Asia Ecology Token

AET WHITE PAPER

The most basic community consensus of AET ecology

Table of Contents

Preface

The recent internet developments brought much more convenience to financial liquidity of major fiat currencies like US Dollar and Euro.

The Asian dollar ACU, Unified Asian Currency, concept proposed in 2001, has faced difficulties in find its way into the financial system unlike the U.S. dollar and the Euro. However, in recent years, and thanks to the emerging digital currency technology, built on the underlying technology of the blockchain, the Unified Asian Currency has found a carrier for being circulated and used worldwide.

The Asia Ecology Token (AET) with its unique decentralized token feature is fit to help the ACU (Asia Currency Unit) book a place in the global currency system and boost the influence of the Asian countries in the global financial markets.

The year 2021 has also marked the emergence of the "Metaverse" ushering a new opportunity for technology to change the world pattern.

The birth of the "ecological planet" concept implies, later, the circulation and application of Eco currencies, a lifetime opportunity for the Asian Ecological Token "AET" to take part in the game as one of the mainstream currencies in the "Metaverse" world.

1. BACKGROUND

1. Background

1.1   The Emergence of ACU

The financial crisis in 1997 had an immediate impact on many Asian economies creating a negative chain reaction over the Asian countries like Thailand, Myanmar, Malaysia, Singapore, Japan, South Korea, Hong Kong, Indonesia and causing Asian stock markets to collapse. Many companies closed down, and workers were set to unemployment and major Asian economies fell into an economic breakdown.

In response to the calamity, the then ex-Prime Minister of Malaysia Mahathir introduced the idea of setting up an "Asian Dollar Zone", with the hope to unite the Asian countries and issue a Unified Asian Currency "Asian Dollar" or "ACU". Hence, the Asian Dollar ACU's main goal was to break through the existing global financial system and balance the world's currency mechanism.

In 2017, the revolution in digital currency trade have drawn the attention of a group of investors given its investment concept. The characteristic of blockchain and its underlying distributed ledger, highly represented in Bitcoin, has gained public awareness as well. Features like peer-to-peer transactions, network-wide broadcasting, cross-validation, and distributed ledger stood as solution to currency rate imbalance and ethnic diversity in Asia. The openness, transparency, levels of encryption, traceability, and non-forgeability of digital currencies visioned the future currency models.

Being free circulated currency pegged to the sovereign currency RMB at fixed exchange rate 1:1, the Asian Dollar ACU undertakes the missions of boosting the development of new e-money and fostering both the global economy and mutually beneficial cooperation worldwide based on community consensus.
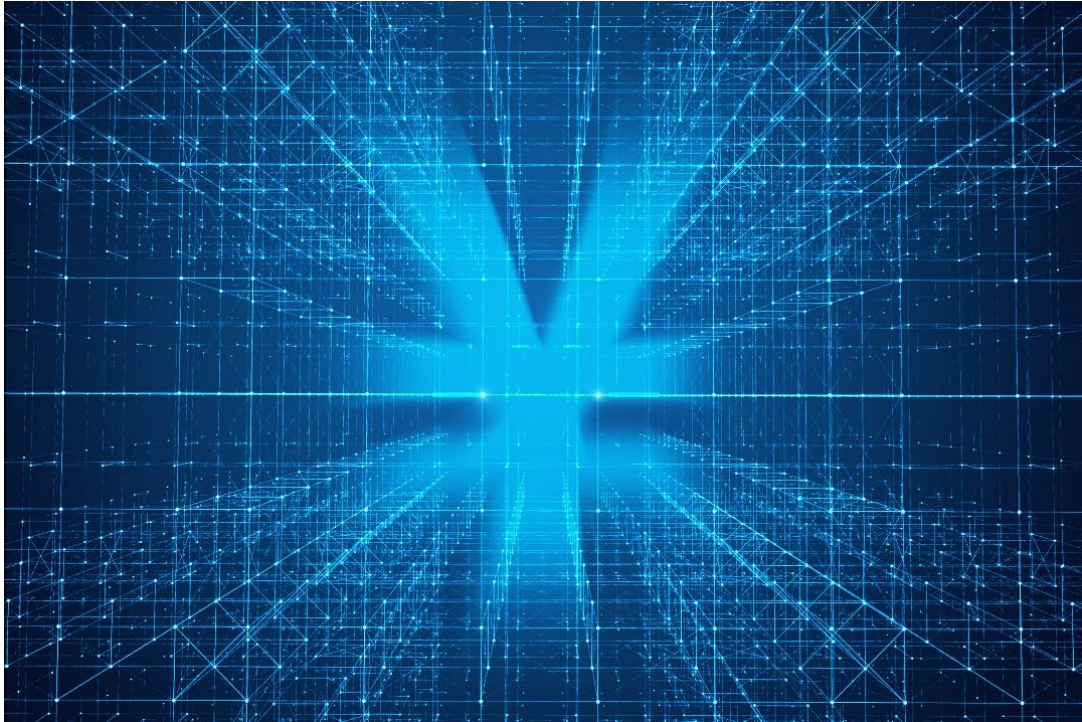
The ACU is also backed by gold as major asset, rather than pure credit which makes it equivalent to a true hard currency which can be freely circulated, exchanged and conveniently settled in global financial markets.

1.2 The Birth of the Asia Ecology Token (AET)

The greater goal of ACU is to establish a unified Asian Currency System, based on the Bretton Woods System. It also aims at reconstructing the world currency order, boosting the development of new e-money.

Diagram Bretton Woods System
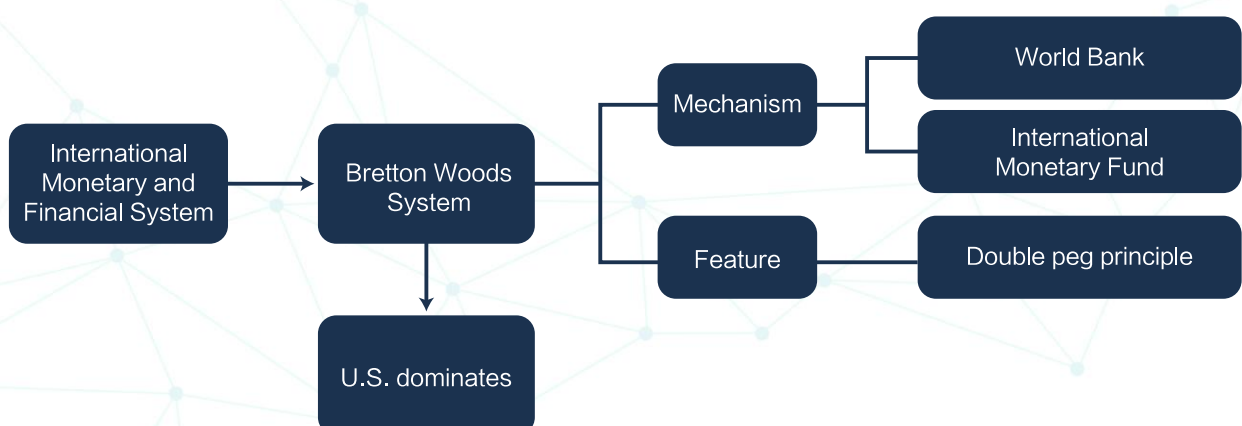
In the same context, we initiated the establishment of the AET Foundation and the issuance of Asia Ecology Token (AET), forming a strategic cooperation with ACU currency towards building a global digital finance system ecology.

We are keen on practicing the true Satoshi Nakamoto Bitcoin Spirit, so as to practice Token Economy and Community Governance on a global scale. Hence, laying the global financial infrastructure groundwork under the practice of Token Economy.

As ACU starts to extend influences in different countries, AET Foundation will establish supporting extensions including digital asset exchange and strive on becoming the national digital asset exchange; the Foundation will also set up digital currency bank, which will bear the role of local fiat changer and we will also set up various government or central-bank focused services including digital currency brokers, insurance, funds, investments, consultations and other digital financial infrastructures. This is a full circle ecology and financial infrastructure, and AET is the representation of the eco-business.

By the end of 2021, ACU started to introduce its e-payment services to Thailand and Malaysia. With the impact brought by Covid-19, the public is more reliant on e-payment methods and are more acceptance on the application use. With this new group of untapped potentials, it has brought new light on developing new application scenarios for ACU. While AET Foundation will continue its ceaseless effort on support the expansion and development projects of ACU, as well as shouldering the responsibility of supervising, supporting and cooperating with ACU.

1.3 Beginning of the Metaverse Age

The Human civilization has evolved through many defining ages: Stone Age, Iron Age, Steam Age, and the most current Innovative & Information Age. 2021 has marked the beginning of a new age - "Metaverse Age" as the world's technology giants are now paying increasingly more interest in the Metaverse territory which will lead to a gradual change into our lives.

1.3.1　　Introduction to Metaverse

Wikipedia's description of the "Metaverse" is composed of the prefix "Meta" (meaning transcendence) and the stem "verse" (derived from the English "universe" of the universe through reverse word formation). This term is often used to describe the concept of future Internet iterations, consisting of a persistent, shared 3D virtual space connected to a perceivable virtual universe. The Metaverse in a broad sense not only refers to the virtual world, but also refers to the entire Internet, including the entire scope of augmented reality.

