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Beyond Panacea: Deconstructing the Multifaceted Relationship between Procurement Accountability and Quality in the County Government of Kitui, Kenya

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Procurement and supply chain processes in public administration are often scrutinized for their susceptibility to inefficiency and corruption. This research investigated the influence of different accountability mechanisms on the quality of procurement and supply chain management within the Kitui County government in Kenya. Moving beyond a simplistic notion of accountability as mere responsibility, the study adopted a nuanced approach, drawing upon agency theory and institutional theory to analyse the interplay between formal rules, oversight bodies, and stakeholder engagement in shaping procurement outcomes. It examined how these mechanisms influence key quality dimensions like cost-effectiveness, transparency, and value for money. A mixed-method was employed, utilizing both quantitative surveys within the Kitui County procurement department and qualitative interviews with key stakeholders. The coefficients of correlation and the P-values were as follows: Accountability (Beta= 0.774, P-value= 0.000<0.05) thus indicating a statistical significance, 1 point increase in accountability increases quality of procurement by 0.774 hence indicating a very strong positive influence. This research serves as a springboard for further investigation into the nuanced dynamics of accountability within public procurement and supply chain management, ultimately aiming to improve quality and deliver greater value for public institutions and their stakeholders.

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INTRODUCTION

The orchestration of procurement and supply chain management processes is indispensable for the seamless continuation of organizational operations (Raymond, 2008). Raymond underscores the significance of accountable procurement, emphasizing that all actors involved must assume responsibility for their decisions and actions. Alignment with pertinent laws and regulations is imperative throughout the procurement lifecycle, encompassing the identification of needs, bid evaluation and selection, and the monitoring and implementation of the bidding process.

The nexus between accountability and ethical behaviour is highlighted by Mupanduki (2012), who contends that accountability is intricately linked to ethical conduct. Beyond the traditional considerations of price and quality in bid selection, accountable procurement extends its purview to encompass societal, economic, and environmental impacts. Zitha (2015) underscores that accountability is the linchpin ensuring that individuals perform the right actions at the right time, in the right place, and in the right manner.

In Norway, the South-eastern Regional Authority has emerged as a pivotal advocate for ethical requisites in public procurement (Norwegian Government Healthcare Report, 2010). The Norwegian government, responding to years of procurement crises, formally embraced accountability as ethical guidelines for procurement in 2010. The prevailing system mandates bidders to establish a robust quality assurance system for ethical trade, aligning with set standards of accountability, thereby institutionalizing responsible practices.

In South Africa, constitutional stipulations in Section 217(1) underscore the imperative for public organizations to uphold fairness, equity, integrity, competitiveness, accountability, transparency, and professionalism in the

procurement process. Mazibuko (2017) identifies a critical concern regarding the quality of procured products, attributing rampant issues, particularly in accountability, to a lack of stringent oversight. The researcher identifies a pervasive lack of accountability, with procurement personnel implicated in the procurement of defective goods at inflated prices through collusion with suppliers.

In Australia, the Commonwealth (2018) underscores the government's unwavering commitment to accountability and transparency in procurement activities. Officials are held responsible for their actions and decisions, with transparency involving measures that facilitate scrutiny of procurement activity. The framework for accountability and transparency in procurement outlined by the Commonwealth emphasizes meticulous documentation, encompassing the procurement requirement, the process followed, considerations for value for money, relevant approvals, decisions, and their underlying rationales.

Kenyan procurement practices have undergone substantial transformations, transitioning from individual responsibilities to a departmental process encompassing ascertainment, inspection, and approval (Adili, 2014). Multiple personnel are now assigned to various stages, including needs assessment, tender advertisement, document inspection, tender delegation, supplier selection, and the oversight of deliverables. A robust system of control mechanisms, as elucidated by Adili, includes an audit and control system, an efficient appeals mechanism, and an information-sharing system enabling civil society and stakeholders to conduct social audits, thereby ensuring the effective implementation of ethical measures.

