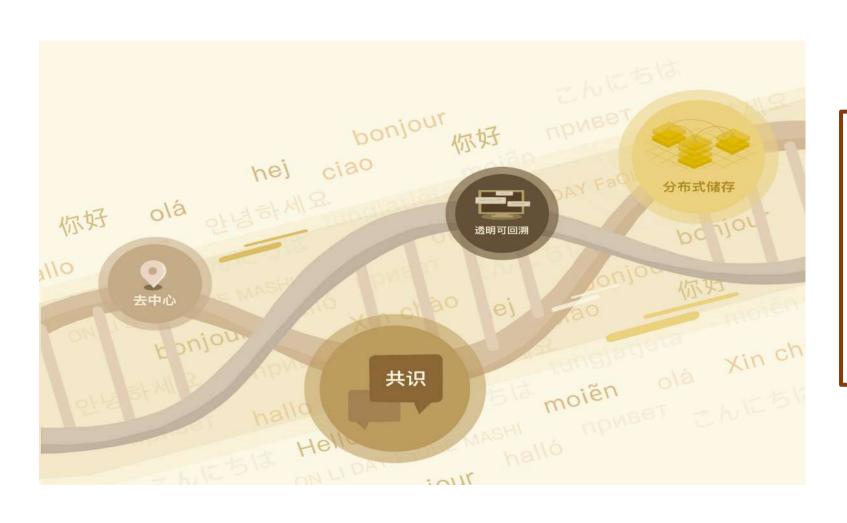




### When Language Meets Blockchain

Dr. Peggy PENG TRANSN

#### There are inborn similarity between language & blockchain



- Decentralized
- Open system
- Autonomous
- **♦** Tamper proof

### Everybody lives within his own language chain



Different languages are like intangible nets, segregating people in their own mother tongue.

#### LSP still relies on small-scaled workshops



In spite of the several industrial revolutions, LSP has remained almost unchanged.

#### Bilingual talents are unable to actualize their potential



Bilingual talents
need to be
recognized,
incentivized, and
priced in the market.

#### Blockchain can help bilingual talents achieve their value



The credit and language assets built on blockchain can not only utilize the value of dispersed translators, but also boost the growth of Al with the supply of big data.

#### A perfect match of language and blockchain



Language and blockchain can empower, fulfill and amplify each other.

#### Cross-language capacity is fundamental in the blockchain era



Human beings understand the world and express their wisdom with language, language data are important resources to reveal human thinking and intelligence.

#### A new world free from language barriers



Cross-language capacity will reconstruct modes of business and communication, all in a fresh wave of innovation. The world will be a new place.

#### This is a historic opportunity once in a thousand years



It is time to reconstruct the BABEL in this great blockchain era.

One Forecast

Two Inferences

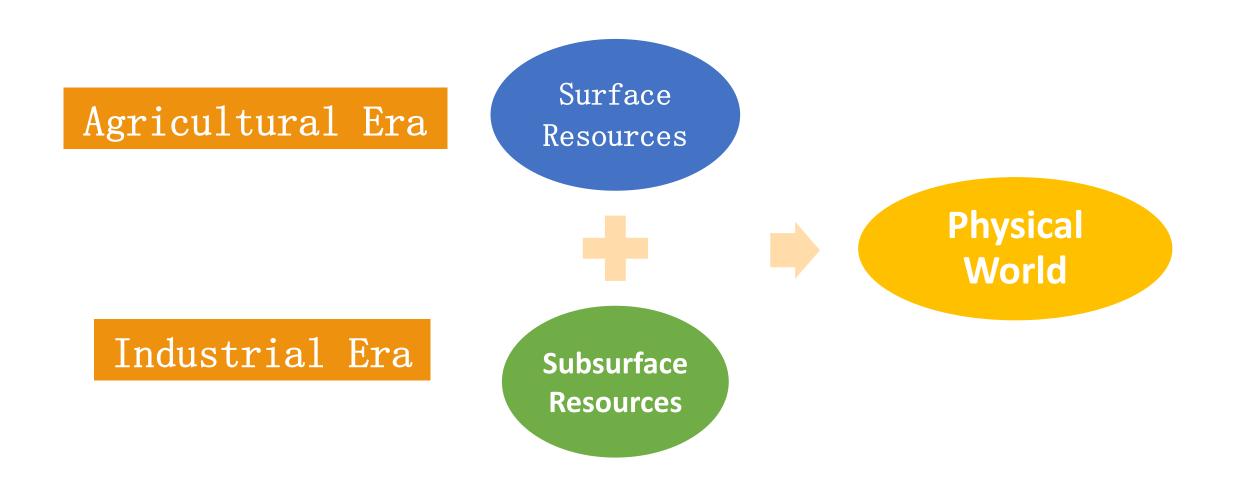
## One Prediction: personal language data will step into the perspective of assets

With the development of human technology, the category of assets is changing. Only the resources that are controllable and recognized by the system while can produce economic benefits, then it can enter the category of assets.

