New Cryptocurrency model for fair ICO

### Harbor Token

Underlying Asset ICO -UAICO

by Harborteam

#### Problems with existing ICO



- Maintain cryptocurrency value
- Fund management risk and regulation
- Issuance area and trust, inefficiency
- Social and economic responsibility
- Excessive greed
- Fair distribution

# Value formation of Cryptocurrency

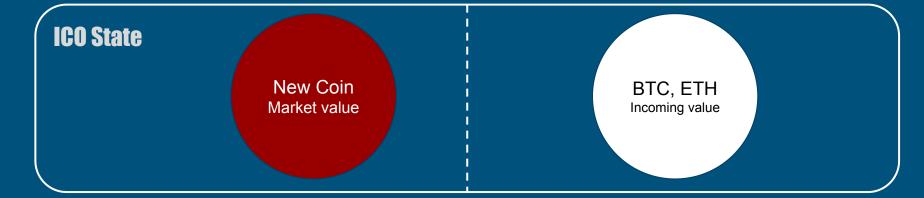


Risk of Maintain value



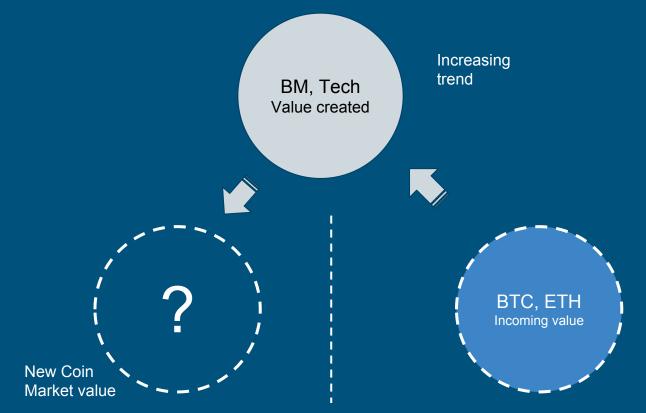
#### Currency value - ICO State







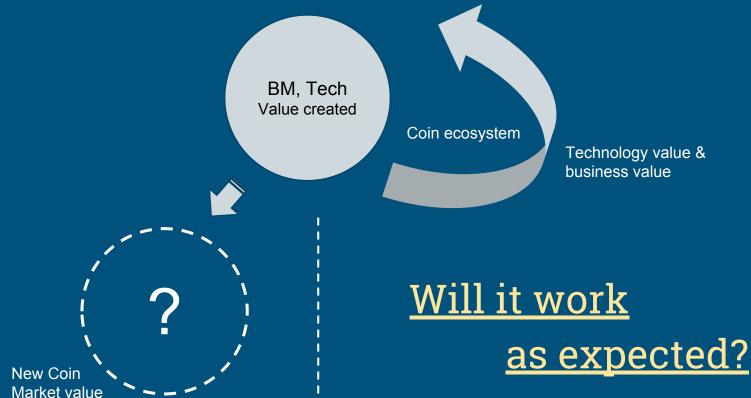




Declining trend



#### Currency value - Economy



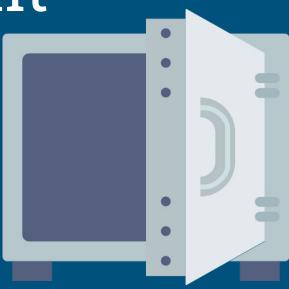


#### Uncertainty of future value

- Unlike BTC and ETH, which already have value, the value of newly generated cryptocurrency is uncertain
- Too many cryptocurrency are being created
- All cryptocurrencies are evolving into difficult-to-survive environments

Risk of

Fund Management



Fund management and regulation



#### Fund management risk

There is a risk of government regulation and foundation operations

- Changes in government regulation
- Unintended mistake
- Deceptive fund management





#### Classification of currency issue area

### **Increase in regulatory risk** Currency Regulatory risk issuance and Tax haven avoidable area business match **Increased trust risk**