The concept of Metaverse first appeared in Neil Stephenson's science fiction novel "Avalanche" in 1992. The novel depicts a virtual digital world parallel to the real world, where people use digital avatars to control and compete with each other to improve themselves. As long as you bring headphones and eyepieces and find a terminal, you can enter another three-dimensional reality simulated by a computer through the connection. Everyone can have their own avatar in this virtual space parallel to the real world. This virtual space is the "Metaverse".
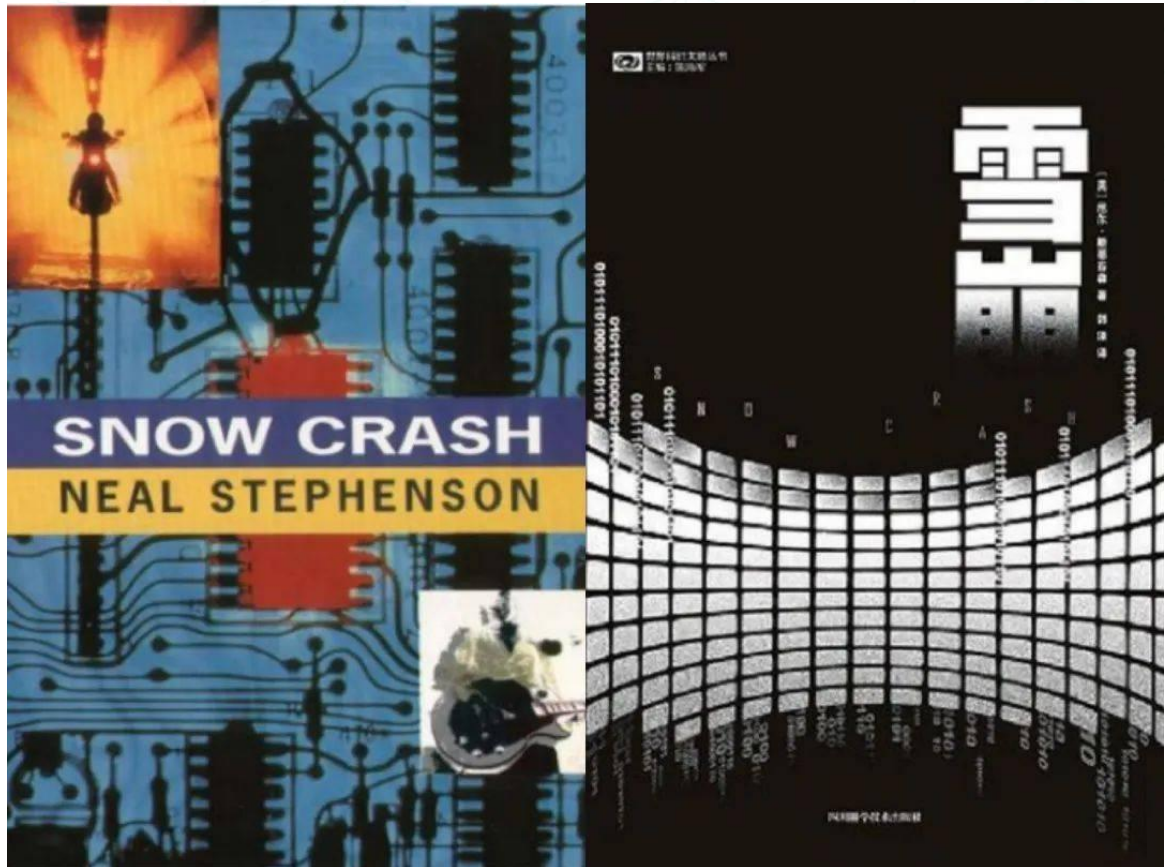
1.3.2   Metaverse Features

The Metaverse consists of 8 key features, namely: Identity, Economy, Immersive, Anywhere, Low Friction, Variety, Civility and Friends. If you summarize these characteristics in one sentence: a person with a "virtual" identity can access this virtual world anytime, anywhere, and this world has self-developing cultural content and economic system, and always maintains a safe and stable environment. At the same time, also can meet the needs of individual social, gaming, economic life and others.

A popular explanation is that "Metaverse" is a collection of virtual time and space, composed of a series of augmented reality (AR), virtual reality (VR) and the Internet (Internet). Generally speaking, the "Metaverse" is a virtual world parallel to the real world and highly interoperable, including AR/VR, cloud computing, AI, 5G, blockchain and other technologies.

Some research institutions have concluded that Metaverse has six characteristics: Continuity, Real-Time, Compatibility, Economic Attributes, Connectivity, and Creativity. At present, the operability of realizing is relatively low, especially in terms of economic properties, connectivity and creativity.

In the sci-fi movie "Ready Player One" directed by Spielberg in 2018, he described the scene: as long as people wear a VR device, they can enter this virtual world that is in sharp contrast with reality-"Oasis". In the "Oasis", there are prosperous cities, players with different images and brilliance, and classic characters in film and television games of different dimensions can also gather here. Even if you are a loser struggling on the margins of society in reality, you can still become a superhero in the "oasis", and even distant dreams become within reach. There is a fully operational virtual social form, including digital content and digital products from all walks of life, in which virtual personality can be exchanged for value.

2. INTRODUCTION AND PROSPECTS OF BLOCKCHAIN

2. Introduction and Prospects of Blockchain

2.1 Introduction to Blockchain

Blockchain Technology uses block chain data structures to verify and store data, uses distributed node consensus algorithms to generate and update data, uses cryptography to ensure the security of data transmission and access, and uses intelligence composed of automated script codes. A new distributed infrastructure and computing paradigm in which contracts are used to program and manipulate data.

2.2 Blockchain Classification

Blockchain is currently divided into three categories, which are described in detail in the book "Blockchain: Defining the New Pattern of Future Finance and Economy". Among them, hybrid blockchain and private blockchain can be considered as private in a broad sense.
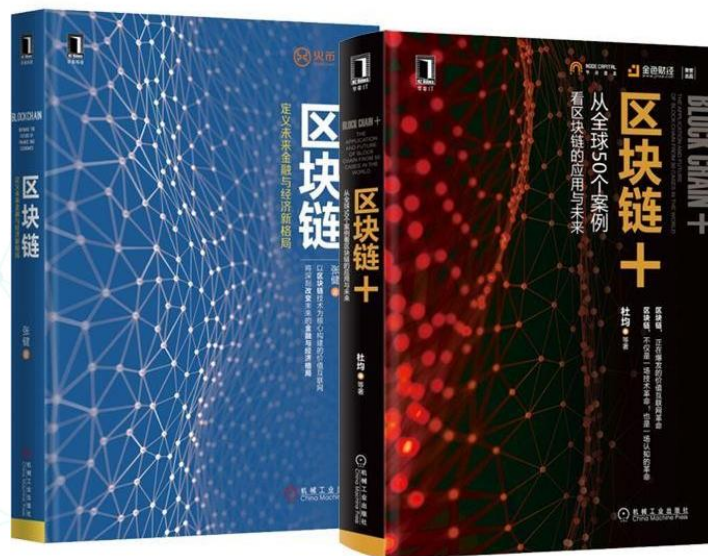
2.2.1   Public Blockchain

Public Blockchain means that: ".... any individual or group in the world can send transactions, and transactions can be effectively confirmed by the blockchain, and anyone can participate in the consensus process. The public blockchain is the earliest blockchain and the most widely used blockchain. The virtual digital currencies of the major bitcoin series are all based on the public blockchain, and there is only one blockchain corresponding to this currency in the world.

2.2.2   Consortium Blockchain

Consortium Blockchain: A group of pre-selected nodes are designated as bookkeepers, and the generation of each block is determined by all pre-selected nodes (the pre-selected nodes participate in the consensus process), and other access nodes can participate Transaction, but it is not about the bookkeeping process (essentially it is still custodial bookkeeping, but it becomes distributed bookkeeping, how many nodes are pre-selected, how to determine the bookkeeper of each block becomes the main risk point of the blockchain), anyone can make limited queries through the open API of the blockchain.

2.2.3 Private Blockchain

Private Blockchain: Only uses the general ledger technology of the blockchain for accounting. It can be a company or an individual, with exclusive access to the blockchain, this chain and other distributed storage. The scheme is not much different. At present (Dec2015) conservative giants (traditional finance) want to experiment with private blockchains, while public chain applications such as bitcoin have been industrialized, and private chain application products are still being explored.

2.3 Blockchain Technology Characteristics

2.3.1 Decentralized

Due to the use of distributed accounting and storage, there is no centralized hardware or management organization, the rights and obligations of any node are equal, and the data blocks in the system are jointly maintained by nodes with maintenance functions in the entire system.

2.3.2 Autonomy

The blockchain adopts consensus-based specifications and protocols (such as a set of open and transparent algorithms) so that all nodes in the entire system can exchange data freely and securely in a trustless environment, so that the trust in "people" is changed to the trust of the machine, any human intervention will not work.

2.3.3   Information cannot be tampered with

Once the information is verified and added to the blockchain, it will be stored permanently. Unless more than 51% of the nodes in the system can be controlled at the same time, the modification of the database on a single node is invalid, so the data of the blockchain is stable. High performance and reliability.

2.3.4   Anonymity

Since the exchanges between nodes follow a fixed algorithm, the data interaction does not require trust (the procedural rules in the blockchain will determine whether the activity is valid), so the counterparty does not need to disclose the identity to allow the other party to generate trust. The accumulation of is very helpful.

2.4 Blockchain Technology Primitives

Blockchain mainly uses four basic technologies, namely hash operation (SHA-256), digital signature, P2P network and proof of work (PoW).