Research Objectives

To deconstruct the multifaceted relationship between procurement accountability and quality in the County Government of Kitui, Kenya

Research Questions

What is the multifaceted relationship between procurement accountability and quality in the County Government of Kitui, Kenya?

Statement Of the Problem

Public procurement- the acquisition of goods and services by governments- plays a crucial role in development and public service delivery. Yet, concerns about unethical practices and a lack of accountability plague procurement systems globally. In Kenya, the problem is particularly acute, with studies and official reports citing widespread perceptions of corruption and mismanagement within county government procurement processes. Notably, the Ethics and Anti-Corruption Commission (EACC) report (2016) identified inadequate accountability mechanisms and poor planning as key contributors to unethical practices and inefficient service delivery.

Existing research emphasizes the crucial role of robust accountability mechanisms in promoting ethical procurement and ensuring value for money (e.g., Abebe, 2016; OECD, 2009). These mechanisms encompass elements like clear chains of responsibility, effective control measures, transparent complaint handling systems, and public scrutiny. However, despite Kenya's adoption of relevant legislation and policies, such as the Public Procurement and Disposal Act 2005, implementation remains a significant challenge. The gap between existing accountability frameworks and their practical application within county government procurement processes necessitates closer investigation. This research delves into this critical gap, addressing the following key questions:

- How do existing formal and informal accountability mechanisms function within county government procurement processes in Kenya?
- To what extent do these mechanisms influence the prevalence of unethical practices and promote ethical decision-making?
- What are the specific challenges and opportunities for strengthening accountability and fostering ethical procurement practices within the Kenyan context?

By addressing these questions, this research aims to generate crucial insights into the complex dynamics of accountability in county government procurement in Kenya. The findings will contribute to theoretical understanding of accountability mechanisms in complex institutional settings and offer practical recommendations for policymakers and practitioners seeking to improve the efficiency, transparency, and ethical conduct of public procurement systems.

LITERATURE REVIEW

Theoretical Literature

Deontological Theories and the Duty-Based Approach to Ethics

This research draws upon deontological theories, which emphasize the inherent rightness or wrongness of actions based on their adherence to ethical principles and duties, independent of their consequences (Kant, 1785). A key figure in this school of thought is Immanuel Kant, who argued that a good action is only good if it stems from goodwill, driven by the categorical imperative to act by universal moral principles (Kant, 1785). This duty-based approach contrasts with teleological theories, which focus on the consequences of actions and determine their ethical value based on their ability to maximize good or minimize harm (Mill, 1863). The emphasis on duty within deontological ethics aligns with the focus on accountability in this study (Rawls, 1971). Organizations built on deontological principles prioritize adherence to legal and regulatory frameworks, alongside established ethical codes of conduct (Rawls, 1971). This fosters professionalism and minimizes the risk of unethical behavior. This resonates with the context of the Kitui County government, where the public service charter outlines value statements and ethical principles guiding service delivery to citizens (Kitui County

Government, 2018). The charter draws upon both the Kenyan constitution and county-specific regulations, forming a solid foundation for duty-based ethical conduct within the procurement process.

Beyond Kant: Examining the Nuances of Deontological Approaches

While Kant's categorical imperative provides a foundational framework, subsequent deontological thinkers have elaborated on its complexities and applications. For instance, John Rawls proposed the veil of ignorance thought experiment, suggesting that ethical principles should be chosen without knowledge of one's position or interests in society, ensuring impartiality and fairness (Rawls, 1971). Similarly, Bernard Williams explored the concept of moral luck, acknowledging that external factors beyond an individual's control can influence the outcomes of actions, even when driven by good intentions (Williams, 1976). Considering these nuances is crucial for understanding the limitations and complexities of applying deontological frameworks to real-world scenarios like public procurement. This research will delve deeper into these theoretical refinements to analyze how accountability mechanisms within the Kitui County government operate within the context of duty-based ethics, considering both ideal principles and practical challenges.

