

## **COUNTY DEPARTMENT OF ICT REPORT**

### ***COUNTY WEBSITE.(www.kajiado.go.ke)***

To be a world class provider of cost effective infrastructural, facilities and services. To provide efficient, affordable and reliable infrastructure for sustainable economic growth and cost cutting communication mechanism using modernized communication channel.

- **Impact**

Support to the county ministries/departments and other arms of the government advertising of tender, accessing of tender documents by the public/service providers

Provision of information on jobs in the county.

Giving information on the project done by the county and the state of the county on daily basis.

Provides a platform for communication, between the public and the County Government.

Staff emails

### **1. LOCAL AREA NETWORK**

- Interconnected all the Ten Departments in the Headquarters

- VOIP – Telephony

- **Local Area Network (LAN)/IP-TELEPHONY and Wide Area Network**

Local area network is a localized computer network use for communication between host systems and end users.

#### **IMPACT**

- I. Sharing of Resources - In LAN/WAN you can run multiple devices to share transmission medium.
- II. Improved reliability - The Communication quality is better in LAN/WAN.
- III. Data transfer and Email – Data and network file transfer is an important feature of modern LAN/WAN, not only transmit files, data, information but also can sent voice and images.
- IV. Easy Distributed Processing – Use of network technology you can have more than one computer connected to a high performance computer system (server).
- V. Easy centralized system management and security

## 2. WIDE AREA NETWORK

Connection to Sub Counties

Sub-County/Revenue offices Connected

- Kajiado East – Kitengela
- Kajiado West – Tinga
- Kajiado North – Ngong and Rongai.
- Kajiado South – Loitokitok
- Kajiado Central – Namanga

Sub-County Hospitals Connected

- Kajiado East – Kitengela and Isinya
- Kajiado North – Ngong and Rongai.
- Kajiado South – Loitokitok
- Kajiado Central – Kajiado Referral and Namanga

<b>Program: Information Communication Technology</b>					
<b>Sub program: IT (Information Technology)</b>					
<b>Objective: To Improve service delivery and connectivity of County Headquarters and sub county offices and hospitals.</b>					
<b>Project Name</b>	<b>constituency</b>	<b>Location /Ward</b>	<b>status</b>	<b>Project scope</b>	<b>Remarks</b>
Wide Area Network (WAN)Local Area Network (LAN)	Kajiado central	HQ and Sub Counties.	Complete	Internet and telephony connectivity of HQ offices, sub county offices and major hospitals.	Functional

### 3. REVENUE AUTOMATION

The E-Revenue Automation went live on 27<sup>th</sup> March 2017, the roll out is currently at 70% with a collection of Kshs 108,346,698.00 as at 20<sup>th</sup> June 2017. The departmental role in this project is to offer technical advice and support.

### 4. CALL CENTRE

The department has established a call centre to improve communication within and outside the County.

### 5. LIBRARY

<b>Program: Information Communication Technology</b>					
<b>Sub program: Information</b>					
<b>Objective: Encouraging reading, learning and research culture amongst residence of Kajiado County</b>					
<b>Project Name</b>	<b>constitue ncy</b>	<b>Location/ Ward</b>	<b>Status</b>	<b>Project scope</b>	<b>Remarks</b>
Modern Library	Kajiado central	Structural and columns works complete	80% complete	Provision of all modern library services	To be completed by December 2018

#### **IMPACT**

- I. The Library is intended to give the youth a reading culture as well as attract seniors who might want to further their education.

- II. It is hoped that the impact of the library can be extended to other areas of the county with opening of other smaller libraries which will be connected to the main library and e-learning can be incorporated.

## **5.COUNTY ANTHEM COURT OF ARMS, SYMBOLS AND EMBLEMS**

A consultant has been engaged to compose the anthem and should be ready for review by early June 2018 while the county flag, coat of arms are all in place.

## **6.POLICIES/BILLS**

- Court of arms, symbols and emblems bill awaiting assent by H.E The Governor
- Information Communication and Technology policy

## **Challenges and proposed solutions**

1. Lack of funding – Improve funding for ICT
2. Inadequate staff – Increase number of staff
3. Inadequate staff capacity building – Create programs for capacity building
4. Lengthy procurement process