract	Selling Principles (Risk Management)
Understanding Contract Transaction Codes	Understanding Technical Indicators
Expiration date and payment,	Techniacal Indicators - Open Orders
Price Restriction width and price	Technical Indicators - Chart
Maturity contract rollover	Technival Indicators - Auxiliary Indicators (MACD, stochastic , RSI,

	etc)
Calculation of profit or loss on futures contract	Allication of technical indicators
Investors' Role and Hedge Traders	Actual Trading Technique



(Figure 11) Examples of Financial Education Programs

### 3.3 Futures and Spot trading

INDOMEX provides an exchange for both spot and futures trading. The exchange provided by INDOMEX has the following characteristics.

#### 3.3.1 Innovative Digital Asset Transaction Platform

##### (1) Transparency

Because the core requirements of the blockchain ecosystem are based on transparent business rules, INDOMEX provides a high-performance trading platform that can support real-time payments and consistent 24-hour transactions while maintaining the transparency of all transaction records on demand..

##### (2) High performance design

Deliver an organ-level transaction architecture that delivers high reliability, high performance, security, scalability, and maintenance using advanced memory matching algorithms, asynchronous non-blocking reads and writes, distributed real-time messaging frame work, and other advanced technologies. With familiar transactional support for APIs and Web / HTML5 / APP access, the API interface anticipates the throughput of 400k transactions per second, supporting multiple order types and providing transaction support to professional customers and investors.

### (3) Security

Security management systems have been built in collaboration with third-party independent security companies. Industry experts also review code and overall architectural design before the system is up and running. Multi-level firewalls are set up to monitor system data processing in real time. In the digital asset security arena, multiple signature requirements and a combination of hot cold and cold wallet solutions are implemented to provide security for customers' digital assets.

### (4) Perfect privacy

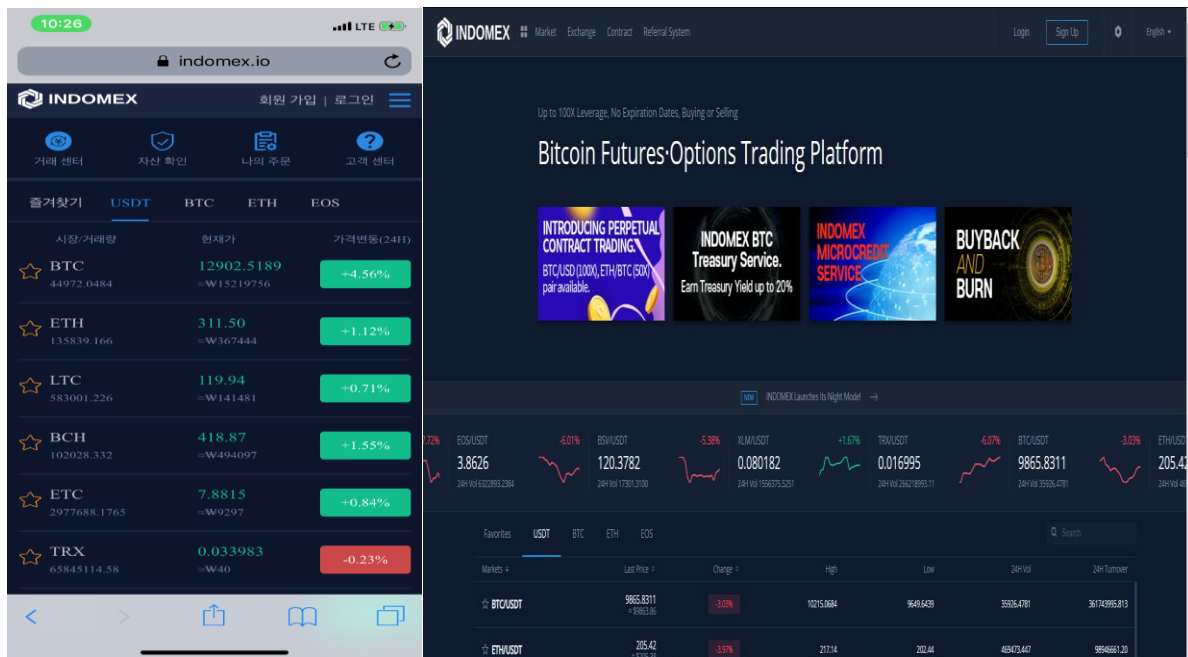
INDOMEX traders can start trading immediately without having to submit a name or any kind of identification document. INDOMEX is an exchange that allows BIDM only, and is immune to disruptive, ineffective, and meaningless KYC / AML rules that violate your privacy and make hackers identify individuals and risk identity theft. The best way to protect your personal data is not to collect it.

