

A CASE STUDY ON THE CHALLENGES LIKELY TO FACE THE LAPTOP

PROJECT IN PUBLIC PRIMARY SCHOOLS OF MATHIRA WEST DISTRICT.

BY

MARY NDUTA GITHANG'A

PGDE/000513/2122/13276

A RESEARCH PROJECT SUBMITTED IN PARTIAL FULFILLMENT OF THE

REQUIREMENT FOR THE AWARD OF A POST GRADUATE DIPLOMA IN

EDUCATION IN THE SCHOOL OF EDUCATION, MOUNT KENYA UNIVERSITY.

NOVEMBER 2013

ABSTRACT

The national laptop project is expected to run from January 2014 by which time 50,000 teachers need to have been trained on ICT integration in the classroom, besides device assembly, applications uploading, content development and delivery of devices to schools among others. It is envisaged that the teachers training should be done by end of August 2013 before which there should have been induction workshops for technical teams, master trainers and training of trainers. These areas include: school leader training, 21st century skills, basic ICT skills , internet, mail groups, social media networks, ICT integration in teaching and learning, ICT integrated lessons and managing environments, interactive digital content, safety, security and ethical issues, first line basic maintenance and support, assessment , monitoring and evaluation

The teachers are the custodians of the ICT project, and actually do the groundwork in terms of equipping students with these very vital IT skills. By directly involving them in these preliminary stages, they have a great opportunity to exercise ownership of the project. Having the teachers input at this early stages means that the final product content, execution, structures and workings are clear from the very beginning and resonate with their specific needs. Through this initiative also, the government, will be able to roll out the ICT project in line with its vision of bringing ICT skills to schools. By getting necessary input from all the key stakeholders, the government is guaranteed of getting an end- product that resonates with the people, by the people and for the people. The researcher seeks to establish the challenges likely to face the laptop programmed the public primary schools in Mathira WEST District.