01 Hash Operation (SHA256)
02 Digital Signature
03 P2P network
04 Proof of Work (PoW)
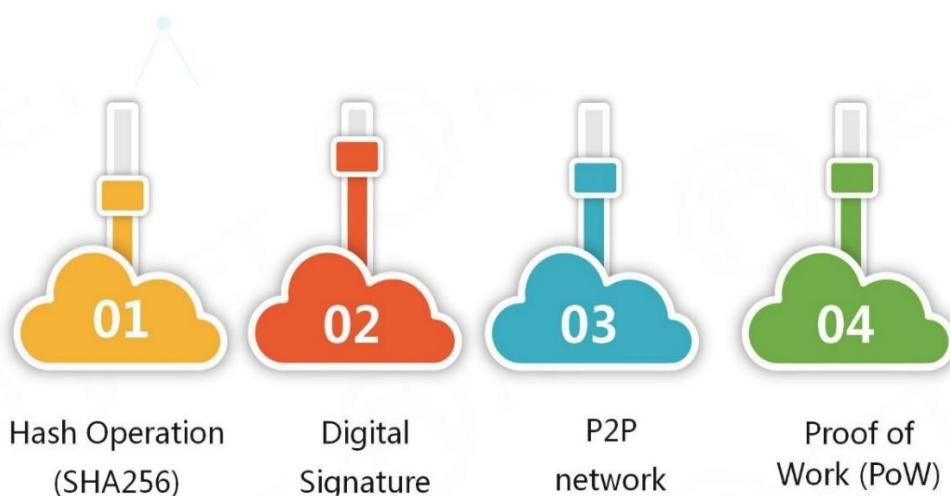
Hash Encryption Algorithm: SHA-256, developed by the National Security Agency, released by the National Institute of Standards and Technology (NIST) in 2001, belongs to the SHA-2 branch. Inputting any string of data to SHA-256 will get a 256-bit Hash value (hash value). Its characteristics: The same data input will get the same result. As long as the input data changes slightly (for example, a 1 becomes 0), a very different result will be obtained, and the result cannot be predicted in advance.

Digital Signature: It is realized by public and private key based on elliptic curve encryption technology. These two concepts are very important. First, public and private keys are asymmetric encryption technology. Public keys and private keys are different, but public keys can be generated based on private keys. The second is relevance. Only when the public key is encrypted can the corresponding private key be decrypted. The content encrypted by the private key can be decrypted by the corresponding public key. The digital signature technology is that I perform a summary operation on the transmitted text, that is, from the string "Nagoya Airport", use a hash algorithm to extract the word "antiquity" as an article summary, and I encrypt the word "antiquity" with a private key, which is attached to the text as a digital signature and transmitted to the other party. After receiving the file, the other party also performs the same hash operation on the text to get the word "antiquity", and then decrypt my signature with the public key. If the word "antiquity" is also obtained, then the entire transmission is credible, if not, the transmission process may have been tampered with.

P2P Network: According to the Bitcoin protocol, the blockchain uses an unstructured P2P network. P2P networks are divided into two types: structured and unstructured. The difference lies in the formulation of routing rules. Structured P2P networks, such as Chord, use a consistent hash table (DHT) to build a routing table for each node. The representative of the unstructured P2P network is Gnutella. The routing between nodes depends on the broadcast method. That is to say, if a node wants to find a file, he will ask his neighbor if he has this file. Ask their neighbors if they have, so iterate. This is easy to form a broadcast storm. Therefore, a network TTL is generally set to limit the scope of broadcast transmission.

Proof of Work (PoW): A simple understanding is a proof to confirm that you have done a certain amount of work. The workload is the basis for trust. In the blockchain, workload is proved by solving a mathematical problem. This data problem is to perform SHA256 operations twice on a string of numbers. If the number obtained is less than a specified value, it is considered a success. Otherwise, it is necessary to solve through constant trial and error (ie. Brute-force attack). Generally speaking, the specified result value is preceded by multiple zeros. For example, for a fixed context, a random number is selected as 123456, and the obtained value is less than the specified value, which is regarded as a solution to the mathematical problem. This is to make full use of the pseudo-randomness of the SHA256 encryption algorithm.

2.5 Prospect and Significance of Blockchain

2.5.1   Future of Blockchain

Starting from Bitcoin in 2008, the blockchain has experienced three major application eras: programmable currency, programmable finance, and programmable society, and its application range has gradually expanded to all aspects of social life. From the demand side, finance, medical care, notarization, communications, supply chain, domain name, voting and other fields have begun to realize the importance of blockchain and begin to try to connect technology with the real society. From the perspective of the investment side, the supply of investment funds in the blockchain has gradually increased, and the investment enthusiasm of venture capital has also continued to rise, and the investment density has increased. The supply of funds is expected to promote the further development of technology. From the perspective of market applications, blockchain can become a market tool to help society reduce platform costs and make the role of intermediaries insignificant; blockchain will promote the shift of the company's existing business model and is expected to accelerate the company's development.

2.5.2   Meaning of Blockchain

The significance of the blockchain can be seen from three aspects:
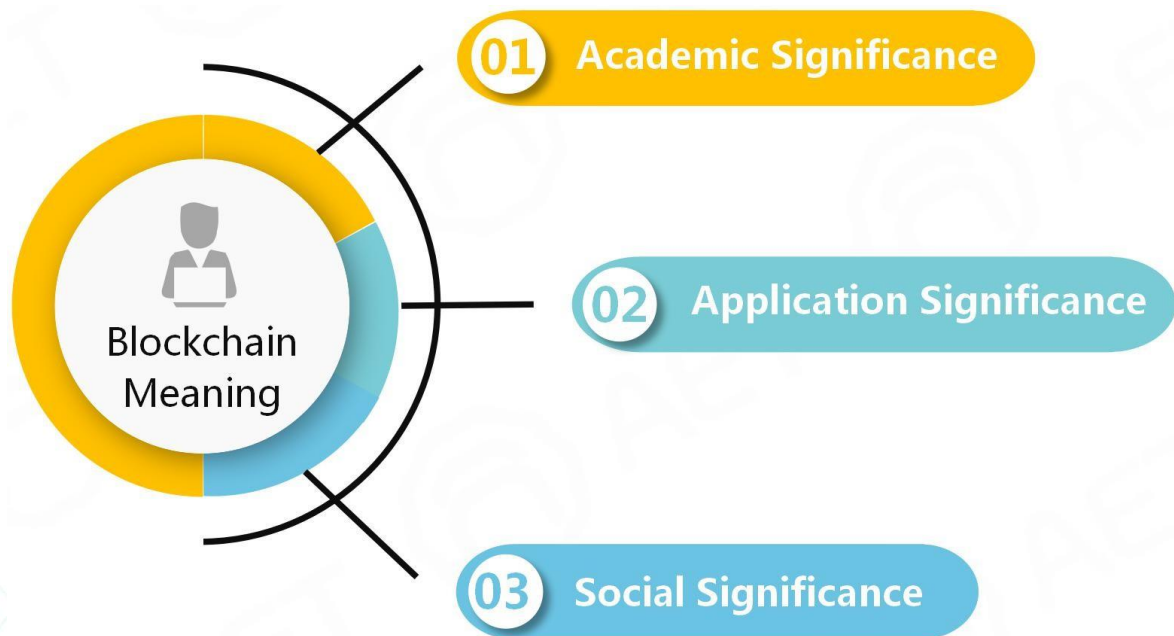
1. **Academic Significance**: In a trustless environment, a consensus mechanism can be established at any node in the entire network without worrying about data tampering.

2. **Application Significance**: As the database develops from centralized vertical expansion to distributed horizontal expansion, vertical expansion is to enhance the performance of a single machine by adding memory, storage and CPU. This vertical expansion will encounter problems such as throughput bottlenecks. Distributed databases have improved throughput and computing efficiency through horizontal expansion, and also opened the era of big data. Distributed databases are mainly divided into streaming databases represented by Storm, batch databases represented by Hadoop, in-memory databases represented by Spark, and graph databases represented by Neo4j. The significance of the blockchain lies in the addition of a branch, a distributed database based on the time axis.

3. **Social Significance**: Based on the creation of trust machines, it promotes the global flow of value. If the first generation of Internet based on TCP/IP realized the global flow of information, like WWW and HTTP protocols, the blockchain is to map various institutions and individuals to the virtual world. Based on mathematics, the greatest common divisor of human civilization, bringing together the consensus of different groups of people in the world and different rights groups has realized the global real-time flow of value or assets.

2.6 What does Blockchain bring to the Metaverse

The basics of Metaverse technology can be summarized with "**BIGANT**":

- **B** refers to blockchain technology (Blockchain)

- **I** refers to interactive technology (Interactivity)

- **G** refers to electronic game technology (Game)

- **A** refers to artificial intelligence technology (AI)

- **N** refers to network and computing technology (Network)

- **T** refers to the Internet of Things technology (Internet of Things) "Big Ant"

