IMPACT OF INFORMATION TECHNOLOGY ON PURCHASING AND SUPPLY MANAGEMENT IN THE PUBLIC SECTOR

(Case study of ministry of youth affairs and sports)

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A project report submitted in partial fulfillment of the requirement for the award of a diploma in purchasing and supplies.

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DECLARATION

This project is my original work and has never been submitted for any academic award in any learning institution

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Date: 13/7/112

This work has been submitted for examination with my approval as a university supervisor

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Date: 13/7/2012
This study was about the impact of information technology on purchasing and supplies management in the public sector, it was a case study of the ministry of youth affairs and sports procurement and stores department. Four objectives and research questions were formulated to guide the study. The study used descriptive research design and targeted 101 respondents, 38 from the information technology department, 40 from the purchasing and supplies department and 23 from the stores department with a sample size of 30 respondents.

Research instruments included questionnaire and personal interviews, before the main study a pilot study was carried to test validity and reliability of the instrument. The 30 respondents who were sampled for the study returned the questionnaires duly filled making a return of 100%. Data was then analyzed and presented in terms of tables, charts and percentages. The study revealed that the number of Internet and World Wide Web users has grown steadily, as has the intensity with which emerging technologies are used. As a result, the Internet has become a very flexible and powerful method for organizations to connect with business partners and to access information electronically, Reduction of paperwork and freeing up of purchasing agents for more important work and reduction of the time necessary for completing a purchase order leading to shortening the cycle time between order and fulfillment. The research also found that internet and Web-enabled technologies not only make information available to others instantly, they also facilitate instant interactivity reducing the need to stockpile inventory, thus lowering overall inventory carrying costs.

The researcher recommended to make the implementation of e-procurement successful reengineering of administrative process and procedures was necessary.
The retention of skilled employees would also play a great role in e-procurement project success is another aspect. A similar study can be replicated in other institutions.