



# Blockchain Technology in Land Registry Management: An Ethnographic Study of Urban Lagos, Nigeria 2010

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## Abstract

Blockchain technology has gained traction as a potential solution to streamline land registry management in urban areas where traditional systems are fraught with inefficiencies and corruption. The study employed participant observation, semi-structured interviews, and document analysis among stakeholders including government officials, community leaders, and private sector entities involved with land registry management in Lagos. Blockchain technology demonstrated significant promise for enhancing transparency and reducing corruption in land registries. A notable finding was the unanimous support from participants for blockchain's ability to streamline transactions and increase accessibility of records, particularly among lower-income communities who often face bureaucratic hurdles. The integration of blockchain into urban Lagos' land registry management could lead to more efficient public services, especially beneficial for marginalized populations. However, challenges such as initial setup costs and technical literacy remain critical factors that need addressing. Government bodies should prioritise pilot projects to assess the feasibility and impact of blockchain technology in managing land registries. Additionally, capacity building programmes targeting community members and local officials are recommended to facilitate a smoother transition.

**Keywords:** *Geographic, Sub-Saharan, Urbanization, Technological, Anthropology, Governance, Digital Transformation*

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