From the figure, we can see the pulling effect of Metaverse on digital technology.
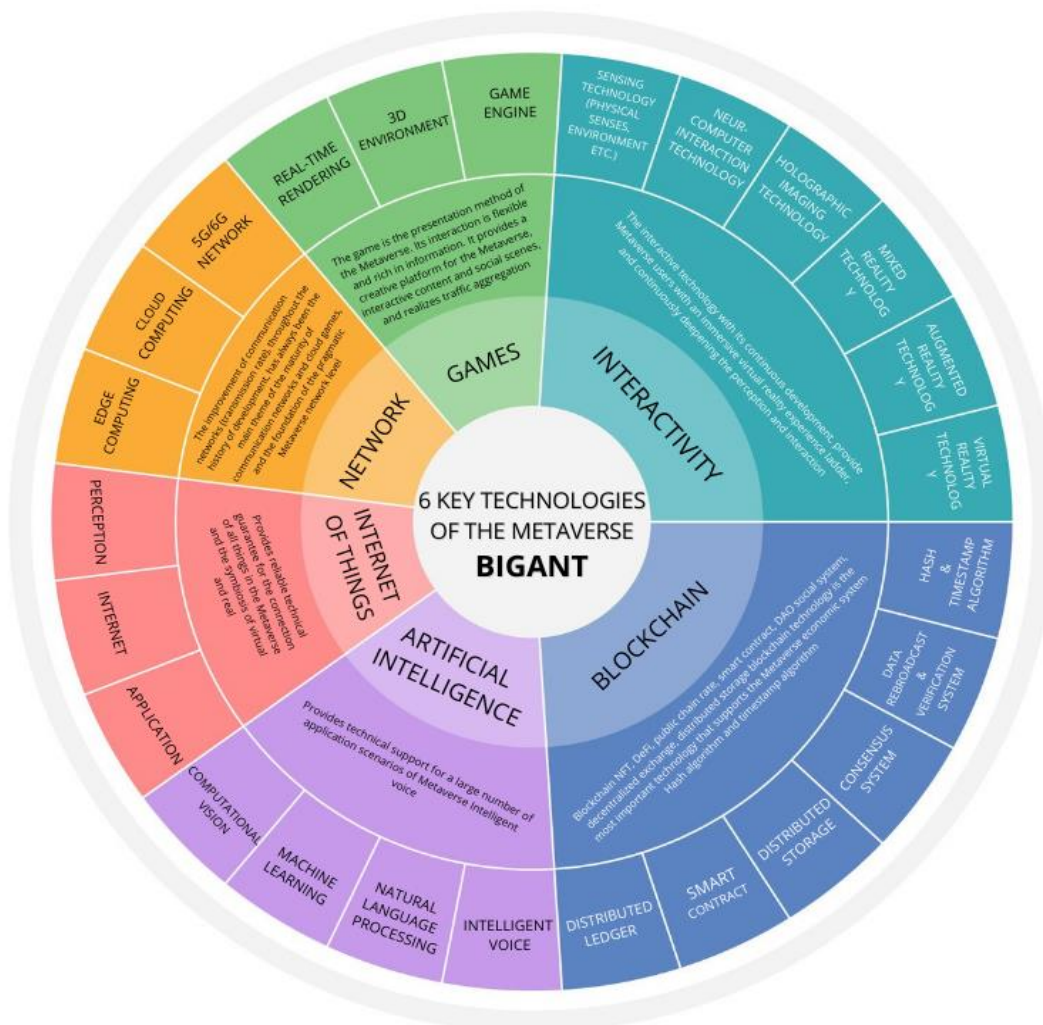
In this panorama, the blockchain provides the technical architecture necessary for the metaverse-based organizational model, governance model, and economic model, and can solve the Identity and Economy issues. The value of blockchain in the Metaverse is embodied as follows:

(1) Payment and Clearing System

The basic features based on the blockchain include not easy to tamper with, open and transparent, P2P payment, etc. In Metaverse, the economic system will become the key to its large-scale and sustainable operation, and blockchain technology will provide Metaverse with payment seamlessly compatible with the virtual space of the network due to its natural "decentralized value transfer" characteristics. And clearing system.

(2) Smart Contract Deployment

Due to the openness and transparency of the blockchain network itself, smart contracts have excellent features such as automation, programmable, openness, transparency, and verifiability, so that trusted interactions on the chain can be carried out without the need for a third-party verification platform. If the financial system in the metaverse is built on the blockchain, then the characteristics of smart contracts can be used to decentralize the contract in a procedural, non-custodial, verifiable, traceable, and trustworthy manner, thereby greatly Reduce rent-seeking, corruption, and black-box operations that may exist in the financial system. It can be widely used in finance, social networking, games and other fields.

(3)   NFT (Non-Fungible Token)

The greatest feature of NFT is that it has both indivisibility and uniqueness, making it suitable for marking exclusive and indivisible rights and assets, and enabling the realization of free transactions and transfers. They are created when a digital file (commonly an image, video or GIF) is minted. This means that a certificate of ownership and originality is generated via cryptocurrency and sold/granted to the new owner.

NFTs are useful because digital art and assets are notorious for being easy to steal and copy. While NFTs cannot stop anyone from stealing digital assets, they provide a neutral and unbiased confirmation of the designated owner. If we ever see NFTs integrated into copyright law, they may also serve as evidence against the misuse of digital goods.

NFT Uses in the Metaverse as virtual marketplace, art gallery and new frontiers. NFT will be the linchpin of the Metaverse economy, by enabling authentication of possessions, property and even identity. Since each NFT is secured by a cryptographic key that cannot be deleted, copied or destroyed, it enables the robust, decentralised verification of one's virtual identity and digital possessions and necessary for Metaverse society to succeed and interact with other Metaverse societies.

(4)　　Decentralized

Blockchain technology can provide a decentralized settlement platform and value transfer, as well as a transparent rule and a deterministic execution mechanism, so that its value attribution and circulation can be guaranteed, thereby realizing the efficiency and stability of the economic system. As a large-scale platform that carries human virtual activities, Metaverse has a natural monopoly on traffic. The Metaverse business model dominated by a centralized platform will inevitably lead to a larger-scale monopoly and control. This is a result that is more unacceptable than the Internet monopoly, and it is also not conducive to the long-term development of the Metaverse. The blockchain technology can solve the problem of decentralized value transmission and collaboration of the platform, and solve the monopoly problem of the centralized platform.

In the related technology of Metaworld, if there is no blockchain, Metaverse may always be a game form, but the blockchain has opened up the bridge between this virtual world and reality, turning the "virtual world" into a "parallel universe". Its significance lies in ensuring the security of users' virtual assets and virtual identities, realizing value exchange in the Metaverse, and ensuring the transparent execution of system rules. Therefore, the blockchain is also known as the complementing stone of the Metaverse.

3. PROJECT INTRODUCTION

3. Project Introduction

3.1 Introduction to AET Project

AET (full name as Asia Ecology Token) is a decentralized digital economic ecology created to help the Asian Dollar ACU share in the international financial currency. The AET ecosystem provides people with comprehensive application scenarios for encrypted digital assets, provides a basic underlying right confirmation mechanism for Member Rewards Program (MRP) and its application ecosystem that allow AET for the application in its ecosystem where promoting the development of global economic integration.

3.2 AET and ACU "One Body, Two Wings"

3.2.1 Practicing the True Satoshi Nakamoto Bitcoin Spirit

In 2009, Satoshi Nakamoto created Bitcoin and introduced human civilization into a new era. Digital currency began to comprehensively transform the political, economic, and financial order of human civilization. In the past 10 years of history, no matter how strong the suppression and setbacks have been suffered in the end, Bitcoin can once again look down upon all beings with the return of the king, and the idea of Bitcoin continues to penetrate into the hearts of more ordinary people in the return of the king again and again.

So what exactly is Satoshi Nakamoto's Bitcoin idea? What is the real mission of Bitcoin? In our opinion, when Satoshi Nakamoto created Bitcoin, mankind began to enter the digital bit era. This is not just a technological revolution, but also a revolution of ideas, a revolution of ideas, a revolution of logic, and a revolution of logic. The revolution in values is a revolution in production relations. It is a comprehensive reform of human civilization, and human civilization has entered a new era.

At this great historical moment, we must think about and practice the true Satoshi Nakamoto Bitcoin spirit, unify our thoughts, and build consensus as the direction to guide us forward.

3.2.2　　Two Essential Attributes of Digital Currency "Coin" and "Token"

In the world of blockchain, a digital currency generally has two completely different attributes: "Coin" and "Token", that is, currency and token. We often want to combine these two attributes into an integrated token, however, it is very difficult to integrate them perfectly, because they represent completely different application scenarios of digital currency. Currency attributes are more used for payment instruments, like "cash" in our reality, while token attributes are more used for equity representation, like securities, equity or points in our real society, representing a kind of "equity" or "Certificate". We can intuitively understand the difference and connection between ACU and AET.

Asia Currency Unit (ACU) is essentially an independent currency with the basic properties of currency. It mainly constructs the global basic currency system, and exercises the value scale, means of payment, means of storage and means of circulation.

Asia Ecology Token (AET), is a token in essence, has the basic attributes of the token. It conducts different rights and interest likes distribution and transfer. This token can build a strong community, gather community consensus, continuously expand the community and expand the ecology.

3.2.3   The Relationship between AET and ACU

ACU and AET are the main body of "Yin" and "Yang", which influence each other, transform each other, create each other, and achieve each other. If ACU stands for "Economic Foundation", then AET stands for "Superstructure"; if ACU stands for "Productivity" ", then AET stands for "Production Relations".

Productive forces and production relations, economic foundation and superstructure are the basic contradictions of human society. These two basic contradictions exist in all social forms. They stipulate the nature and basic structure of society. They run through the development of human society and promote human society. From low-level to high-level development. They are interconnected, restricted, and interacted with each other. Productivity decides production relations, and production relations react on productivity; the economic base determines the superstructure, and the superstructure reacts on the economic base.

ACU and AET are such accompanying symbiotic relationship. ACU represents the currency attribute and the extension of RMB in internationalization, which also represents the extension of the Chinese nation on economic and currency level in the world, and AET represents the token attribution, based on the basic concept of Token Economy and Community Governance, it is a brand-new production relationship. That's how we came out the business model with AET ecosystem which include Member Rewards Program (MRP) for our community all over of Asia in the world!

Compared with the currency attribute of ACU, the token attribute of AET has greater complexity and will be applied to more complex economies, involving more complex economic models, especially involving "Community Governance" and "Wealth Distribution.", and the specific application practice is "Token Economy" and "Community Governance".