#### Inefficiency



- Risk of trust arises when ICO in a part of the country notorious for tax haven
- Management and tax costs due to currency issuance and differences in business domains
- When using development and commercialization funds, the movement of assets is necessary, creating inefficiency and risk
- Complex organizational structure

The need for

Social consensus



Social and economic responsibility issues



#### Social and economic consensus

In the blockchain, which forms the cryptocurrency system, consensus is a major issue

The market size of the cryptocurrency has grown greatly, and not only is it a goal to distribute benefits and decentralize of the consensus system in the blockchain but also the time came when social and economic consensus are necessary

- Currency is a component of economic activity that affects the economy and society
- it affects society as a whole when it rises or falls like a real estate or stock market



#### Cryptocurrency, society and economy

Currency issuance is an act that affects society and the economy

- Government regulation
- Responsible organizational structure of trust
- there is a duty to create a rational and efficient organizational structure and generate revenue

#### Problems caused by

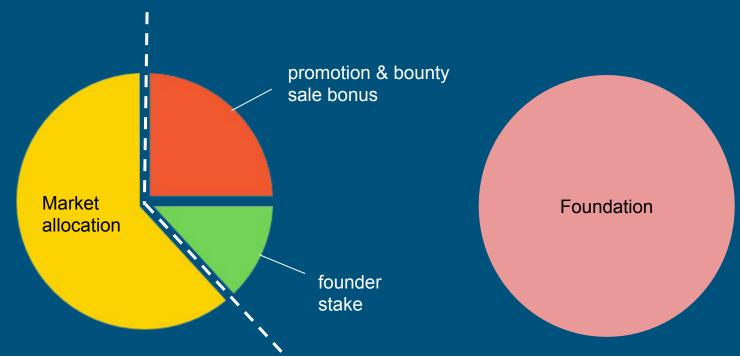
### Excessive greed



Unfair currency allocation and distribution



### Excessive greed



Excessive fundraising and unfair asset allocation

#### Unfair distribution



- Private sale that do not disclose information
  - Too much profit for capitalists and speculators
  - Infringe upon the interests of ordinary investors in an unfair way
- Excessive spending
  - Excessive promotion and marketing expenses, excessive dividends paid to founders and partners
- Excessive discount rate
  - Excessive discount rates result in unfair distribution due to information asymmetry
  - Leading to hasty investment decisions

### Solution

Underlying Asset ICO

#### New goal for the future of the cryptocurrency

- Fairness and transparency
- Regulatory considerations and social responsibility
- Investor protection
- Maintain currency value
- Cryptocurrency that is likely to survive in the future



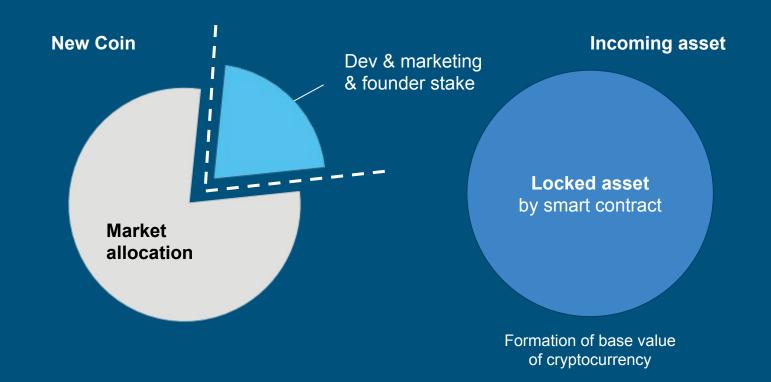
#### **UAICO**



- Based on value
- Investor protection
- Growing currency model
- New standards for BM-based ICO



#### Most of the assets belong to the contract





#### Underlying asset currency

It forms basic value at the same time as issuing

- Value creation regardless of the business performance and technology development of the issuer of the currency
- Independent decision making by investors

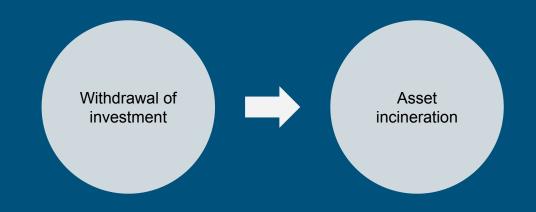
#### Distribution and withdrawal of investment

1 ETH = 30,000 HRB

Investor: 21,000 HBR

Development: 6,000 HBR

Founder stake :3,000 HBR



Maintain stable asset value



#### Comparison of permissions of assets

Founder (development, founder stake, marketing, etc...)