### (5) Trading product



INDOMEX's platform will support the crypto-to-crypto spot trading model, implement other advanced order types, such as limited order, restricted order suspension and market order disruption, and provide margin trading and other account balance management services.

In the early stages of the transaction platform installation, INDOMEX supports BTC, ETH, LTC, and other top ERC20 tokens.



(Figure 12) INDOMEX Exchange

## (6) Market liquidity

The INDOMEX team will work with many domestic and international trading partners to conduct transactions on the INDOMEX platform with a large amount of resources and extensive support. This helps to provide the right liquidity for the platform.

## (7) Multilingual Support

The initial release version of INDOMEX supports both English and Korean. The future release will gradually support other languages

such as China, Thailand and Vietnam. Multilingual support is critical to building a block-chain digital asset trading platform.

(8) Full Platform Customer Support

- Web browser
- Android client, IOS client
- HTML5 mobile, PC client

(9) High leverage

The INDOMEX exchange provides traders with up to 100 times higher leverage, enabling them to realize a large percentage of profits (and losses) at relatively small price fluctuations.

(10) Consolidated evidence

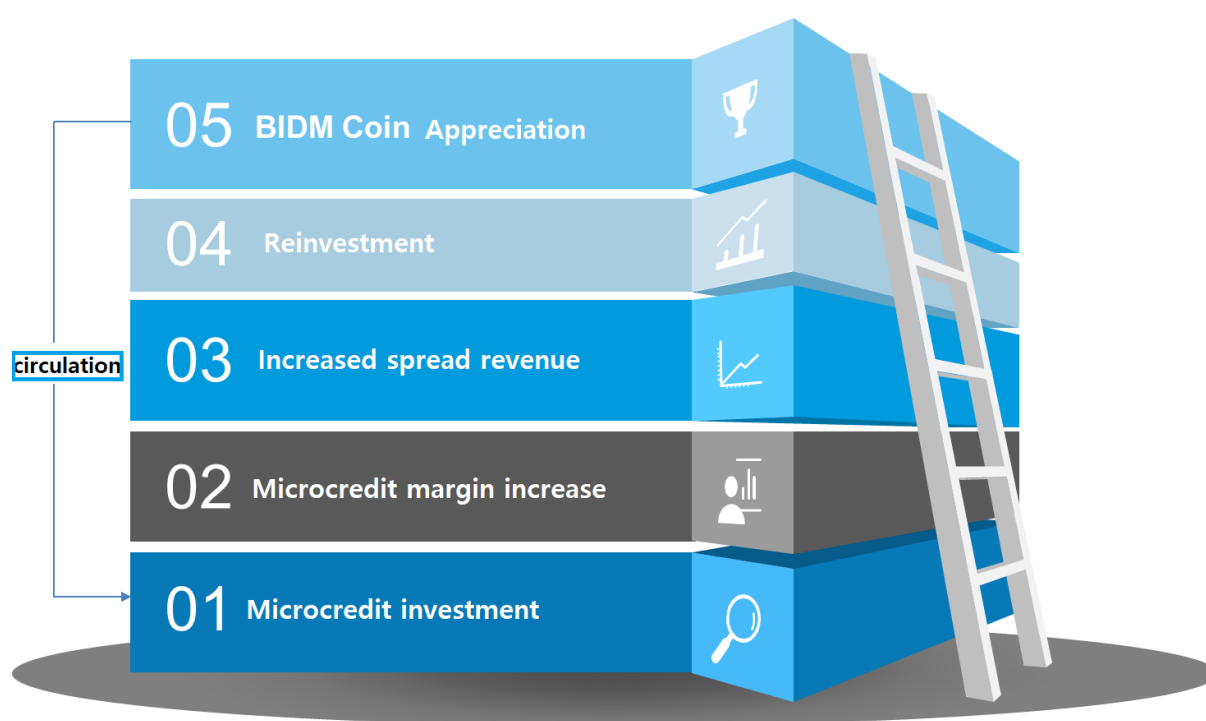
The INDOMEX exchange is a platform for trading both in spot and futures, and it operates on a consolidated basis for both transactions, providing a trading mechanism that allows immediate withdrawal of revenue and minimizes margin call.