"Token Economy" and "Community Governance" mean the establishment of a new social production relationship and the exploration of a new social order. This belongs to the new human civilization in the digital bit era. This is also what Satoshi Nakamoto gave us through the creation of Bitcoin. The greatest wealth brought. And we initiated the establishment of "Asia Ecology Token (AET)" today, hoping to establish an autonomous, independent, open and fair community ecology in the AET ecosystem, with AET as the core, to establish a global blockchain network Value distribution system, establish a community governance system for AET global circulation.
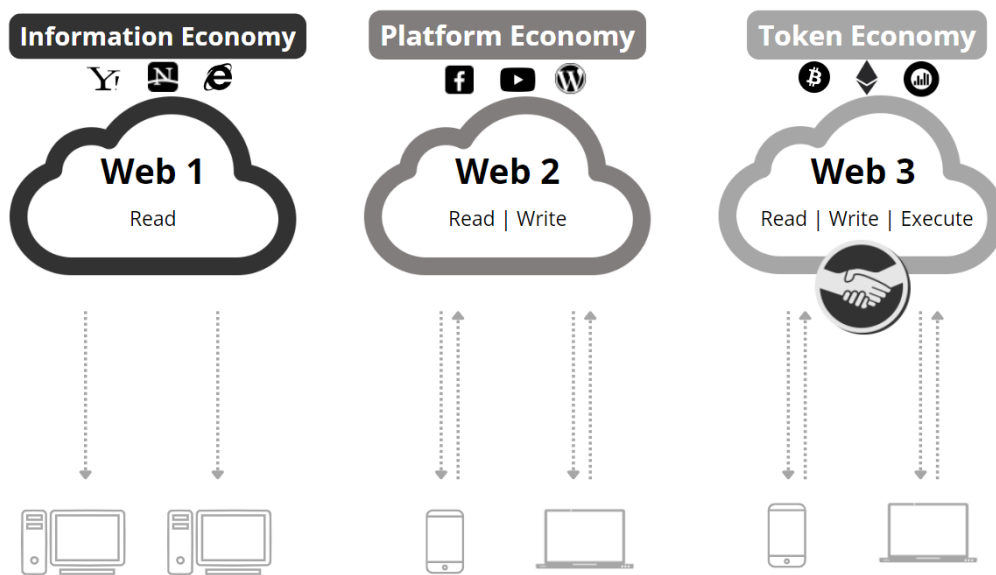
Source: Token Economy, Shermin Voshmgir, 2019

3.3 Governance Principles of the AET Ecological Community

3.3.1 Strong Centralised Community Governance

Practicing Token Economy and Community Governance, is AET governance a decentralized governance? It must not be. AET will practice a strong centralised community governance system.

Whether it is a "Token Economy" or a "Community System", it is a brand-new thing and a brand-new practice in the development history of human civilization. There is no ready-made model to refer to, and the exploration of this system is directly unordered.

In many occasions, the "Community" is loose and has no center. It usually encounters very realistic problems such as slow response, low enthusiasm, poor execution, and low work efficiency, which are fatal in the highly competitive modern civilization.

But at the same time, "Community" has its very obvious advantages, that is, the resources of the community, the wisdom of the community, and the consensus of the community. If we practice the real "Community System", where every community member has sense of ownership and actively contribute the wisdom and resources, which strengthens the community, and builds consensus.

3.3.2 "One Body and Two Wings" Governance - "Strong Management + Strong Community"

In view of the advantages and disadvantages of the "Token Economy" and "Community System", the future construction of the AET ecological community, the AET community will implement a "Dual Track System", that is, "Strong Management + Strong Community".

What is "Strong Management"? For each ecological project, the AET Foundation will form a full-time combative management team. This team will be directly responsible for the project, full-time, high execution, efficiency, and guarantee the project orderly execution is carried out in a state of high combat effectiveness.

So what is a "Strong Community"? The AET community implements a strong community strategy, so that community members no longer participate in the construction of the project in a loose manner, but are open, fair and talented. Those selected talents of the community participate effectively in the construction of the community and run the election of other community committees.

The biggest difference from other blockchain autonomous communities is that the community committee has a certain degree of independent financial budget and capital control, and the community has a special income. This income is set by the community committee to make an independent budget for community investment and market promotion.

4. AET GLOBAL ECONOMIC ECOLOGY

4. AET Global Economic Ecology

The mission of AET Ecology is to establish a set of global financial infrastructure based on the concept of Token Economy, and to introduce the form of global distributed Community Governance for management, and make full use of the wisdom and strength of the community.

In the next five years, the AET Ecology will build the following five ecological businesses to support the continuous fission and growth of the AET ecology on a global scale, and generate a steady stream of income to be distributed to AET holders to create more value for them. Continuously realize the expansion of the AET Ecology and the growth of the value of AET itself.

4.1 Member Rewards Program (MRP)

Our first fundamental business, the Member Rewards Program (MRP) is a unique loyalty program under AET Foundation for subscription and community basis. MRP offers rewards, discounts, or other special incentives which are designed as a reward for members. All the qualified members can participate into AET Ecology and its ecosystem to enjoy the members' benefit.

This MRP will able to form a strong AET community and all the members will enjoy the privilege and benefits while spending in the AET ecosystem. There are several important benefits of having MRP:

- Improving community retention with member referral program.

- Encouraging repeat business and boost revenue.

- Increasing members' lifetime value.

- Building stronger relationships among the community.

- Increasing members' satisfaction.

- Providing a differentiator with competitors.

MRP will give members' privilege to Resort's facility under ACU Group, e-commerce discount and rewards, special incentives to buy gold, swapping with selective digital assets, special incentives for selective property investment, can participate into the qualified incubation projects and many more.

4.2 Digital Asset Exchange

The digital asset exchange will be the second fundamental business of the AET ecosystem and the core business in the early stage of ecological development.

Within five years of the establishment of AET, AET Foundation will invest, incubate, and create at least 10 digital asset exchanges around the world, and implement differentiated operations and management according to different countries, different languages, and different races to form an exchange A multi-country, multi-language, and multi-cultural global matrix has successively realized the global free migration of digital assets within the ecological scope. The exchange is the first infrastructure in AET's global financial infrastructure.

The exchange management in the AET ecosystem is carried out in the form of a distributed team plus distributed community "One Body and Two Wings". A strong management team can strengthen the execution of ecological projects, and a strong community team can give full play to the resources and strength

of the community.

The digital asset exchange business will obtain a steady stream of fee income, listing fee income, ecological membership income, and marketing fee income for the AET ecology. These incomes will be distributed to different participants in the ecology at different adjustable ratios, including but not limited to AET global partners, AET global city nodes and AET global super nodes.

As long as you participate in the ecological construction of AET, you can get the reward of the community. This is the core of "Token Economy" and "Community Governance". The establishment of a new production relationship and distribution mechanism is the true Satoshi Nakamoto spirit in Bitcoin. It is also the key to the new type of production relationship's "Dimensionality Reduction Blow" to the old type of production relationship.

4.3 Digital Currency Banking

The digital currency banking business will be the third fundamental business of the AET ecosystem, which belongs to the core business in the mid-term ecological development.

Banks are the infrastructure of the traditional financial system and order. The traditional financial order is based on banking business and has begun to extend to banking financial system. When the financial order of digital currency begins to disrupt the traditional financial order, a new type of digital currency bank will also be born, reconstructing the financial and economic system.

In the next five years, the AET ecosystem will strive to land digital currency banks in five countries around the world, explore and build digital currency banking infrastructure, provide ACU issuance and exchange, digital asset management and lending, precious metal investment, digital Some financial services such as currency payment.

In addition, the AET ecological goal is to launch the AET main chain as soon as possible, which will greatly improve the speed and efficiency of financial payment transactions and international settlements. The AET main chain will become the foundation of the technical architecture supporting ecological applications and businesses, ensuring the safety and stability of the entire ecosystem.

On one hand, the digital currency bank must establish a new business system based on digital currency storage and lending, and at the same time, it must connect with traditional legal currency banking to realize the free exchange of digital currency and sovereign legal currency.

When the digital currency bank is established, AET's global financial infrastructure ecology will achieve a qualitative leap, which will bring a large amount of cash income to the AET ecology. These incomes will also be distributed to different participants in the ecology in different adjustable proportions. People, including but not limited to AET global partners, AET global city nodes, AET global super nodes, etc. The ecology of AET will continue to expand!

4.4 Blockchain Investment and Incubation

Blockchain investment and incubation will be the forth fundamental business of the AET ecosystem, and this business will run through the development of the AET ecosystem for a long time!

We believe that in addition to bringing bitcoin currency to human civilization, Satoshi Nakamoto has brought bitcoin ideas, which are implemented in specific businesses, namely "Token Economy" and "Community Governance". The AET Foundation will fully implement the Bitcoin idea. It is far from enough to rely solely on our community, so we will continue to invest and incubate the corresponding business system.

We will summarize our practical experience and theoretical basis, find entrepreneurs and teams who truly recognize the spirit of Satoshi Nakamoto, and invest and incubate them. These will also be part of the AET ecology and will continue to grow with us. The criteria for a suitable business venture with AET include a new or existing business with assets and existing cash flow, companies that are not yet at the level required for IPO, and other start-ups with good initial revenue and a clean balance sheet to develop trusted protocols on the blockchain.

We firmly believe that only projects that are in line with the true Bitcoin spirit will be more vigorous and in line with future development trends. These projects will bring "dimension reduction blows" to projects with traditional production relations and will bring us sources. The continuous ecological benefits will also be distributed to different participants in the AET ecology in different adjustable proportions!

4.5 Global Blockchain Education and Consulting

Global blockchain education and consultation is the fifth basic business of the AET ecosystem, and this business will run through the development of the AET ecosystem for long time!

We believe that most digital currency participants and blockchain practitioners have difficulty understanding the nature of blockchain and Bitcoin as a whole. The digital bit civilization created by Satoshi Nakamoto is brand new to human civilization that will lead mankind to a new era. Under such cross-age change, ordinary people in the entire human society urgently need systematic

blockchain cognition training. Therefore, we will continue to invest in blockchain education and generate a steady stream of tuition and membership fees in different countries and around the world.

AET is ready to offer the basic infrastructure of its blockchain, providing an excellent technical support in which clients or qualified projects can improve on at their will. Everything from the white paper to the website presentation are included in the syllabus. Advertisements for the campaign will produced, as with other marketing strategies under our PR experts who can advise on how to build relationships not only with investors, but also with other digital asset companies and any interested collaborators. These campaigns need to provide growing market value and presented clearly in order to inspire investors, their target market and our community to invest their hard-earned money/digital asset.

