

ABSTRACT

Main objective of the study was to establish factors affecting effectiveness of supply chain management in Kenyan public sector with, specific reference to the Ministry of Finance. The study's specific objective is to determine the effect of ICT on effectiveness of SCM. The study adopted a descriptive research design with a study population of 120 management staff working at the Ministry of finance. A stratified random sampling was employed to select a sample of 60 respondents. Questionnaires were used as the main data collection instruments and SPSS applied to analyze data. Pearson correlation established that there is relationship between the research variables ($r= 0.918$). It is concluded that effectiveness of SCM depends on integration of SCM functions with ICT. The study recommends implementation of IT based SCM systems on the supply chain management practices.