### 3.4 Micro-credit

Microcredit is a model of community economic development aimed at improving living conditions, starting with the financial support of the poor in developing countries. Microcredit, thanks to the success of Grameen Bank in Bangladesh, is being used as a comprehensive financial service in the international community to resolve the polarization caused by financial exclusion. In the early 2000s, small-scale start-up funding projects were actively carried out through private non-profit institutions as part of efforts to create jobs for low-income people. As the aftermath of the 2008 global financial crisis spread to Korea, the government launched the Government-led Small and Medium

Business Finance Foundation in earnest, recognizing that it has limitations in responding to small-time start-up funding at the level of private non-profit institutions, and the Small and Medium Business Foundation renamed the microfinance foundation in 2009 to carry out the project. In 2016, the Act on Support for the Financial Life of the Ordinary People was promulgated, and the policy-based financial business was integrated into the Korea Institute for the Promotion of Finance for the Low-Income Credit Service, which has since served to meet the demand for funds of low-income people and low-income people who do not receive necessary funds from financial institutions due to lack of collateral and low creditworthiness.

The International Association of Investments in Social Economics (INAISE), a worldwide network of social investment financial institutions, defined microcredit as follows: 1 Specific methods such as helping small businesses start their own businesses, 2 creating jobs in the economic, social and environmental sectors of the community, 3 being accessible unlike institutional financial institutions, 4 supporting areas and businesses abandoned by institutional financial institutions due to a lack of revenue, etc. So, the specific interpretation of microcredit is that microcredit is a low-interest, low-income, small-scale loan program that was not covered by banks to start or expand small businesses.



(Figure 14) Profit System Through Micro-Credit

As above, micro-credit theory is implemented as a means of economic self-help and resolution for the non-banking sector, and improves access to finance, implementing education programs through education through micro-credit theory, and providing opportunities for people who can achieve stable wealth through business membership, and climbing the wealth ladder through wealth.

### 3.5 INDOMEX Revenue Model

#### 3.5.1 Revenue Model

INDOMEX's revenue model has a wide range of fee income from futures/options/himmel exchanges.

[Table 8] Revenue Model

Type	Explanation
Transaction Fee	Initially, INDOMEX will charge a fixed fee of 0.05 percent per transaction. Other changes

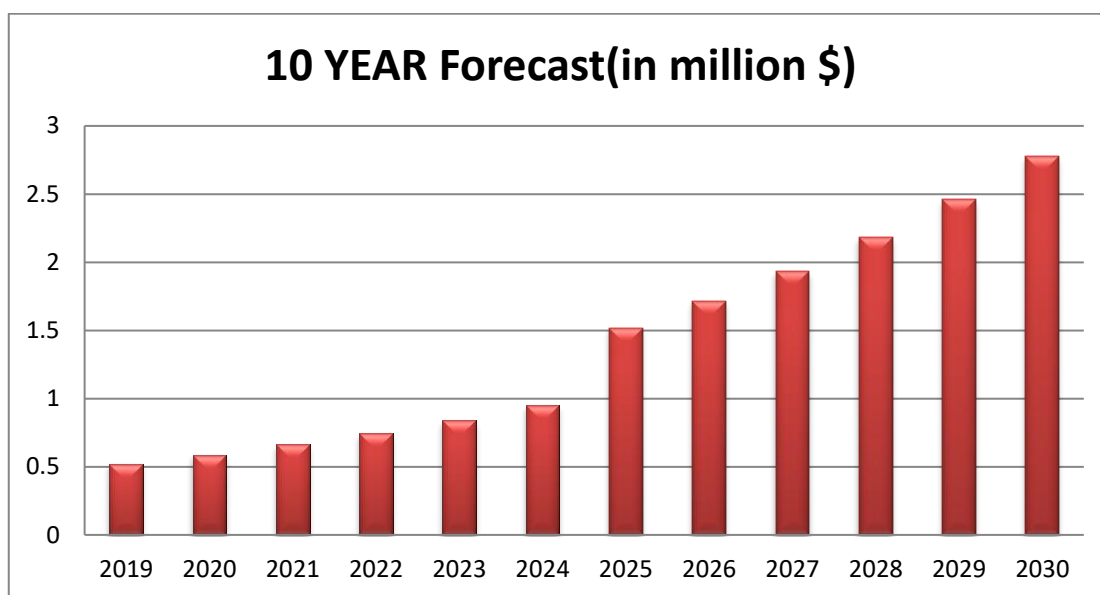
	will then be introduced, including volume-based and 0% fee promotion. It will charge a transaction fee of up to 0.05 percent.
Minimum Fee	Frequency may charge a small fee for withdrawals.
Listing fee	INDOMEX will choose innovative coin and other assets. If listed on the exchange, there may be fees associated with the list.
Margin Fee	Transaction of margin may result in a fee or interest on the amount of borrowing.
Other Free	There may be other fees that the platform can collect for a variety of services, such as automated algorithm orders.

