

**IMPACT OF MANAGEMENT INFORMATION SYSTEM TO PUBLIC
PROCUREMENT FUNCTION: A CASE STUDY KENYA PIPELINE COMPANY**

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REG NO; BBM 111/03024

*A RESEARCH PROJECT SUBMITTED TO Mount Kenya UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENT FOR AWARD OF DEGREE IN BACHALOR OF
BUSINESS MANAGEMENT-SUPPLIES & PROCUREMENT MANAGEMENT.*

JULY, 2013

ABSTRACT

The study problem for this research project or report is on the; impact of MIS on public procurement functions. It has various objectives as to identify the factors necessitating the effectiveness of mis in purchasing, the organizational changes to be effected before using MIS in purchasing and performance before and after introduction of MIS in purchasing, and the level of purchasing where us of MIS is profitable to the organization.

The study was carried out in Kenya pipeline Kisumu on a sample size of 70 respondents'. The respondents were selected using simple random sampling, lottery methods after purposively selecting the Department the department to draw the sample relevant to the topic study.

Descriptive statistics was used to analyze data. The study found out that most employees of Kenya pipeline company Kisumu were trained in their fields of work. Factors like accuracy in data management, cost efficiency and high speed in data processing necessitated the ease of using MIS in [purchasing operations. Also services offered at Kenya Pipeline Company Kisumu improved as evince by timely deliveries, delivery of quality products, and reduction in paperwork and reduction in number of unskilled workers due to retirement. The researcher finally recommended for research in different precisely on the same.

The procurement functions undertaken at Kenya Pipeline Company involve sourcing, financial records' management, value for money, research work, inventory management and control. Receiving, sub-contracting, supplier selection and rating etc. the system management concept imposes on the flow of materials and related activities in a firm material system and management.

However, a part from the use of research instrument above as primary and secondary methods, also used textbooks recommended within my profession of study like purchasing and supplies journal & magazines, internet search etc to obtain some of information necessary and relevant to this research work.

Finally, I compiled the research work, and analyze data by the quantitative analysis method and thereafter this study examines the impact of MIS on public procurement functions. Furthermore, it documents the extent to which procurement functions foster on organizational capabilities necessary for effective performance.