



# Structured Occupational Therapy of Resource Allocation in Block Chain and Public Administration

Larisa Ivan\*

*Department of Public Administration, Russian State University, Moscow, Russia*

## DESCRIPTION

To evaluate the application of block chain technology in organized occupational therapy, resource allocation, and public administration. By minimizing the distance between leaders and followers, improving information flow, and managing things more efficiently, the block chain alters the hierarchical leadership model of traditional resource allocation. A flatter organizational structure eventually develops from resource allocation. Resource distribution by preventing information tampering, utilizing information encryption technology, and utilizing information traceability technology. Public administration involvement is organized through the publication of public administration issues, the development of participation avenues, the support of local autonomy, and the creation of pertinent participation legislation. Through these initiatives, additional and improved information sources, participation carriers, instruments, and tools for participation can be made available for resource allocation and involvement in urban public administration. Disclosure of public administration affairs has to be implemented by making all the public administration matters unrestricted, except social security numbers or other which require protection for legal information. This type of disclosure covers not only the disclosure of decision-making processes and procedures in public administration activities, but also the disclosure of pertinent documents, materials, information, and intelligence developed in public administration.

The accessibility of public administration affairs ensures the public administration's excitement for resource allocation and engagement in urban public administration by providing the necessary pertinent information. The independence of civil society should be nurtured first in urban public administration, and institutional safeguards should be established for the healthy growth of this social entity. Thus, it has a specific legal activity space to cultivate a variety of social interest groups and enable resource allocation reflects its political interests and requirements in the participation of urban public administration, so that modern urban public administration activities will be full of strength

and life. Block chain technology uses cryptographic techniques to ensure that the data saved in this fashion cannot be altered, cannot be forged, and can be easily checked. It links data blocks in chronological sequence. The benefit of using block chain is that businesses can keep track of ledgers, establish and manage an immutable history of transactions, and identify on-going occurrences. Block chain, the primary component of the new technological revolution, is a new generation of technological innovation following the Internet that offers advantages for applications like decentralization, immutability, traceability, security, and transparency. Block chain involves a negotiation mechanism in relation to the data held by each node at runtime because it is a distributed system.

Distributed systems have the disadvantage that it is challenging to come to compromise in the network, in contrast to the benefits of excellent anti-interference and quick response times. The immutability of the consent reached through negotiation serves as the foundation for the immutability of distributed system information.

By targeting a few nodes, an adversary cannot alter the agreement that has been created in the system. It is vital to ensure that the negotiation outcomes of normal nodes will not produce inconsistent results because of the interference of malicious nodes because the negotiation procedure would make the information storage speed slower than the centralized system. The function of the distributed ledger created by block chain to improve the information symmetry of activities related to public administration; suggested a block chain-established special machine trust for resource allocation and finally, analyzed the data security sharing and access control mechanism based on block chain and structured occupational therapy.

The public administration mechanism based on block chain and structured occupational therapy, established a resource allocation method based on block chain and structured occupational therapy, understood the function of the distributed ledger created by block chain to increase the information symmetry of public administration activities, proposed a block chain-established

**Correspondence to:** Larisa Ivan, Department of Public Administration, Russian State University, Moscow, Russia, Email: larisaiv@gmail.com

**Received:** 02-Feb-2023, Manuscript No. RPAM-23-19698; **Editor assigned:** 06-Feb-2023, PreQC No. RPAM-23-19698 (PQ); **Reviewed:** 20-Feb-2023, QC No. RPAM-23-19698; **Revised:** 27-Feb-2023, Manuscript No. RPAM-23-19698 (R); **Published:** 06-Mar-2023, DOI: 10.35248/2315-7844.23.11.383

**Citation:** Ivan L (2023) Structured Occupational Therapy of Resource Allocation in Block Chain and Public Administration. Review Pub Administration Manag.10:383

**Copyright:** © 2023 Ivan L. This is an open access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

special machine trust for resource allocation, and finally analysed the data security access and sharing. To improve the transparency of public information to the public and help the public sector overcome the public trust issue, block chain can be used. Its benefits include information sharing, data traceability, authenticity and reliability of data, and immutability. Information security and ownership verification requirements can be satisfied by the block chain's asymmetric encryption technology. The mechanism encourages each governance body to adhere to a single agreement and without a powerful third-party organization to coordinate, supervise, and highly decentralized decision-making powers, come to an understanding or compromising on the veracity of data, perform their own duties,

and spontaneously coordinate. The block chain transforms the hierarchical leadership model of conventional resource allocation by reducing the distance between leaders and followers, enhancing information flow, and handling things more effectively. As a result, resource allocation eventually results in a flatter organizational structure. The block chain and structured occupational therapy actualize the restoration of the resource allocation system's original trust system by avoiding information tampering, utilizing information encryption, and utilizing information traceability technology. The outcomes of this study serve as a guide for on-going studies on resource allocation and public administration using block chain technology and structured occupational therapy.