INDOMEX Users→ Futures Trading→ Expected Increase In Exchange Fees

(The average fee of the exchange is 0.025%, the number of people participating in INDOMEX: x, average leverage ratio: 25X, average investment capital: z)

INDOMEX's daily expected transaction fee income:

$$\sum_{i=0}^n \text{Daily Expected Profit} = (0.025\% \times 2 \times x \times z_0 \times 25X) + (0.025\% \times 2 \times x \times z_1 \times 25X) + \dots + (0.025\% \times 2 \times x \times z_n \times 25X)$$



(Figure 16) Estimated Fee Income For the next 10 years

## 4. INDOMEX Ecosystem

INDOMEX is intended to provide a market place for business or micro-credit subscribers to purchase goods using BIDM in their affiliated stores, after completing various financial transaction training programs offered by INDOMEX, and to create a voluntary ecosystem among participating participants.



(Figure 18) INDOMEX Ecosystem

### 4.1 BIDM holder rights and ecosystem

#### 4.1.1 Platform Currency

BIDM is used as an exchange unit for all services and operations offered by INDOMEX. For example, INDOMEX charges a fee for the withdrawal of virtual money from BIDM. INDOMEX users can pay BIDM a calculated transaction fee based on the percentage of the transaction amount. If you use BIDM to pay a transaction fee (instead of another token), you will receive a preferential transaction fee based on the membership rating that you can purchase using BIDM.

#### 4.1.2 Reward revenue and token gain revenue

Owners of BIDM will be rewarded with a stakeout from the custody service as well as a return on the token increase. In addition, it will be distributed as an incentive to encourage users to share information. In addition, community members who provide high-quality information, news and/or research related to blockchain technology and development of DApps are also eligible for incentives and users who do not share information are not eligible for these incentives.

#### 4.2 A market place where goods can be purchased.

Within the INDOMEX platform, we will operate a market place where participating companies can sell products or provide services. When a transaction occurs, the payment for goods and services will be made available to BIDM Coin, and the company that has placed the goods or services in the market place will receive settlement (refund) with the converted BIDM token, which will be exchanged for cash or again to create an ecosystem within the INDOMEX economic ecosystem. Customers can buy goods or receive services by mixing cash+BIDM Coin, and companies will be paid by cash+BIDM token. As the platform grows, there will be many operators and businesses who want to participate in the market place, as the benefits of selling through market place increase, such as cost reduction and targeting.

#### 4.3 Community participant rewards

BIDM Coin will be paid by Airdrop to sign up after opening a community in a barrel purse for the effect of creating a community to enhance the value of the token and the exchange between users. BIDM Coin can receive BIDM Coin transmission between community members in a box and can be traded later from the previously



described market place to BIDM Coin.