China has recognized data as a factor of production from the perspective of national system. Now we need to make individual language creative achievements controllable, protectable, recognizable and exchangeable language data through technology, so that language creation can be recognized by the society and obtain benefits, so that individual language data can enter the perspective of assets.

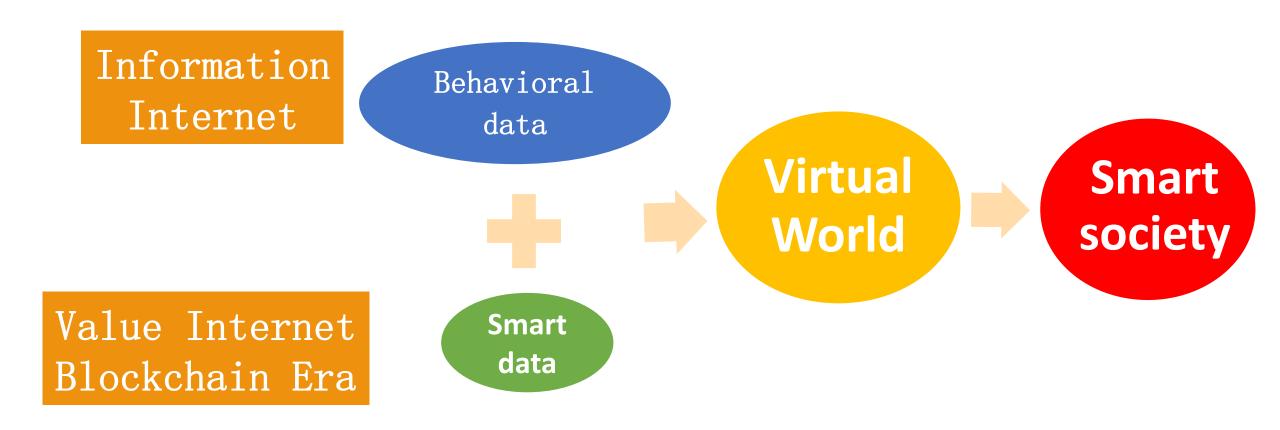
#### Inference 1:

Language data is the most intelligent data that can reflect human wisdom, and it is the basic resource in the era of blockchain



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Language data is the most intelligent data that can reflect human wisdom, and it is the basic resource in the era of blockchain



## Inference 2: The next phenomenal application of blockchain will be taken place in the field of language



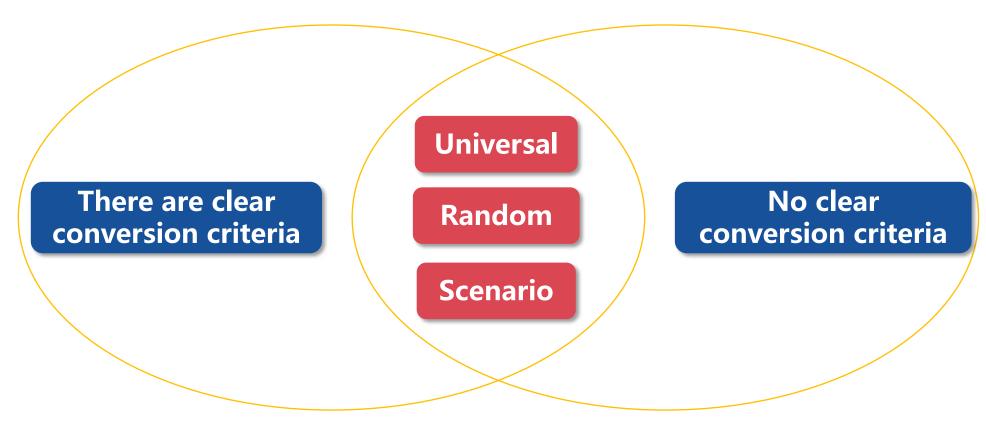
It comes into being because of the need of material exchange between people





It comes into being because of the need of spiritual exchange between people

# The characteristics of currency and language



Currency

Language

### Issued by MIIT (Ministry of Industry and Information Technology of the People's Republic of China):

# Encourage the application of language blockchain Technology



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2020
September
23rd

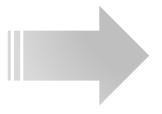
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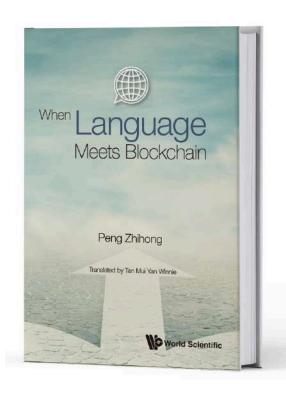
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