

EFFECT OF INFORMATION AND COMMUNICATION TECHNOLOGY ON PROCUREMENT PERFORMANCE IN ENERGY SECTOR STATE CORPORATIONS IN KENYA

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CITATION: Muriuki, J., I. Guyo, W., Odhiambo, R., Kinoti, J. (2019) Effect Of Information And Communication Technology On Procurement Performance In Energy Sector State Corporations In Kenya. *International Journal of Human Resources and Procurement*. Vol. 8(5) pp 1 – 23.

ABSTRACT

The general objective of this study was to investigate the effect of ICT on procurement performance in the energy sector state corporations in Kenya. The study sought to determine the effect of communication technology, application softwares, information technology, electronic procurement policy and electronic procurement technical support staff on procurement performance in the energy sector state corporations in Kenya. The study adopted an exploratory approach using descriptive survey design and correlational design. The target population comprised 360 procurement staff and 25 electronic procurement technical support staff from 9 Energy Sector state corporations in Kenya. The sample size consisted of 211 respondents who included procurement and electronic procurement technical support staff. Simple random sampling and census techniques were used in the study. The key data collection instrument used in the study was the questionnaire. Qualitative data were analysed using content analysis while quantitative data was analysed with the help of SPSS widow. Multiple regression was used to test whether the independent variables have any effect on procurement performance. The study findings indicated that communication technology, applications software, information technology, electronic procurement policy and electronic procurement technical support staff contribute positively to procurement performance. Based on the findings, it can be concluded that ICT has a positive significant relationship with

procurement performance. The findings of the study indicate that ICT is a significant area that organisations should consider in their bid to improve procurement performance.

Key Words: ***Communication Technology, Application Softwares, Information Technology, Electronic Procurement Policy, Electronic procurement technical support Staff and Procurement Performance***

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