Using BIDM Coin

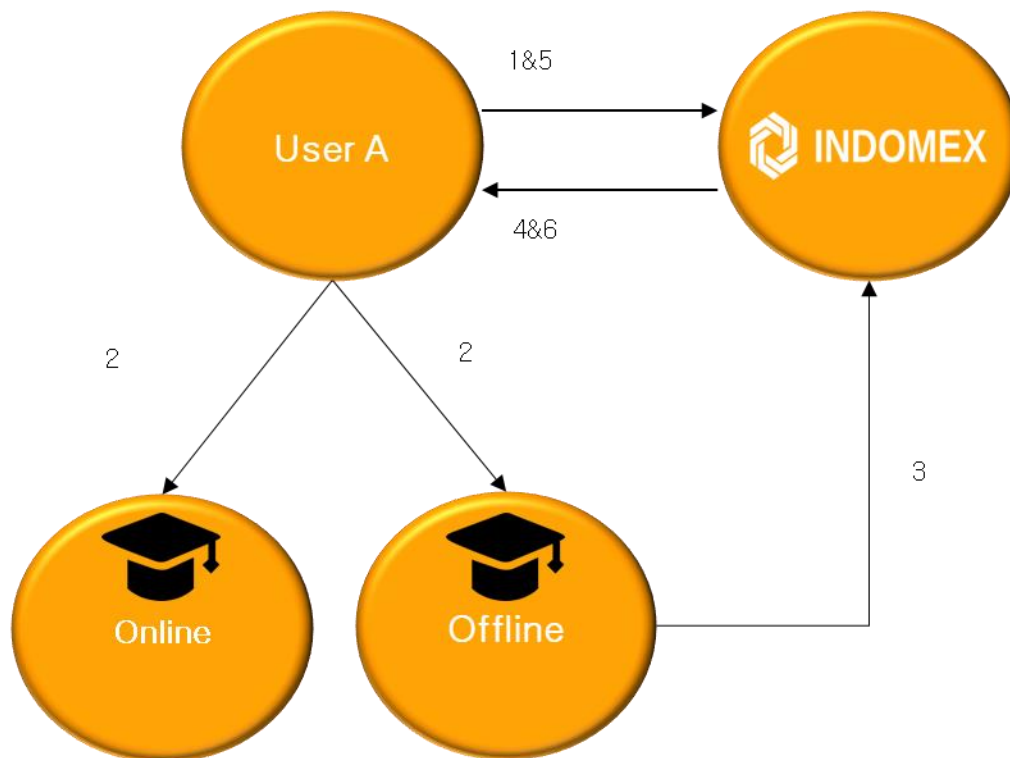
- Exchange Recommended Dividend
- Exchange Fee Discount
- Benefits of using the contents of the exchange's internal contents
- Payment of Partner Content

INDOMEX rewards references for contributing to the expansion of the community and maximizes network impact. For example, if a member B makes a transaction and generates a fee, the member A who recommends the member shall have a certain portion of the transaction fee.

Procedure for purchasing and using coin through microcredit is as follows.

1. After joining the INDOMEX exchange, receive airdrop of BIDM coin or purchase BIDM.
2. Get financial training online or offline with the BIDM coin you have.
3. The BIDM coin required to take the course will be retrieved back to the exchange wallet.
4. Users who take courses and meet certain conditions will be entitled to claim for microcredit.
5. You may apply for microcredit with this claim.
6. The exchange checks the claims, pays the BIDM coin, and the

user can make transactions in INDOMEX with BTC paid.



(Figure 20) Purchase and use coin via microcredit

INDOMEX also offers customized services. Custom service users can purchase BIDM through BTC and receive special services and rewards independently of purchases in the market.

Custom service use procedure is as follows.

1. Custody service checks the percentage of stacking compensation, then purchases BIDM by the user selecting one of them and paying INDOMEX for BTC.
2. The user receives a BIDM coin equal to the BTC paid for the custody service.
3. BIDM are stored in IRIS hardware wallets, which are separated

