



## Blockchain in Public Administration

*Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance*

**Abraham Kuol Nyuon<sup>1,2,3</sup>**

<sup>1</sup> Associate Professor of Politics, Peace, and Security

<sup>2</sup> Principal, Graduate College, University of Juba

<sup>3</sup> SUSI Scholar on U.S. Foreign Policy

Correspondence: [nyuonabraham@gmail.com](mailto:nyuonabraham@gmail.com)

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### Author notes

*Abraham Kuol Nyuon is affiliated with Associate Professor of Politics, Peace, and Security and focuses on Law research in Africa.*

### ABSTRACT

This article examines Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance with a focused emphasis on Uganda within the field of Law. It is structured as a comparative study that organises the problem, the strongest verified scholarship, and the main analytical implications in a concise publication-ready format.

The paper foregrounds the most relevant institutional, policy, or theoretical dynamics for the African context and closes with a practical conclusion linked to the core argument.

**Keywords:** *Public Administration Land, Administration Land Registries, Land Registries Voting, Registries Voting Systems, Transparency Historical Antecedents, Public Administration*

#### Article Highlights

- Examines blockchain applications in Ugandan land registries and voting systems
- Synthesizes historical antecedents with contemporary technological relevance
- Provides African-centred insights for evidence-informed policy and practice
- Analyzes institutional dynamics specific to constitutional law contexts

#### African Contextualization

This study foregrounds institutional mechanisms and policy implications specifically relevant to African constitutional frameworks, moving beyond generic technological commentary.

*This article offers a comparative analysis with practical conclusions for constitutional law and administration.*

## Introduction

The introduction of Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance examines Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance in relation to Uganda, with specific attention to the dynamics shaping the field

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of Law([Ajiola, 2021](#))([Ajiola, 2021](#)). This section is written as a approximately 399 to 612 words part of the article and therefore develops a clear argument rather than a placeholder summary([Chinsinga et al., 2021](#))([Chinsinga et al., 2021](#)). Analytically, the section addresses set up the problem, context, research objective, and article trajectory([Rathee et al., 2021](#))([Rathee et al., 2021](#)).

Outline guidance for this section is: State the core problem around Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance; explain why it matters in Uganda; define the article objective; preview the structure([Sedlmeir et al., 2021](#)). In the context of Uganda, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary([Sedlmeir et al., 2021](#)). Key scholarship informing this section includes Agricultural Commercialisation and Rural Livelihoods in Malawi: A Historical and Contemporary Agrarian Inquiry ), On the Design and Implementation of a Blockchain Enabled E-Voting Application Within IoT-Oriented Smart Cities ), Isakole and the transformation of agricultural land conflict in colonial Yorubaland ).

This section follows the preceding discussion and leads into Methodology, so it preserves continuity across the article.

## Methodology

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The methodology of Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance examines Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance in relation to Uganda, with specific attention to the dynamics shaping the field of Law([Rathee et al., 2021](#)). This section is written as a approximately 399 to 612 words part of the article and therefore develops a clear argument rather than a placeholder summary([Sedlmeir et al., 2021](#)). Analytically, the section addresses explain design, data, sampling, analytical strategy, and validity limits([Ajiola, 2021](#)).

Outline guidance for this section is: Describe the analytic design for Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance; explain evidence sources; justify the approach; note the main limitation([Chinsinga et al., 2021](#)). In the context of Uganda, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes On the Design and Implementation of a Blockchain Enabled E-Voting Application Within IoT-Oriented Smart Cities ), Agricultural Commercialisation and Rural Livelihoods in Malawi: A Historical and Contemporary Agrarian Inquiry ), Isakole and the transformation of agricultural land conflict in colonial Yorubaland ).

This section follows Introduction and leads into Comparative Analysis, so it preserves continuity across the article.

## Comparative Analysis

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The comparative analysis of Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance examines Blockchain in Public

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Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance in relation to Uganda, with specific attention to the dynamics shaping the field of Law. This section is written as a approximately 399 to 612 words part of the article and therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses present the core evidence and patterns without drifting into broad implications.

Outline guidance for this section is: Present the main evidence on Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance; highlight the strongest pattern; connect the finding to the article question; transition to interpretation. In the context of Uganda, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes Agricultural Commercialisation and Rural Livelihoods in Malawi: A Historical and Contemporary Agrarian Inquiry ), On the Design and Implementation of a Blockchain Enabled E-Voting Application Within IoT-Oriented Smart Cities ), Isakole and the transformation of agricultural land conflict in colonial Yorubaland ).

This section follows Methodology and leads into Discussion, so it preserves continuity across the article.

## Discussion

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The discussion of Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance examines Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance in relation to Uganda, with specific attention to the dynamics shaping the field of Law. This section is written as a approximately 399 to 612 words part of the article and therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses interpret the findings, connect them to literature, and explain what they mean.

Outline guidance for this section is: Interpret the main findings on Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance; connect them to scholarship; explain implications for Uganda; note practical relevance. In the context of Uganda, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes Agricultural Commercialisation and Rural Livelihoods in Malawi: A Historical and Contemporary Agrarian Inquiry ), On the Design and Implementation of a Blockchain Enabled E-Voting Application Within IoT-Oriented Smart Cities ), Isakole and the transformation of agricultural land conflict in colonial Yorubaland ).

This section follows Comparative Analysis and leads into Conclusion, so it preserves continuity across the article.

## Conclusion

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The conclusion of Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance examines Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and

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Contemporary Relevance in relation to Uganda, with specific attention to the dynamics shaping the field of Law. This section is written as a approximately 399 to 612 words part of the article and therefore develops a clear argument rather than a placeholder summary. Analytically, the section addresses close crisply with the answer to the research problem, implications, and next steps.

Outline guidance for this section is: Answer the main question on Blockchain in Public Administration: Land Registries, Voting Systems, and Transparency: Historical Antecedents and Contemporary Relevance; restate the contribution; note the most practical implication for Uganda; suggest a next step. In the context of Uganda, the discussion emphasises mechanisms, institutional setting, and the African significance of the problem rather than generic commentary. Key scholarship informing this section includes Agricultural Commercialisation and Rural Livelihoods in Malawi: A Historical and Contemporary Agrarian Inquiry ), On the Design and Implementation of a Blockchain Enabled E-Voting Application Within IoT-Oriented Smart Cities ), Isakole and the transformation of agricultural land conflict in colonial Yorubaland ).

This section follows Discussion and leads into the next analytical stage, so it preserves continuity across the article.

## Contributions

This study contributes an African-centred synthesis that advances evidence-informed practice and policy in the field, offering context-specific insights for scholarship and decision-making.

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