On the basis of blockchain education, we will continue to carry out blockchain consulting and technical services to governments, central banks, multinational organizations, and private institutions, etc., and establish our global consulting business system, with a steady stream of production at consulting fee. These incomes will be distributed to different participants in the AET ecosystem in different adjustable proportions in the future.

5. TOKEN ECONOMIC MODEL

5. Token Economic Model

5.1 Issuance of Token

AET, Asia Ecology Token, has a total issuance of 100 million tokens. Issuance price is 1AET=1ACU. AET is a basic token issued by the AET Foundation (hereinafter referred to as AET Foundation) based on the AET global token economic and financial ecology. The AET Foundation is registered in Labuan and conducts global business with Southeast Asia as the center.

Distribution of AET:

Distribution Subject	Allocation
Global token subscription	Global subscription of tokens
(30%, 30 million pieces)	(30%, 30 million pieces)
AET Ecological Foundation and Community (20%, 20 million pieces)	AET Ecological Foundation (5%, 5 million pieces)
	Community rewards and ecological operation (5%, 5 million pieces)
	AET main chain reserved (5%, 5 million pieces)
	AET Ecological Security Fund (5%, 5 million pieces)
Consumption output (50%, 50 million pieces)	Output through ACU Application Spendings (50%, 50 million pieces)

5.2 AET Pass Issuance Plan

<table>
<tr><th colspan="5">AET Pass Issuance Plan</th></tr>
<tr>
<th>Distribution subject</th>
<th>Allocation ratio</th>
<th>Assigned quantity</th>
<th>Scope of use</th>
<th>Principles of Use</th>
</tr>
<tr>
<td>Token Global Subscription</td>
<td>30%</td>
<td>30 million</td>
<td>It is used for AET global token subscription, and it is sold in Thailand, Malaysia and other regions. The specific exchange quota, subscription rounds, and subscription time are subject to community announcements.</td>
<td>It is freely subscribed and distributed by community users, and it is not publicized to the community.</td>
</tr>
<tr>
<td>AET Ecological Foundation</td>
<td>5%</td>
<td>5 million</td>
<td>Used for the overall construction of the AET ecosystem, strategic investment, strategic financing, global ecological layout, global financial ecological expansion, etc.</td>
<td>The direction of the overall quota use of the foundation is publicized to the entire community and is subject to community supervision, so that the community can clearly know the flow of foundation certificates, but only the direction of use is publicized, and the specific details of the relevant users are not disclosed.</td>
</tr>
<tr>
<td>AET main chain reservation</td>
<td>5%</td>
<td>5 million</td>
<td>It is mainly used for the construction of the AET main chain ecology and global incentives. The specific usage rules are formulated according to the main chain plan.</td>
<td>The main chain quota is publicized to the entire community, receives community supervision, and jointly builds a global ecosystem of "on-chain governance".</td>
</tr>
</table>

Community rewards and ecological operation	5%	5 million	It is used for the AET ecological community rewards and the overall ecological operation. The founding team is responsible for the use of this quota in the early stage. After the community governance system gradually matures, it will be gradually transferred to the community.	Community rewards and ecological operation quotas are mainly invested in communities to use and strengthen the global ecology. The specific usage of this quota is publicized to the entire community and accepts community supervision. The publicity and confidentiality levels are subject to the community governance regulations.
AET Ecological Guarantee Fund	5%	5 million	It is mainly used for the AET ecological protection fund to deal with major accidents or pay compensation to ensure the orderly and long-term development of the ecology.	The ecological security funds is publicized to the entire community and is only used for ecological security, and its use is subject to the supervision of the entire community.
Application Spendings Output	50%	50 million	Spend through the ACU application and produce AET.	Spend through the ACU application and produce AET.

5.3 AET Eco-Economic Model and Management Principles

The core concept of AET is Token Economy. Through the design of the economic model, the income of the economy is distributed to different participants in the ecology. The body injects a steady stream of vitality to make the ecology continue to grow. We are now formulating the AET ecological income source and management principles as the most basic community consensus of the AET ecology.

AET Ecological Income Sources and Management Principles				
AET Ecological Income	**Allocation Cycle**	**Accounting Principles**	**Management Subject**	**Management Principles**
Transaction fees on exchange platforms within the ecosystem	According to the daily actual transaction fee income in the global ecosystem, it is distributed on a daily basis	After deducting the actual marketing or operating costs of all projects, income is formed in the form of net income and then distributed. Some projects are handed over to the foundation according to the net profit, as the net income of the foundation is redistributed.	The management team coordinates the income of each business entity in the AET ecosystem and calculates the corresponding costs.	Establish the principle of confidentiality levels, and core financial data will not be disclosed to the outside world
Revenue from global financial services business	According to the actual profitability of the business, it will be allocated in stages			
Service fees for listing on exchanges within the ecosystem	According to the actual currency fees and implementation of the project party, it will be allocated in stages			
Consulting service fees for global financial projects	According to the actual implementation of the consulting project, it will be allocated in stages			
Global project technical service fee	According to the actual implementation of the technical service project, it will be allocated in stages.			
Global education and training fees	According to the actual implementation of the training project, it will be allocated in stages			
Global investment incubation project income	According to the actual implementation of the investment incubation project, it will be allocated in stages			

5.4 Holographic Ecological Economic Model

5.4.1   Introduction to Consumer Mining

Consumption mining is to record the consumer's consumption behavior with distributed accounting technology, and then the enterprise responds to the consumer's consumption behavior to give feedback. The feedback here can be understood as the traditional credit card consumption rebate and virtual bank consumption cash rebate among other forms, the real realization of the goal of concession for consumers, complete the configuration and combination of production factors and resources to maximize. Consumption mining can greatly promote consumer participation in the entire ecosystem, and at the same time promote more merchants and ecological partners to join, forming a closed-loop sustainable development ecosystem.

5.4.2   AET Consumer Mining

With the global wave of changes in encrypted payment, the sound of landing is endless. Payment giant Visa announced that it will allow users to use the stable currency USDC for settlement, and has already started multiple transactions. Immediately after the popular international trade payment tool Pay Pal began to "snap the beach and land" in the encrypted payment arena, it will support American consumers to use their cryptocurrency to make payments to millions of online merchants around the world. Users can use Pay Pal digital wallets to conduct online payments and under payment. Digital payment provides better protection to asset security and asset privacy.

Relying on the popularity of blockchain and along with the digitization process, AET has launched a sound economic and ecological internal gradual mechanism. In order to encourage the development of the Asian economic system and promote economic circulation, users will get a certain amount of money when they consume on all ACU applications. The amount of AET is rewarded. The AET official will take out 50 million AET for consumption mining, and consumption will obtain rights and interests.

5.4.3   Distribution Mechanism

Use the Asian Dollar ACU application for digital currency payment business, while consuming, users can get AET. Different from the traditional rebate model, AET's distribution mechanism is deployed on smart contracts, and the zero-knowledge proof algorithm is used for encryption to ensure that user privacy will not be leaked. Through the safest and most reliable way of the blockchain technology, the profit of the product is distributed to the users, the more you consume, the more money you make, and the more profitable.

5.4.4   Value-Adding Mechanism

It is foreseeable that the number of participants in the initial mining is relatively small but the rewards are the most. In the later stage, through the voting mechanism, the proportion of distribution is reduced step by step, and the value gradually increases to realize the strong purchasing power of AET. This will attract more users to hold AET and at the same time have a more efficient AET distribution mechanism. Just like Bitcoin, the earlier you mine, the greater the reward. In the later stage, as the number of miners increases and the

distribution of rewards decreases, the difficulty of mining will increase dramatically with the day. For those who want to mine, it's very important to get started early! The Value-adding mechanism will be reflected in the transaction. As more and more users hold AET, although the number of AETs decreases, the value will increase, which is equivalent to rebate users' early consumption of AET. After a certain period of time, the transaction may be free for some orders. In the future, AET will fully reflect the value of consumers' behavior, drive market economy consumption circulation with the unique charm of consumer mining, bring consumers into the construction of the ecosystem platform and distribution of AET together, and promote the development of Asia's ecological economy.

5.5 Masternode Technology

5.5.1 Introduction of AET

Asia Ecology Token (AET), is a decentralized, open-source, fair-launch blockchain/digital asset project managed, developed, governed, and stewarded by AET Foundation. It is a Proof-of-Stake (PoS) protocol using its custom developed PoS consensus engine with a native digital asset, denominated as "AET". AET integrates other features including a 2nd layer of functionality through a Masternode network that provides a decentralized governance mechanism of voting; and is currently developing new features for this layer such as the Deterministic Masternode Lists, Long Living Masternode Quorums (LLMQs) and more, as well as including the addition of the anonymity protocol "zk-SNARKs" Sapling to all transactions and staking all of these heavily

customised. All the AET supply occurs as a direct result of a static/fixed block emission rate plus any monthly budget allocation payouts. AET also has a dynamically calibrated coin-supply restrained by the burning of transaction fees. AET is an independent, application and payment agnostic blockchain. AET uses its native digital asset (AET) as both a means of rights-preserving, privacy enabling, near instant digital currency exchange as well as the reward for those who help secure, build, decentralize, and govern the AET network protocol. AET is purchased and/or obtained to be held or staked (hot or cold) or locked in masternodes by individuals who want to participate in the network.

The monetary policy of AET is designed to enable a sustainable infrastructure service capable of supporting scalable, decentralized, and resilient node infrastructure, allowing for instant, private transactions globally, without astronomical Quantitative Easing (QE) and the corresponding resulting devaluation of the native token, as experienced in other digital asset endeavours, especially experienced in many Proof-of-Stake experiments.

5.5.2   What is Masternode

To accurately understand the nature of a masternode, comparison with the previous system, the consensus mechanism, is useful for contextual purposes.

