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INFLUENCE OF ELECTRONIC PROCUREMENT SYSTEMS ON PERFORMANCE OF NATIONAL HOSPITAL INSURANCE FUND IN SELECTED COUNTIES IN KENYA

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Abstract

In Kenya, procurement functions have been characterized by lack of professionalism resulting to unethical practices. Therefore, this study sought to establish the influence of electronic procurement on performance of National Hospital Insurance Fund (NHIF). The study targeted 154 employees and a sample size of 57 employees who filled the questionnaires. Results revealed that information technology has positive and significant influence on performance of NHIF.

References:

- Abumjeway, Boateng, Nyaning, Artoful and Owusu 2013. *Procurement practices in public sector in Ghana*.
- Assar. (2011). Supply management and e-procurement: creating value added in the supply . *Journal of Management*, 23-25.
- Auditor General Report. (2014). *Status of Audited Government Agencies and County Government*. Nairobi: Government Printers.
- Barngetuny. (2015). Effects of e-procurement on supply chain management performance. *International academic journal of procurement and supply chain management*.
- Beauvallet et al. (2011). "Successful use of e-procurement in supply chains", *Supply Chain Management: , . An International Journal*, 122 - 133.
- Brandon. (2008). Challenges of Logistics and procurement; Port Management. *Journal of Supply Chain Management*, 105-111.
- Brown. (2005). "State and local e-government: prospects and challenges," . *The American Review of Public Administration*, (33) 20-45.
- Burns & Grove. (2001). *The practice of nursing research: Conduct, critique & utilization*. Philadelphia: 4th edition, WB Saunders Publishers.
- Chang. (2012). Public Procurement in HongKong China: Re-engineering of Processes. *International Journal of Management*, (34) 55-58.
- Cooper & Schindler . (2006). *Business Research Methods*. New York: 9th edition, McGraw-Hill.
- Creswell. (2003). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* . New York: SAGE Publications.
- Davila et al. (2002). A Study of the Value and Impact of B2B E-commerce: The Case of Web-Based Procurement'.. *International Journal of Electronic Commerce*,, 6(4): 19-40.
- European Union. (2003). Supply management and e-procurement: creating value added in the supply. *European Union Journal*, 80-85.

- European Union. (2008). E-Procurement Implementation for accountability and Transparency in the European Union. *European Union Journal*, 2-6.
- Freund. (2006). Project Finance and Prospects for Infrastructure Development. *International Journal of Project Management*, 98-100.
- Greunen et al. (2010). adoption of regulation-based e-procurement in the Eastern Cape provincial administration. *International Journal of Management*, 11-14.
- Guinipero. (2008).
- Hansen. (2009). E-procurement implementation in the public sector . *International Journal of Management*, 43-50.
- Heller. (2007). E-Procurement Adoption By European Firms. *European Union Journal*, (III) 60-63.
- Higgins. (2010). Financing Public Sector Projects. *International Journal of Project Management*, 76-88.
- Kamau. (2004).
- Kauffman. (2001). “Instituting e-procurement in the public sector,” . *Public Management Journal*,, 21-25.
- Kirkland. (2011). “An e-procurement system for governmental purchasing,” . *International Journal of Production Economics*,, 79-102.
- Kothari. (2004). *Research Methods and Techniques*. New Delhi: New Age.
- Lancioni et al. (2007). The role of internet in supply chain management logistics catches up with strategy. . *Industrial Marketing Management*,, 29(1), 45-56.
- Mandy. (2012). Critical success factors for managing systems integration Information Systems Management Spring. . *Journal of Management*, 56-75.
- Nelson et al. (2008). Challenges of E-Procurement Systems Development. *International Journal of management*, (46)75-86.
- Neuman. (2005). *Social Research Methods: Qualitative and Quantitative Approaches*. New York, USA: 6th edition, Allyn& Bacon.

Polit, et al . (2006). *Essentials of Nursing Research. Methods, Appraisal, and Utilization.* .

Philadelphia USA: 6th ed Lippincott Williams & Wilkins.

Saunders. (2003). “E-Procurement Pays Its Own Way: Strategic Sourcing and e-Procurement Transform Purchasing. *International Journal* , 67-70.

Schoenherr et al. (2007). Succesful use of e-procurement in supply chains. Supply chain management, . *Journal of Supply Chain Management*, 10(2), 122-133.

United Nations. (2011). Accountability and Transparency in Procurement. *United Nations Journal of Develoment*, 43-45.

Vane. (2009). “Adoption of electronic commerce tools in business procurement: enhanced buying center structure and processes,” , . *Journal of Business & Industrial Marketing*, 151-166.

Veit et al. (2011). Critical success factors for managing systems integration Information Systems Management Spring . *Management Journal of Information Technology*, 56-75.

Vidal et al. (2008). Manageing Public Sector Supply Chain Systems. *Supply Chain Management Journal*, 77-81.

Wilbert et al. (2010). E-Procurement and it Streamlining effects in Supply Chain Systems. *Journal of Management*, (12) 32-35.

World Bank Report. (2003). Moving procurement systems to the internet: the adoption and use of e-Procurement technology models. *European Management Journal*, . *World Bank Journal of Development*, 21(1), 11-23.

Zakari Uba, M. G. (2013). E-Procurement and Performance of Service Organizations in. *European Journal of Business and Management*, 5, 2222-2839.

Zikmund. (2009). *Business Research Methods*. New York, USA: 8th edition, South-Western College Publishing.