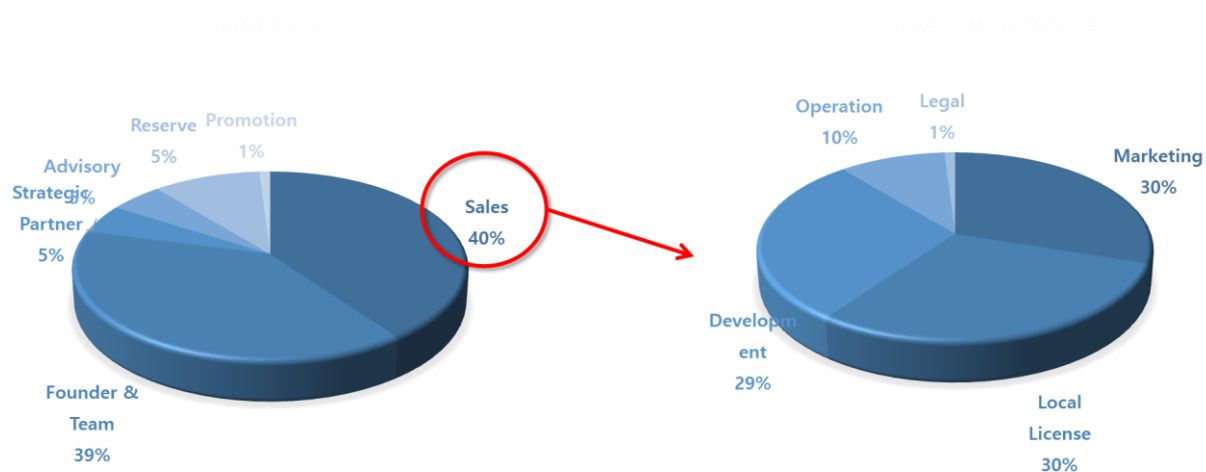
from INDOMEX's hot wallets and safely store assets without worrying about hacking issues.

4. The steak BIDM token and the BTC paid at the end of the specified period are SWAP, and steak compensation will be paid daily or monthly until the end of that period.

