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DOI: <https://doi.org/10.30525/978-9934-26-501-3-35>

## **DECENTRALIZATION AND ITS ROLE IN BUSINESS STRATEGIES**

### **ДЕЦЕНТРАЛІЗАЦІЯ ТА ЇЇ РОЛЬ В БІЗНЕС-СТРАТЕГІЯХ**

Decentralization has emerged as a pivotal strategy in modern business environments, influencing organizational structures, decision-making processes, and competitive advantages across various sectors. The shift from centralized to decentralized frameworks is driven by the need for flexibility, responsiveness to local markets, and the integration of advanced technologies such as blockchain. This paper synthesizes existing literature to explore the multifaceted role of decentralization in shaping business strategies, particularly in supply chain management, innovation, and organizational governance.

Decentralization allows organizations to distribute decision-making authority across various levels, enabling local units to respond swiftly to market changes and customer needs. This flexibility is crucial in today's fast-paced business landscape, where agility can determine competitive advantage. For instance, research indicates that decentralized supply chains can enhance responsiveness and reduce time to market, thereby lowering production costs and improving overall efficiency [8]. Furthermore, decentralization fosters a culture of empowerment among employees, encouraging innovation and proactive problem-solving [12; 2]. This empowerment is particularly significant in small and medium-sized enterprises (SMEs), where resource constraints necessitate a more agile approach to management and operations [1].

The integration of digital technologies further amplifies the benefits of decentralization. Digital transformation strategies, when aligned with decentralized structures, can lead to significant improvements in operational efficiency and innovation capacity. For example, organizations that leverage digital tools to decentralize their operations can automate manual tasks, streamline processes, and enhance collaboration across teams [15]. This technological synergy optimizes internal efficiencies and enables organizations to adapt their business models to meet evolving market demands [15]. The role of blockchain technology is particularly noteworthy, as it facilitates decentralized finance and supply chain management, promoting transparency and trust among stakeholders [14; 16].

Moreover, the hybrid model of shared services exemplifies how organizations can balance the benefits of centralization and decentralization. By centralizing certain functions while allowing local business units autonomy, firms can achieve cost efficiencies without sacrificing responsiveness [10; 13]. This approach is increasingly relevant in sectors such as healthcare and finance, where regulatory compliance and operational efficiency are paramount [9]. The hybrid model also supports innovation by enabling localized

experimentation and adaptation, leading to new products and services tailored to specific market needs [10; 9].

In supply chain management, decentralization has improved coordination and collaboration among various stakeholders. Decentralized supply chains can mitigate risks associated with single points of failure, enhance resilience, and facilitate quicker decision-making in response to disruptions [8; 5]. The ability to decentralize decision-making processes allows organizations to leverage local knowledge and expertise, which is critical in navigating complex supply chain dynamics [4]. Furthermore, the application of blockchain technology in supply chains enhances traceability and accountability, further reinforcing the advantages of decentralized structures [16].

The implications of decentralization extend to organizational governance as well. The emergence of Decentralized Autonomous Organizations (DAOs) represents a transformative shift in how businesses can operate without traditional hierarchical structures. DAOs utilize blockchain technology to enable transparent decision-making processes and distribute authority among stakeholders, reducing reliance on centralized governance models [7; 11]. This innovative approach democratizes organizational governance and fosters a sense of ownership and accountability among participants [7]. However, the transition to decentralized governance models also poses challenges, including the need for robust frameworks to manage conflicts and ensure compliance with regulatory standards [11; 6].

Furthermore, the relationship between decentralization and innovation is critical in understanding its role in business strategies. Decentralized structures can enhance an organization's absorptive capacity, allowing it to recognize better, assimilate, and apply external knowledge [2; 3]. This capacity is vital in industries characterized by rapid technological advancements and shifting consumer preferences. Organizations can tap into diverse perspectives and ideas by decentralizing innovation processes and fostering a culture of creativity and experimentation [1; 2]. This decentralized approach to innovation not only leads to the development of new products and services but also enhances the overall competitive positioning of the firm [12; 2].

In conclusion, decentralization is crucial in shaping contemporary business strategies by enhancing flexibility, fostering innovation, and improving operational efficiency. Integrating digital technologies, particularly blockchain, further amplifies these benefits, enabling organizations to navigate complex market dynamics effectively. As businesses evolve in response to technological advancements and changing consumer expectations, adopting decentralized structures will likely become increasingly prevalent. Future research should explore the long-term implications of decentralization on organizational performance and the challenges associated with implementing decentralized governance models.

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