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Intervention Measures towards Successful Implementation of Software Projects in Public Universities in Kenya

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ABSTRACT

Kenya is in the forefront of embracing ICT in steering her economic growth and one of the indicators that shows this commitment is the emergence of the Vision 2030. Software projects in public universities have been identified as building blocks in realizing this vision; however attempts to implement software projects in Kenyan universities have not been very successful. There is inadequate information addressing this matter because it appears no documented comprehensive study has been done to determine the causes of failure, nor outline counter measures. The study sought to identify factors that affect software project implementation in public universities; establish intervention measures towards successful implementation of software projects in public universities and develop a software implementation framework for public universities. The study focused on software project implementation at Masinde Muliro University of Science and Technology and the University of Eldoret. The study adopted a survey design. Analysis of data was done by the use of descriptive statistics. The results identified as intervention measures included ICT policies, positive, user involvement, training of users and top management support.

Keywords: ICT. Software, Projects, Implementation, intervening measures