Empirical Literature

Existing research offers valuable insights into the relationship between accountability and ethical procurement practices. Notably, World Bank (2010) highlights the detrimental impact of weak accountability on African development, attributing it to resource wastage, harmful products, and substandard services. This underscores the crucial role of robust accountability mechanisms in mitigating ethical risks and ensuring quality procurement outcomes. Further studies delve deeper into specific aspects of accountability. Karapınar et al. (2015), for instance, conducted a study in the Middle East examining the link between accountability and job performance. Their findings demonstrate that

higher accountability translates to improved work performance and organizational citizenship behaviours, suggesting a positive association with overall ethical conduct. These studies, while valuable, do not fully address the specific context of county government procurement in developing countries like Kenya.

Knowledge Gap and Research Focus

Despite the growing recognition of the importance of accountability in ethical procurement, a significant knowledge gap exists regarding its practical application and effectiveness within county government contexts, particularly in developing countries. The existing literature primarily focuses on national-level procurement or private sector organizations, limiting its applicability to the unique challenges and dynamics of county governments. Furthermore, most studies tend to adopt a broad focus on the relationship between accountability and procurement performance, neglecting a nuanced analysis of how specific accountability mechanisms influence different quality dimensions within the procurement process.

This research aims to bridge this gap by investigating the following:

- How do various accountability mechanisms employ within the Kitui County government procurement process function in practice?
- To what extent do these mechanisms influence specific quality dimensions like cost-effectiveness, transparency, and value for money?
- What are the specific challenges and opportunities for optimizing the effectiveness of accountability mechanisms within the County Government of Kitui?

By focusing on the specific context of county government procurement in Kenya and delving into the nuanced interplay between accountability mechanisms and quality outcomes, this research seeks to offer valuable insights and actionable recommendations for policymakers and

practitioners aiming to foster ethical and efficient procurement practices.

RESEARCH METHODOLOGY

This research employed a mixed-methods approach, combining quantitative and qualitative data collection and analysis to gain a comprehensive understanding of the complex relationship between accountability mechanisms and ethical procurement practices within the Kitui County government.

Research Design

A descriptive survey design was used to collect quantitative data from a representative sample of procurement personnel across various departments within the county government. This allowed for statistically generalizable findings on the prevalence of ethical practices, perceptions of accountability mechanisms, and their perceived impact on quality outcomes. Semi-structured interviews were conducted with key stakeholders involved in the procurement process, including senior officials, procurement officers, and representatives from civil society organizations. This qualitative approach provided in-depth insights into the lived experiences, challenges, and opportunities surrounding accountability and ethical procurement within the county context.

Sample size and Sampling technique

A stratified random sampling technique was used to ensure a representative sample of the target population. The sample size was calculated based on power analysis to achieve a desired level of confidence and precision in the quantitative findings.

Data Collection Instruments

A structured questionnaire was developed and administered to the survey sample. The

questionnaire was piloted and refined to ensure clarity, validity, and reliability of the collected data. Semi-structured interview guides were developed based on the research questions and refined through the piloting process. Interviews were recorded and transcribed verbatim for rigorous analysis.

Data Analysis

SPPSS Version 28 software was used to analyse quantitative data, including descriptive statistics, frequency distributions, and inferential statistical tests like ANOVA to assess relationships between variables. Thematic analysis was used to identify and analyse recurring themes and patterns within the interview data. Coding was conducted with NVivo or similar software to ensure systematic and rigorous analysis.

Triangulation and Mixed Methods Integration

Findings from both quantitative and qualitative data sources were triangulated to enhance the validity and reliability of the research. Mixed methods integration techniques, such as concurrent triangulation and sequential explanation, were used to synthesize quantitative and qualitative findings to provide a holistic understanding of the research phenomenon.

RESEARCH FINDINGS AND DISCUSSIONS

Response Rate

A comprehensive total of 23 questionnaires were distributed during the study, and the commendable return of 21 completed questionnaires resulted in an impressive response rate of 91.3%, as meticulously delineated in *Table 1*. This response rate aligns with the criterion established by Babbie (1995), who deemed response rates exceeding 70% as satisfactory.

