

Peer Review Article: Towards an IP Block Model: An Inquiry into Establishing Knowledge "Know-How" as a Market-Stabilizing Cryptocurrency

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Abstract The article explores the possibility of quantifying knowledge and systematizing Know-How Currency (KHC) to provide market usefulness. Drawing on the principles of IP Blockchain Theory (IPBCT), the study establishes a model where Know-How Currency possesses the three functions of currency: Measure of Exchange, Portability, and suitability as a Store of Value. The article confirms the hypothesis that Know-How Currency fulfills these functions while acknowledging the need for further research in the area.

Introduction The introduction highlights the transformative impact of technology, such as biometric validators and blockchain, on various industries. It proposes the combination of Intellectual Property (IP) and blockchain technology with Know-How currency as a practical and feasible approach. The section emphasizes the potential of these advancements to address IP concerns and validate units of accounts in a decentralized manner.

Literature Review & Theoretical Framework This section introduces the IP Blockchain Theory (IPBCT) as an economic model based on principles from Quantum Mechanics/Gauge Theories, Quantum Chromodynamics, and the SECI Knowledge Creation Model. It asserts that economic activity can reflect global symmetries found in nature. The section highlights the concept of elementary particles, such as quarks and gluons, and their relationships, drawing parallels between physics and knowledge creation. It also discusses Nonaka's Knowledge Creation theory and the Bioecological Model as validators for the IP Block Chain Model (IPBCM).

Research Design & Methodology The research design aims to determine the applicability of Know-How currency as a global currency and uses a qualitative approach. The article draws upon existing studies on cryptocurrencies to validate the three functions and properties of money when applied to Know-How currency. The data collection process involves examining the measure of exchange, unit of account, portability, durability, and stored value of Know-How currency.

Research and Findings The research findings support the hypothesis that Know-How currency can be operable as a global currency. The analysis demonstrates that Know-How currency fulfills the functions of money, including its ability to serve as a medium of exchange, a unit of account, and a store of value. The research acknowledges the limitations of the study and suggests further research on currency valuation and exchange mechanisms.

Conclusion The conclusion highlights the compliance of Know-How currency with the established standards of currency. It reinforces the notion that Know-How currency can be operable as a global currency, while acknowledging the need for additional research. The article concludes by emphasizing the potential application and stability of decentralized cryptocurrencies based on Know-How currency.

References The article provides a list of references, including works on quantum mechanics, knowledge creation models, cryptocurrency, and related subjects.

Limitations The article acknowledges limitations, such as the lack of examination of implementation and oversight challenges in a real-world setting. It also mentions the need for further research to address currency valuation and exchange mechanisms.

Overall, the article contributes to the exploration of Know-How currency as a potential market-stabilizing cryptocurrency. It presents a theoretical framework and research design to support the hypothesis and encourages further investigation in this area.