Investor

Improve currency value and reduce investor risk

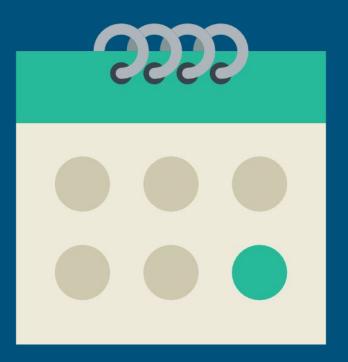




#### Investor protection

- Investors may withdraw some of their original invested currency at any time
- Can be selected according to individual decision without total agreement
- Even if the investment is withdrawn, there is no problem in commercialization
- If the investment is withdrawn, the currency will be incinerated to maintain the stability of the currency value

### Schedule



Schedule for fair distribution plan

#### Schedule



- We encourage investors to make reasonable decisions
- Focus on fair distribution among investors
   (No private-sales and no pre-sales, prevent monopolistic profits of early institutional investors)

# To survival for Growth goals



issuance authority

### Survive in competition



- Issuing authority
- Asset Portfolio
- Veto system (Prevent abuse of currency issue)

# Reliable for project ICO Region



ICO and commercialization in the same region

#### ICO and commercialization in the same region

- Trust in currency and projects
- Increased efficiency due to coincidence of currency issue and commercialization area
- Comply with social responsibility of socio-economic activities such as currency issuance, technology development, and business



#### Cryptocurrency issue in korea

#### Prohibition of issuing cryptocurrency in korea

- Local government policies and cryptocurrency issuances that are inconsistent with the central government
- Regulation lacking legal basis
- Free economic activity is a constitutional value
- Presence of some features to protect investors

#### plan B - Socio-economic responsibility and investor protection

If legal issues or regulatory issues arise, transfer only the cryptocurrency-related sector to the Harbor Data Foundation



## Disadvantage of UAICO



Alternatives of overcome disadvantages of UAICO



#### Risk from relatively small business funds

The value of investors' profits and assets is high, but the profits of developers are very low, and it may become difficult to obtain stable funds for development and commercialization.



#### Alternative to the risk of lack of development funds

- Completion of Proof of concept (POC) for validation
- Developed Prototype product (ColorMate), applied POC
- Estimate the minimum development cost required for commercialization
- Very good conditions for general business rather than ICO

### DAICO vs UAICO

Selectable complementary models according to business model



#### DAICO VS UAICO (Underlying Asset ICO)

#### DAICO

- Unclear revenue model, but suitable for creative and innovative projects
- Decision-making right through investor vote
- There is a risk of group decision-making for profit.
- DAICO is conceptual, and unfair rules can be applied.

#### UAICO

- Ideal for projects based on business models(BM).
- Profit models exist and are only suitable for ICOs for initial funding purposes.
- Ensure independence of decision making and rights to assets to investors
- Developers have an obligation to create value for their own interests and investors' interests
- Provide a minimum stable value to issued cryptocurrency

#### Cooperation model



- ICO Model in which investors and developers realize value together
- Business can fail.
  - Currency model designed to reduce investment risk assuming the possibility of failure
  - Minimize damage to investors, society and the economy
- Efforts to the benefit of the issuer of the currency are linked to the interests
  of the investor
- The interests of the issuance or issuance of a cryptography must not be the goal itself.



#### Experimentation to cryptocurrency value

- The paradigm needs to change as the cryptocurrency market grows
- Cryptocurrency that interacts with the market through volume control
- Cryptocurrency that has assets and that grows by accepting the value of various other cryptocurrencies
- Resistance to the prevention of value duplication as a digital currency (Fork resistance)

## thank you

FAQ