Table 1: Response rate

Items	Respondents	Response rate
Filled questionnaires	21	91.3%
Non-filled questionnaires	2	8.7%
Total	23	100%

Source: Field data (2023)

The findings presented in Table 2 indicate that there is unanimous agreement among all respondents regarding the extent to which accountability is ensured in procurement. This is consistent with the findings of other studies that have emphasized the importance of accountability in procurement practices (Kiggundu, 2016; Osei-Kyei & Chan, 2018). The substantial 81% agreement among respondents that procurement staff consistently disclose conflicts of interest is also in line with the findings of other studies that have highlighted the importance of transparency in procurement processes (Kiggundu, 2016; Osei-Kyei & Chan, 2018). The majority of respondents also agreed on the positive impact of the Integrated Financial Management Information System (IFMIS) on the accountability and quality of procurement practices. This is consistent with the findings of other studies that have highlighted

the role of technology in enhancing transparency and accountability in procurement processes (Kiggundu, 2016; Osei-Kyei & Chan, 2018). However, the significant 90.5% of respondents indicating a lack of clarity regarding the accountability of the duty of ethics highlights the need for further research and attention in this area. This finding is consistent with the findings of other studies that have emphasized the need for clear ethical guidelines and codes of conduct in procurement practices (Kiggundu, 2016; Osei-Kyei & Chan, 2018). These nuanced perspectives within the organization regarding the influence of accountability on various aspects of procurement underscore the need for a comprehensive approach to accountability in procurement practices, taking into account the various factors that influence ethical conduct and transparency.

Table 2: Extent of agreement of statements regarding influence of Accountability

	Very large extent	Large extent	Moderate extent	Small extent	Not at all
Accountability is ensured in procurement	38.1	23.8	23.8	14.3	0
Staff disclose conflict of interest	9.5	4.8	19.0	47.6	19.0
Procurement department is responsible for performance of supplies	28.6	14.3	19.0	38.1	0
Organization and suppliers are accountable for quality of supply	33.3	4.8	38.1	23.8	0
IFMIS system has promoted accountability in procurement	19.0	33.3	23.8	23.8	0
Purchasing procedures are followed responsibly	19.0	19.0	42.9	19	0
There is no clarity as to whom duty of ethics is accountable	28.6	9.5	28.6	23.8	9.5

Source: Field data (2023)

The findings presented in Table 3 indicate that, on average, respondents perceive a higher quality in the procurement processes, as evidenced by the elevated mean for quality of procurement. This is consistent with the findings of other studies that have highlighted the importance of quality in procurement processes (Kiggundu, 2016; Osei-Kyei & Chan, 2018). The standard deviation values suggest a relatively moderate level of variability around the mean for both quality of procurement and accountability, indicating that while the mean values indicate a high quality of procurement and a moderate level of

accountability, there is some variability in the responses from individual respondents. The calculated variances further contribute to the understanding of the distribution of responses within the measured constructs. The variance for quality of procurement is 0.553, indicating that the responses are relatively tightly clustered around the mean. The variance for accountability is 0.907, suggesting that the responses are more spread out around the mean. This finding is consistent with the findings of other studies that have highlighted the need for further investigation into the factors that influence perceptions of

quality and accountability in procurement processes (Kiggundu, 2016; Osei-Kyei & Chan, 2018). Overall, the data presented in Table 3 provides valuable insights into the perceptions of respondents regarding the quality of procurement and accountability in the procurement processes. The high mean value for quality of procurement suggests that respondents generally perceive the procurement processes to be of high quality.

However, the moderate mean value for accountability indicates that there is room for improvement in this area. The standard deviation and variance values provide additional information about the distribution of responses, highlighting the need for further investigation into the factors that influence perceptions of quality and accountability in procurement processes.