If the consensus mechanism of token mining is considered to be the first tier of the network that processes all incoming and outgoing transactions, prevents double spending and operates as the overall maintenance manager of the network's security, a masternode can be considered to be a second tier network with its own server that supervises the first tier.

So, in addition to also achieving distributed consensus on the blockchain, as masternode has the added power of veto to reject or abandon certain blocks that are either outdated or have been malevolently manipulated. Moreover, the two-tiered system ensures that certain services can be enabled for miners that Proof of Work is not able to facilitate.

5.5.3 Benefits of Masternode

SUPER-INSTANT AET TRANSACTIONS

One of the services carried out specifically by a masternode is expediting the transaction speed in the blockchain network. The speed can be multiple times faster because masternode has the dedicated capacity to perform this particular task, as compared to hundreds of miners simultaneously solving multiple complex problems in order to contribute to the blockchain.

Super-Instant transactions also contribute to the overall efficiency of the AET network. This is because incoming and outgoing payments can be completed faster, reducing delays and long waiting times. This is attractive to both types of users — those who are new and those who are existing, and has the added benefit of the familiarity of online banking transaction speeds, to which many people worldwide are accustomed.

Another factor that influences the efficiency of AET network is the ability for its users to access their assets from any location on the planet. The decentralization element removes the need for a limited branches of physical banks, and presents a convenient and game- changing realm of further financial enfranchisement for the unbanked and rurally located.

ABSOLUTE SECURITY OF NETWORK

A noteworthy special feature of masternode is the certainty of security that it guarantees within a network. Privacy is a defining cornerstone of the AET network, as masternode masks incoming or outgoing transactions by imposing tougher encryption than regular mining processes, safeguarding users to a more advanced level than before.

The decentralization characteristic of masternode (that will be explained in the next section) also makes consensus with all parties within a network an obligation, ensuring that only data agreed upon by all parties in the network is continued in the pages of the blockchain.

GUARANTEED STABILITY OF NETWORK

As mentioned previously, balance is important to achieve a truly stable system in the network. As the process of incorporating masternodes requires a considerable initial investment, not all users in the network have the ability to invest the same amount, ensuring that traditional miners' efforts continue to contribute to the blockchain's growth.

Additionally, the number of users with masternode will not see a drastic increase or decrease because of several reasons. First, the high initial cost of investment to obtain masternodes reserves them as a premium option for a limited volume of users.

Second, the higher dividends contributed by masternodes also translates into network loyalty and ensures that users do not leave the network and forego a lucrative method to increase income. Therefore this network loyalty is also crucial to the stability of a network.

Third, the masternode users act as supervisors over the activities of the miners in the network, eliminating any unwanted conduct, elements or mistakes in order to achieve a perfect blockchain in the network.

ULTIMATE DECENTRALIZATION

Due to masternode's unique capability of shaping the way the network operates with its voting power, it also helps to operate as a check and balance, bringing impartiality and objectivity to the network. Masternode safeguards the true decentralization of the network by making it impossible for one single party to dominate.

At the same time, because of the high amount of AET needed to be staked in a token wallet in order to qualify the usage of a masternode, not all users in the network can afford to utilize it. This offers a further balance to the whole network, as miners who are custodians of the security consensus of the network balance out the number of users who possess their own masternodes.

5.5.4   The Technology behind AET Network

As masternodes utilize a Proof of Services consensus system for its operation, AET will utilize the Proof of Work (PoW) protocol in its pre-mine phase before moving on to the more energy efficient and advanced security of Proof of Stake (PoS) in the normal mining and staking phase for the standard

mining process.

The algorithm for these phases is called Quark. Quark is a new technology which aims to combat the weaknesses that can be found within Bitcoin's own algorithm.

In its PoW phase in order to launch the network, AET utilised the Quark algorithm as it was deemed most fair due to its less exclusive technical limitations. After a period of 200 blocks, Proof of Work was stopped and replaced with Proof of Stake in order to provide a more robust, lower economic barrier, more energy efficient and long-term sustainable means of securing the network and rewarding those participants who help secure and govern the network. Thus, expensive, hardware limiting mining was replaced with energy efficient, simpler to operate stake node operators. A 2nd layer to the blockchain was carried forward as well, this layer often being referred to as a Masternode layer. This layer provided the governance mechanisms as well as instant transaction capabilities.

The PoS model was initially designed and implemented to incentivize masternode operators over stake node operators to ensure a robust layer 2 network, until a certain critical mass of masternodes was achieved for a stable and robust network. This critical mass target was designed for when the number of masternodes and number of stakers resulted in a 50:50 split of the block reward. This equilibrium under the initial reward payout parameters would have required 35-40% of the total coin supply (roughly 35-40 million AET). When the implementation of the zerocoin protocol and zAET staking was introduced, in

order to preserve the integrity of the privacy pool the block reward payout structure had to be altered to fixed integers, and with this, changed from a dynamic payout to a fixed integer reward payout. When the Zerocoin protocol was deprecated, the reward was further updated to its current status of 60 AET per block to MN operators, 40 AET per block to stakers.

Quark's advantages are described below:

i. Fast Transaction Speed

It has been recorded that Quark's phenomenal algorithm allows the average confirmation time to be instant on masternodes and below one minute for AET on normal nodes. This blazing fast speed is superb compared to the 6.24 minutes it will take Bitcoin, and the 5.03 minutes for Litecoin.

The fast transaction speed can be supported by a normal computer (i.e. not an ASIC), making this the most energy-efficient digital asset out there.

ii. Tough Security Standard

In contrast to the SHA-2 standard of Bitcoin, AET will utilize Quark's SHA-3 security measure, an upgrade from the former. It goes through a staggering nine rounds of hashing from 6 different unique hashing functions. The multiple hashes act as another layer of security to the network.

iii. Distribution

The fast transaction speed also aids the distribution of AET, because there is a high volume of users in the current market, the distribution rate is accordingly high.

AET Specifications

Block Size	2MB
Block Time	60 Seconds
Block Reward	100 AET (60 AET per block to MN operators, 40 AET per block to stakers)
Confirmation	6 confirms
Mint Time	>=0.5 seconds
Spend Time	>=2.5 seconds
Transaction Time	Instant Transfer
Transaction Fees	0.0001 per transaction
Supported Decimal Point	8 decimal points (e.g.: 1.00000001 AET)

Masternode Rewards Algorithm

AET developed with its own algorithm which enhanced from x11 algorithm to increase productivity and it security. The mathematical algorithms are shown below:

$$\sum_{j=1}^{n} \tau_{k,j}^{(l)}(y_{1,k}^j, y_{2,k}^j; \Sigma^{(l)})\left[-s + \frac{\Sigma_{22,k}y_{1,k}^j}{\Sigma_{1.2,k}} - \frac{y_{2,k}^j}{\Sigma_{22,k}} + \right.$$
$$\left. \frac{\Sigma_{11,k}y_{2,k}^j}{\Sigma_{1.2,k}} - 2y_{1,k}^j y_{2,k}^j \frac{\Sigma_{22,k}\Sigma_{12,k}^2}{\Sigma_{1.2,k}^2} \frac{f_{s+1}(\delta_k Y_{1,k}^j y_{2,k}^j)}{f_s(\delta_k y_{1,k}^j Y_{2,k}^j)} \right] = 0,$$

$$\sum_{j=1}^{n} \tau_{k,j}^{(l)}(y_{1,k}^j, y_{2,k}^j; \Sigma^{(l)})\left[-s + \frac{\Sigma_{11,k}y_{2,k}^j}{\Sigma_{1.2,k}} - \frac{y_{1,k}^j}{\Sigma_{11,k}} + \right.$$
$$\left. \frac{\Sigma_{22,k}y_{1,k}^j}{\Sigma_{1.2,k}} - 2y_{1,k}^j Y_{2,k}^j \frac{\Sigma_{11,k}\Sigma_{12,k}^2}{\Sigma_{1.2,k}^2} \frac{f_{s+1}(\delta_k y_{1,k}^j y_{2,k}^j)}{f_s(\delta_k y_{1,k}^j y_{2,k}^j)} \right] = 0,$$

$$\sum_{j=1}^{n} \tau_{k,j}^{(l)}(y_{1,k}^j, y_{2,k}^j; \Sigma^{(l)})\left[s - \frac{\Sigma_{22,k}y_{1,k}^j + \Sigma_{11,k}y_{2,k}^j}{\Sigma_{1.2,k}} + \right.$$
$$\left. y_{1,k}^j y_{2,k}^j \times \frac{\Sigma_{12,k}^2 + \Sigma_{11,k}\Sigma_{22,k}}{\Sigma_{1.2,k}^2} \frac{f_{s+1}(\delta_k y_{1,k}^j y_{2,k}^j)}{f_s(\delta_k y_{1,k}^j y_{2,k}^j)} \right] = 0,$$

6. GLOBAL COMMUNITY GOVERNANCE SYSTEM

6. Global Community Governance System

6.1 AET Global Ecological Governance Principles

The AET Ecology will focus on establishing a global financial infrastructure under the digital currency system. In this implementation process, we will practice "Token Economy" and "Community Governance", and use new production relations to reduce dimensionality of old production relations.

In the specific practice process, we first implement "off-chain governance", a centralized governance, under the principles of openness, fairness, and justice. Then we will constantly adjust, run in, sort out processes, summarize experience, and improve in the governance process. The key to efficiency is to form a complete basic system of "token economy" and "community governance". On this basis, we will begin to develop and establish the main chain system of AET and build our own unique main chain network, establish an incentive mechanism for the main chain, and successively transfer "off-chain governance" to "on-chain governance" to truly realize the migration to blockchain civilization!

6.2 AET Global Ecological Vision Plan

We will spend 1 to 3 years to practice centralized "off-chain governance", and then use 1 to 3 years to realize the migration and transformation from "off-chain governance" to "on-chain governance". The segment is expected to take five years.