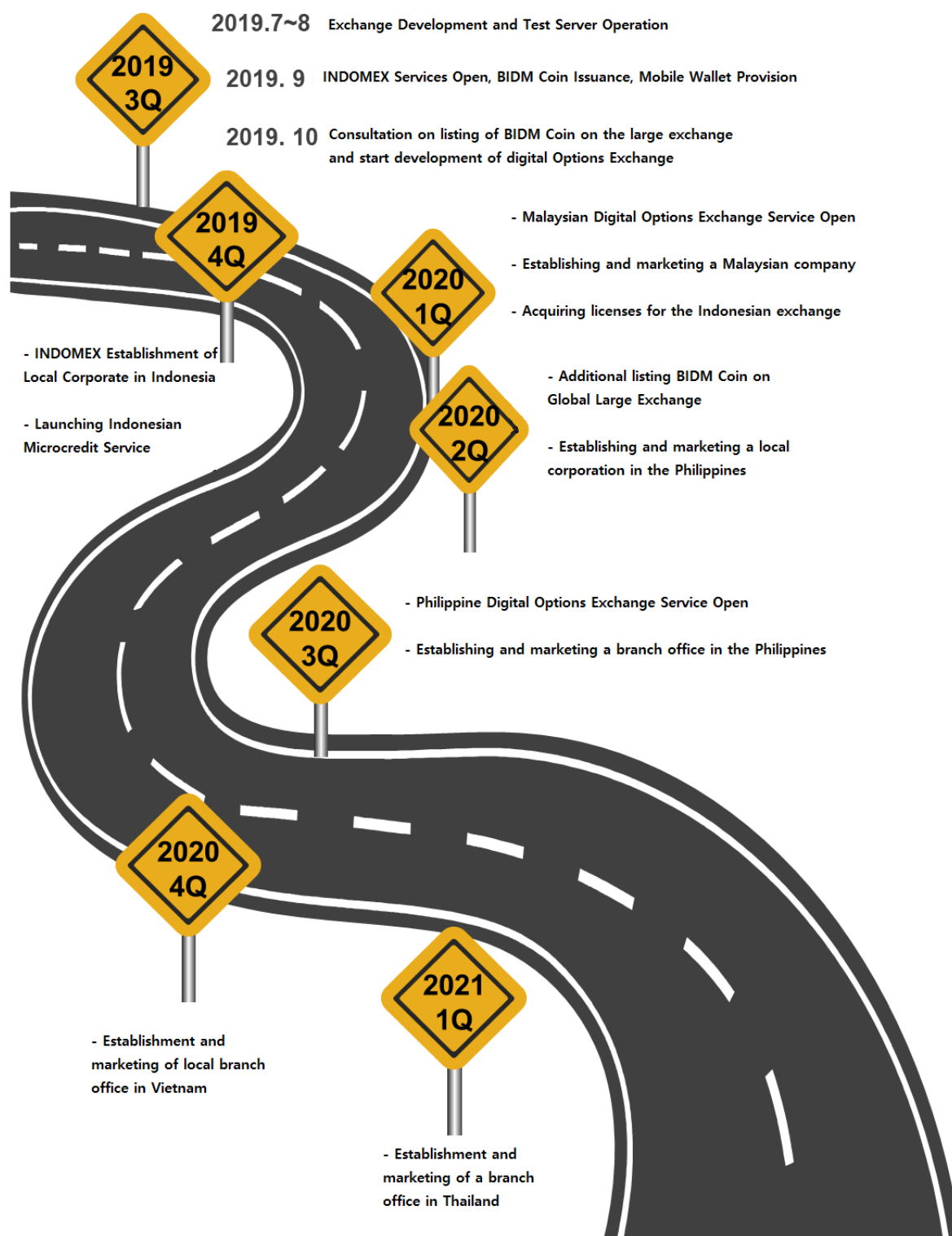
## 5. BIDM Issuance

#### BIDM(Bitcoin International Domestique) Coin

Symbol:	BIDM
Token Type:	ERC - 20
Total Supply	: 500,000,000 BIDM
Sales	: 200,000,000 BIDM
Team & Supply	: 200,000,000 BIDM
Strategic Partner	: 25,000,000 BIDM
Advisory	: 25,000,000 BIDM
Reserve	: 45,000,000 BIDM
Promotion	: 5,000,000 BIDM



## 6. ROADMAP



## 7. MEMBERS

### 7.1 INDOMEX TEAM



元富喜, Chairman, Founder

高丽大学经营研究院毕业  
东亚日报社工作 8 年  
元喜国际贸易有限公司董事长  
上海元喜国际贸易有限公司董事长  
上海元喜事业有限公司董事长  
广州元喜事业有限公司董事长  
韩国上海奥运会第一会长  
韩国上海奥运会第二会长  
浙江市场理事  
协会会长



Ethan Kim, FRM, COO,  
Co-Founder

Trading and risk management of  
digital assets in the spot, futures,  
options and OTC market.



Gilhwan Lee, CEO, Founder

IT and Blockchain Specialist  
AML/RBA Compliance Consultant  
KOSKOM Blockchain Research Fellow



Won Jeongu, CMO,  
Co-Founder

Futures trader, Eduseven  
Marketing Planner  
Medical Major



Chloe Moon, CCO, Co-Founder

China Sales & Marketing Planning  
Korean-Chinese Translator

## 7.2 Advisory



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Professor, Ajou University  
30 years IT Career  
Dream Security CTO  
DGQ Korea CEO  
SK Inforsec Manager  
Blockchain Specialist



David Gessel

CEO of Black Rose  
Technology  
Former CTO of Strategic  
Social  
Former Apple Computer's  
Advanced Technology  
Group



Yeung Lavenjer

Chainers – CEO  
Partner & Korean GM  
The Blockchainier



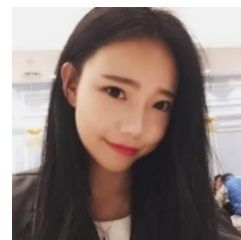
Anthem Hayek Blanchard

CEO, AnthemGold  
President / CEO,  
Anthem Vault, Inc.



Daniel Yan

BTC OTC broker .Blockchain  
advisor for Sheepcoin. BTC  
mining Business Development



Nicole Li

Business Development  
Manager at VAT IT | VAT  
Consultancy | VAT Reclaim



Tony J. H. Kim

CANADA Vancouver  
(Dorset College)  
General Manager, HNC  
Technology (Hanaro Media)  
AJ Convergence CEO  
D. Global Holdings Vice President



Sheung-hee, Pi

Founding Consulting &  
Corporate marketing 20  
years Career  
APPSCANDY CEO  
DIOPBIZ CEO



Jason H. Jang

Global Blockchain  
Foundation, Ambassador of  
Korea  
Corporate Instructor /  
Consultant

## 8. Risk & Disclaimer

The information provided in this proposed document (hereinafter referred to as the 'white paper') is only applicable to those who have received it for the purpose of evaluating the INDOMEX team and the BIDM coin.