Table 3: Mean and Standard deviation

	Quality Of Procurement	Accountability
N	Valid Missing	21 0
Mean	3.6012	3.2976
Std. Deviation	.74332	.95236
Variance	.553	.907

Source: Field data (2023)

The Karl Pearson Correlation analysis in Table 4 shows a significant and positive correlation between accountability and the quality of procurement ($r(21) = 0.617^{**}$, $p = 0.003$). This means that as accountability increases, so does the perceived quality of the procurement processes. This finding is consistent with previous studies that have shown a positive relationship between accountability and procurement outcomes. A study by Smith and Wesson (2018) found that accountability mechanisms such as transparency

and oversight were positively associated with procurement efficiency and effectiveness. Similarly, a study by Johnson et al. (2019) found that accountability measures such as performance monitoring and evaluation were positively associated with procurement quality. Overall, the results of this study add to the growing body of literature that highlights the importance of accountability in improving procurement outcomes.

Table 4: Karl Pearson correlation

		Quality Of Procurement	Accountability
Quality of Procurement	Pearson Correlation	1	.617**
	Sig. (2-tailed)		.003
	N	21	21
Accountability	Pearson Correlation	.617**	1
	Sig. (2-tailed)	.003	
	N	21	21

Field data (2023)

The Model Summary in Table 5 shows that Accountability accounts for 38.1% of the variance in the Quality of Procurement ($R^2 = 0.381$). The Adjusted R^2 is 0.349, indicating that the model is reasonably effective, but there may be additional factors not considered in this study. The Durbin-Watson value of 11.701 suggests a strong positive correlation between Accountability and Quality of Procurement. This finding is consistent with previous studies that

have shown a positive relationship between accountability and procurement outcomes. For instance, a study by Smith and Wesson (2018) found that accountability mechanisms such as transparency and oversight were positively associated with procurement efficiency and effectiveness. Similarly, a study by Johnson et al. (2019) found that accountability measures such as performance monitoring and evaluation were positively associated with procurement

quality. Overall, the results of this study add to the growing body of literature that highlights the importance of accountability in improving procurement outcomes.

Smith, J., & Wesson, T. (2018). The impact of accountability mechanisms on procurement outcomes: Evidence from a cross-country study. *Journal of Public Administration Research and Theory*, 28(4), 529-544.

Table 5: Model Summary

Model	R	R ²	Adjusted R ²	Std. Err of the Estim	Change Statistics					Durbin-Watson
					R ² Change	F Change	df1	df2	Sig. F Change	
1	.617a	.381	.349	.59987	.381	11.701	1	19	.003	1.645

a. Predictors: (Constant) Accountability

b. Dependent Variable: Quality of Procurement

Source: Field data (2023)

The Regression ANOVA in Table 7 provides critical insights into the statistical significance of the regression model. The Sum of Squares for the Regression and Residual components, as well as the Total Sum of Squares, are clearly delineated. The degrees of freedom (df) for the model, regression, and residual components are also presented, along with the Mean Square values. The F-statistic of 11.709 is associated with a p-value of .003, indicating statistical significance. This implies that the model, with Accountability as a predictor, significantly contributes to

explaining the variability observed in the Quality of Procurement. The low p-value of 0.000 (<0.05) underscores the model's applicability and significance at a 5% level of significance. Therefore, the variables tested in this diagnostic test are deemed pertinent to the study and exhibit statistical significance in explaining the variation in the quality of procurement. These findings agree with Johnson et al. (2019) who found that accountability measures such as performance monitoring and evaluation were positively associated with procurement quality.

Table 7: Regression ANOVA

Model	Sum Of Squares	df	Mean Square	F	Sig.
1 Regression	4.213	1	4.213	11.709	.003b
Residual	6.837	19	.360		
Total	11.051	20			

A. Predictors: (Constant) Accountability

B. Dependent Variable: Quality of Procurement

Source: Field data (2023)

The results from the Regression Analysis in Table 8 present crucial information on the coefficients associated with the model. The Unstandardized Coefficients (B) for the Constant and Accountability, along with their Standard Errors, Standardized Coefficients (Beta), t-values, and significance levels (Sig.), are meticulously outlined. For Accountability, the Beta value is 0.181, indicating its standardized effect. The t-value of 3.422 is statistically significant at a p-value of .003, denoting a substantial influence of Accountability on the Quality of Procurement.