The ecological goal of AET is to achieve a breakthrough of 100 billion RMB

in market value within 3 years, and a breakthrough of 1 trillion RMB in market value within 5 years. We want to establish a new production relationship on a global scale. We firmly believe that as long as the AET community works together, we can definitely achieve this goal, because we are using a brand-new production relationship model to reduce the dimensionality of the old production relationship model!

6.3 Four Basic Characteristics of AET Global Ecology

The AET Ecology aims at establishing a new production relationship model that will inject a steady stream of vitality and explosive power.

The AET ecology has four basic characteristics:

Internationalization **2** **3** Localization

Four characteristics

Globalization **1** **4** Community-basis

(1) **Globalization:** AET Ecology will be guided by the token economy to truly establish a global business system, with a special focus on small and medium-sized countries with unstable economic systems in Southeast Asia, South Asia, Central Asia, West Asia, South America, Africa and other economically underdeveloped countries and Regions, to help these countries and regions build digital currency financial infrastructure and extend the AET ecosystem. Thailand and Malaysia will be the first round of pilot applications!

(2) **Internationalization:** The AET ecosystem will truly implement the concept of a global distributed community. As a basic principle, we will, wholeheartedly, build operational and technical teams with a true international vision on terms of full-time or from the community. Teams of multilingual, multinational, and multicultural backgrounds will be established successively on the five continents of the world to support the continuous expansion of our AET global ecosystem!

(3) **Localization:** In addition to the international team for AET's global business, for some small and medium-sized countries with weak monetary sovereignty and weak financial systems, the demand for digital currency systems is higher. For these countries, we will continue to monitor the actual situation and establish a local team to build a solid digital currency financial infrastructure;

⑷ **Community-Basis:** It is the life and soul of the AET Ecology, and it will also be the basic route we persist and practice. In terms of governance mode, the AET ecology implements "one body and two wings", "strong management team" + "strong community team", But in the future, as the ecological governance system continues to mature, the AET ecosystem will gradually evolve into a community-based operation, and gradually realize the migration from "offline governance" to "online governance", and truly implement the concept of token economy and build Global financial business ecosystem!

6.4 Five Basic Rights of AET Holders

AET global ecology practices Token Economy and Community Governance. In that sense, we will follow the true Satoshi Nakamoto spirit as our guiding ideology, and the holders of AET will be the real masters of the AET community, and the AET community has a brand-new positioning. The AET community is a community-based business organization governed, shared, and jointly built by AET holders. The goal is to build a global token economic and financial infrastructure. AET holders have five basic rights:

(1)   **Income Distribution Right**: According to the AET community governance system, AET holders have the right to distribute ecological income, including but not limited to AET global partners, AET global city nodes, AET global super nodes, etc. All participating entities in the ecosystem can participate in the AET ecological construction in a way that fits them, and get the corresponding income distribution. This is the basic right of AET holders. We want to build an economic community with resource sharing, income sharing, and destiny synchronized!

(2) **Community Governance Right**: According to the AET community governance system, AET holders can fully participate in community governance and have community governance rights. AET holders can submit community proposals, participate in community discussions, and participate in the implementation of community activities. They can apply to become AET global partners, establish or join AET global city nodes, AET holders, participate in the construction of the community in different ways and forms, and obtain corresponding benefits.

(3) **Community Voting Right**: According to the AET community governance system, AET holders have the right to vote in the community. AET holders can participate in the election of community committees and comprehensively plan various global community activities. AET holders can also participate in the election of various city nodes and use the city nodes to contribute wisdom and strength to the community.

(4) **Community Supervision Right**: According to the AET community governance system, the holders of AET have the right to supervise the community, and the holders of AET are also a part of the community. Each community member is an important force and source of wisdom for the community's co-construction and co-governance, AET holders can comprehensively supervise the community, supervise the progress of the work, spot the corruption in the community, purify the community atmosphere, and comprehensively enhance the cohesion and combat effectiveness of the community.

(5) **Priority Investment Right**: According to the AET community governance system, AET holders have priority investment right. The priority investment right here has two levels of meaning. First, the AET community will give priority to investment and incubate initiated or participated by AET holders, because we have common values, can keep changing communities in the form of incubation investment. Second, for the AET community incubation investment projects, AET holders can participate in the investment first. All goals are to work together, not to break the community, grow the community, and build a community with a shared future.

6.5 Three Incentive Consensus Mechanism in the AET Community PoW, PoS and DPoS

The AET community implements three basic consensus incentive mechanisms to carry out community incentives from different dimensions.

(1) PoW Incentive Consensus Mechanism: distribution according to work, incentives according to the workload of the community.

Every member of the community, no matter in what form or method, as long as they contribute to the community, they should be motivated. The AET community will establish a relatively fair, just and quantifiable evaluation value of community workload, and carry out corresponding PoW incentives. There is only relative fairness, not absolute equality.

(2) PoS Incentive Consensus Mechanism: distribution according to capital, incentives based on the number of tokens.

Each community member, according to the community governance regulations, can get corresponding incentives based on the number of corresponding AETs allocated per capital.

(3) DPoS Incentive Consensus Mechanism: authorize rights and vote according to the number of tokens held.

Each community member can participate in different forms of community governance in the form of voting, such as community elections, community referendums, project launches, etc., and fully enjoy the authorization rights granted by AET.
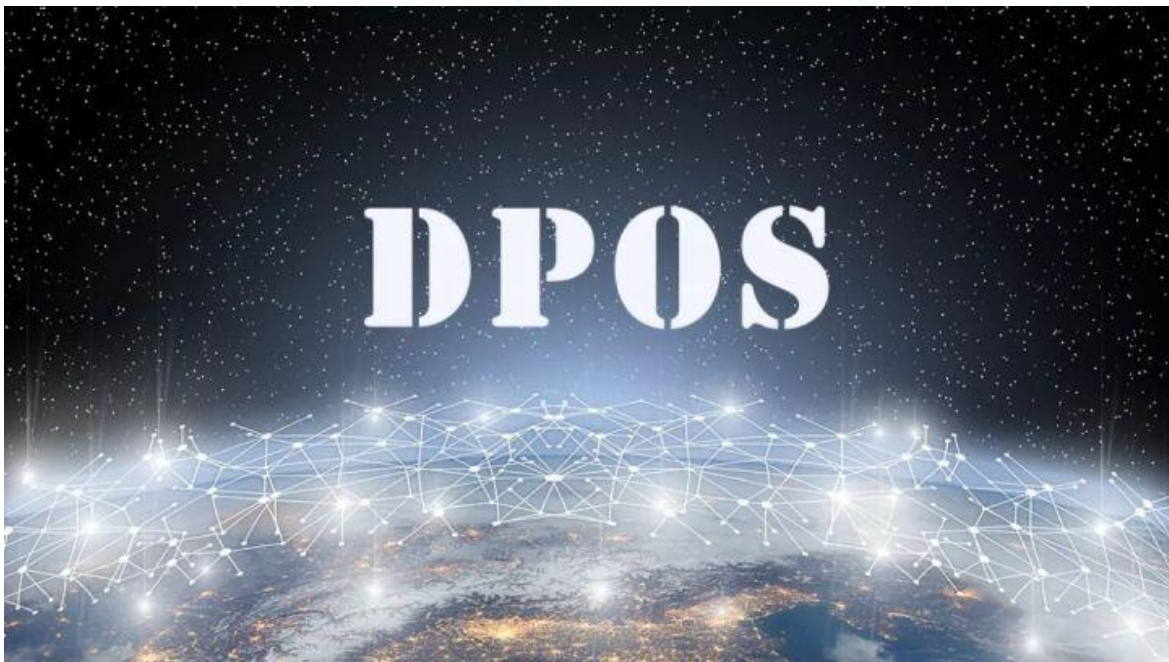
6.6 The Four Basic Community Governance Systems of the AET Community

⑴ AET Global Ecological VIP Member Rewards Program (MRP)

The AET ecological community will establish a "global ecological VIP membership system" to recruit ecological members worldwide. AET global ecological members will enjoy a series of services and rights in the AET ecosystem. Each participant in the AET ecosystem will provide services in different ways. AET preaches and distributes AET global ecological members, which is a continuous source of income for the AET ecological belt. The income will also be returned to different participants in different ways, and the community will be strengthened and visioned together.

(2) AET Global Partner System

The AET ecological community will establish the "AET global partner system" to recruit AET global partners from different countries, regions, and ethnic groups in the world. AET global partners will have priority to participate in the governance business and investment incubation business of the AET ecosystem. AET global partners are the backbone of the ecology and the most consensus force.

(3) AET Community Committee Governance System

The AET Ecological Community will establish the "AET Community Committee Governance System". The AET Ecological Community will continue to experiment and improve the community governance system. The community committee governance system is a basic system of community governance under open, fair and just manner. To select talents and let these talented and responsible community members bear the burden of building communities, visioning communities, and building consensus, we will practice and summarize for a long time to improve our most basic governance system.

(4) AET Global Super Node System

The AET ecological community will establish the "AET global super node system". AET holders of different levels can establish AET global super nodes. Each community member can establish multiple super nodes, and the super nodes can first enjoy the ecological revenue sharing. The mission of AET is to create a global Token economy and financial ecosystem and continue to create value for AET holders!

7. DISCLAIMER

7. Disclaimer

This document is for reference only, and does not constitute the issuance or inducing purchase of stocks or securities of the platform. The relevant information or analysis shown here is not intended to constitute any purchase decision or specific purchase recommendation. Therefore, this document does not constitute a proposed or induce purchase of securities. This document does not constitute and shall not be construed as any offer, reservation or invitation to purchase securities; nor does it constitute all or part of the similar basis for any related agreements or commitments. Any direct or indirect losses caused by errors, omissions or inaccuracies in any of the information shall not be held responsible.

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