The INDOMEX team prepared this white paper for reference only to provide more specific information about the platforms and teams that the INDOMEX team plans to provide to those who have a lot of interest and affection for the INDOMEX platform. In other words, this white paper is not intended to encourage you to invest in the INDOMEX team or the INDOMEX platform, and it has nothing to do with that. And since the INDOMEX team will produce this white paper 'as of the time it was written' and provide it to you, we do not guarantee that anything in the white paper, including its conclusion, is accurate to the future.

The INDOMEX team makes no representations and guarantees to you the accuracy of any matters relating to this white paper and assumes no legal responsibility for them. For example, the INDOMEX team does not guarantee that the white paper is based on legitimate rights and does not infringe on third-party rights, ii) that the white paper is commercially valuable or useful, iii) that the white paper is suitable for the achievement of your specific purpose, or that the content of the white paper is free from errors. Of course, the scope of the exemption is not limited to the above examples.

If you use this white paper for your own decision-making and other actions (including but not limited to the use of the white paper or on the basis of it), the consequences are entirely up to you,



regardless of profit or loss. In other words, please note that the INDOMEX team will not be liable for any damages, losses, debts or other damages caused to you by using this white paper.

### **8.1 Money Laundering Prevention Act (AML)**

Buyer agrees to opt out of any form of money laundering, illegal currency transactions and other restricted activities through the INDOMEX team's BIDM Coin and other related derivatives. Each participant should be aware that BIDM Coin and other related derivatives cannot be sold, exchanged or disposed of directly or indirectly for the purpose of money laundering.

### **8.2 Important matters**

Due to frequent changes in relevant policies, laws and regulations, technologies, economies, and other factors, the information provided in this white paper may be inaccurate, unreliable, or inconclusive, and subject to multiple changes. This material is for reference only. Our team is not responsible for the accuracy and justification of the information provided. Those wishing to participate should not rely solely on the information in this white paper. We encourage sponsors to do their own research before funding. Essentially, this white paper is a business proposal or a business promotion document and is not legally binding under any circumstances. The contents described in this document are for reference only, and the token buyer must take extra care of himself.

### **8.3 ICO Participant Notes**

ICO participants should be fully aware of the following and decide on the purchase of a coin:

#### 8.3.1 Risk and uncertainty

The white paper is a description of the business plan and vision, not a guarantee of the business content. ICO participants should be fully aware that actual business progress may vary depending on the business environment and progress.

#### 8.3.2 ICO participation restriction

People in countries where ICOs are banned are not allowed to participate.

ICO participants themselves are liable for any participation of the people of countries that are prohibited from ICO.

#### 8.3.3 Language

The original language of the white paper was written in Korean, English and Chinese respectively, and in the case of white papers in other languages other than three languages, there is a possibility of mistranslation or omission in the translation process. Final confirmation of original white papers written in Korean, English and Chinese is recommended for careful participation in ICO.

#### 8.3.4 Characteristics of BIDM

The BIDM cannot be used for any purpose other than those described in the white paper. The BIDM token is not a securities, and the owner of the BIDM is not entitled to any kind of profit dividend or voting rights

#### 8.3.5 Cancellation and refund

ICO participants cannot request cancellation or refund of

purchased BIDM tokens.

## **8.4 ICO participant risk factor**

ICO participants should be fully aware of the following hazards associated with the development, establishment and operation of the INDOMEX platform and decide whether to purchase BIDM.

### **8.4.1 Risk associated with blockchain technology and industry**

The content of government policies and regulations on blockchain technology and related businesses is not yet clear, and depending on the content and scope of future government policies and regulations, the establishment, operation of the INDOMEX platform and ecosystems may be restricted or prohibited in part.

### **8.4.2 Risks associated with participating in ICO**

Participation in the BIDM ICO is illegal according to the participant's country policy and may be prohibited or prohibited in the future.

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