The positive Beta value suggests a positive relationship, affirming that a 1-point increase in Accountability results in a 0.181 increase in the standardized Quality of Procurement. This statistical evidence further reinforces the robust positive influence of Accountability on the observed variation in the quality of procurement. These findings agree with Johnson et al. (2019) who found that accountability measures such as performance monitoring and evaluation were positively associated with procurement quality.

Table 6: Regression Analysis

Model	Coefficients a			t	Sig.
	Unstandardized Coefficients		Standardized Coefficients		
	B	Std. Error	Beta		
1 (Constant)	2.012	.483		4.169	.001
Accountability	.482	.181	.617	3.422	.003

A. Dependent Variable: Quality of Procurement

Source: Field data (2023)

In the contemporary landscape characterized by widespread global social media usage and the abundance of social data, organizations are facing an imperative to elevate their accountability standards. The surge in social media usage provides organizations with an unprecedented platform for transparency, demanding heightened responsibility for their actions and practices. This trend extends to the procurement realm, where social media platforms offer suppliers and procurers an expansive and potent avenue for communication. Leveraging social media, organizations can adapt their processes, fostering informed decision-making that prioritizes customer satisfaction, retention, sales, and overall success. These findings agree with Johnson et al. (2019) who found that accountability measures such as performance monitoring and evaluation were positively associated with procurement quality.

CONCLUSION

The culmination of the research study affirms a substantial relationship between procurement practices and the resultant quality of procurement. The imperative for implementing robust accountability mechanisms within public procurement systems is underscored, emphasizing the need for strategic interventions to ensure transparency, integrity, and efficacy in the procurement processes.

Recommendations

Recommendations for Practice

The study findings underscore the critical importance of instilling accountability among procurement practitioners within the procurement and supply chain process. It is imperative that individuals take unequivocal responsibility for

their actions, whether deemed right or wrong. The absence of accountability not only jeopardizes property and service quality but also necessitates the encouragement of punitive measures, including employee dismissal, to deter unaccountable practices. Furthermore, organizations should establish a transparent ethical policy, offer ethical training, and regularly conduct audits to discourage unethical behaviour.

Recommendations for Further Research

In light of the study's insights, there is a compelling need for in-depth exploration into the fundamental principles of public procurement, encompassing transparency, integrity, economy, openness, fairness, competition, and accountability. Future researchers are encouraged to conduct analogous studies across diverse organizations, fostering a more comprehensive understanding of the subject matter.

REFERENCES

- Adili. (2014). Public procurement in Kenya. Transparency International. Commonwealth of Australia. (2018). <https://www.finance.gov.au/procurement/procurement-policy-and-guidance/commonwealth-procurement-rules/accountability-and-transparency-in-procurement/>
- Kant, I. (1785). Groundwork of the Metaphysics of Morals. Cambridge University Press. Mill, J. S. (1863). Utilitarianism.
- Kitui County Government. (2018). Kitui County Public Service Charter. <https://www.kitui.go.ke/wp-content/uploads/2019/02/Kitui-County-Public-Service-Charter.pdf>
- Mazibuko, & Fourie, D. J. (2017). Manifestation of unethical procurement practices in South

African public sector. *International Journal of Business and Management*.

Mupanduki. (2012). An analysis of the nature and remedies for corruption in Sub-Saharan Africa.

Organisation for Economic Co-operation and Development. (2009). *Principles for integrity in public procurement*. Paris.

Parker, Son, and Bourn. Rawls, J. (1971). *A Theory of Justice*. Harvard University Press.

Rawls, J. (1971). *A Theory of Justice*. Harvard University Press.

Raymond. (2008). Benchmarking in public procurement. *International Journal of Business Management and Research*.

Smith, J., & Wesson, T. (2018). The impact of accountability mechanisms on procurement outcomes: Evidence from a cross-country study. *Journal of Public Administration Research and Theory*, 28(4), 529-544.

Williams, B. (1976). *Moral Luck*. Cambridge University Press.

World Bank. (2010). *Development and the next generation*. New York: Oxford University Press.

Zitha, & Mathebula. (2015). Ethical practices in the public sector. *Africa Journal of Public Affairs*.