

**Implementation of e-Government in the Public Sector**

8<sup>th</sup> Annual ICT Conference  
Strathmore  
5<sup>th</sup> - 6<sup>th</sup> September, 2008

**Juma Okech, Directorate of e-Government,  
juma@kenya.go.ke**

**The [in][famous] Predictions**

*"Today, there are 300,000 fixed lines and 20,000 mobile subscribers. By 2015, there will be 140,000 mobile subscribers, a seven-fold increase"*

**1998** **GoK Telecommunications Sector Policy Paper.**

**Definition**

*"e-Government refers to the use of internet technology as a platform for exchanging information, providing services and transacting with citizens, businesses, and other arms of government"*

— wikipedia

**E-Government – Working Definition**

ONLINE  
AFCI  
HO  
SMS  
SMART CARDS  
WIRELES

**E-Government Implementation Issues**

**0** **E-Government has some aspects of its own, different from other e-services**

My wife makes me wear it in case she can't get me on my mobile

whyatt

**E-Government Implementation Issues**

**1** **Govt is a complex organization, composed of diverse operating units with diverse mandates and objectives**

- Law & Order
- National Security
- Social services
- Regulation
- Compliance
- Revenue Collection
- Diplomacy
- .....

**E-Government Implementation Issues**

**2**

**Penicillin**

**Pentium**

HEALTH

EDUCATION

IMMIGRATION

**E-Government Implementation Issues**

**3**

**e-Govt services are a public resource, subject to public scrutiny: demand to deliver best possible quality for least money**

**E-Government Implementation Issues**

**4**

**E-government services need to cover all people**

**While Commercial service providers can make deliberate choices regarding segments of the market**

**E-Government Implementation Issues**

**Bureacracy**

**E-Services**

**Do the thing right**

**Do the right thing**

**Kenya E-government Strategy**

**Focus Areas**

**1 Institutionalize e-Government**

**2 e-Government Infrastructure**

**3 Human Capacity**

**4 E-Applications**

Policy, Institutions, Guidelines, Standards

Core Network - Data Centre - Last-mile

ICT Literacy Emerging Technology Skills

Back-office - Online

**Kenya E-government Strategy**

**Focus Areas**

**7 Institutionalize e-Government**

Policy, Institutions, Guidelines, Standards

MINISTRY OF INFORMATION & COMMUNICATIONS

DRAFT THE KENYA FREEDOM OF INFORMATION BILL 2007

MINISTRY OF INFORMATION & COMMUNICATIONS

APRIL 2007

## Kenya E-government Strategy

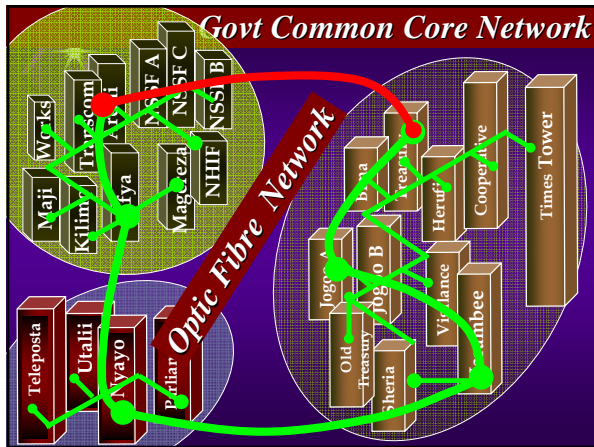
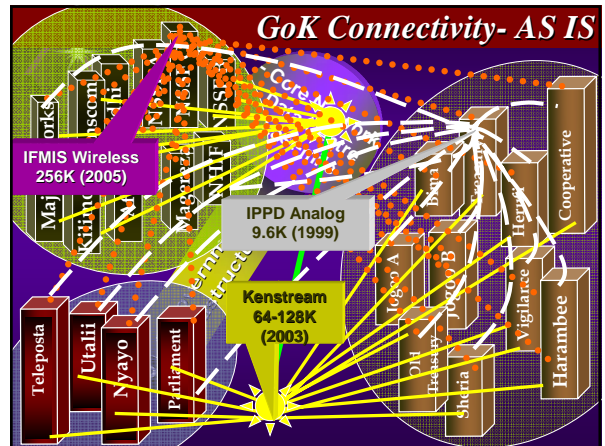
### Focus Areas

**Core Network**  
- Data Centre  
- Last-mile

**e-Government Infrastructure**

**LANs Completed (All Ministries)**

**- About 17,000 data Points**



### Establishment

ICT Literacy  
Emerging Technology Skills

**Human Capacity**

	Posts	In	Vacant
Senior Level (JG P-T)	37	7	30
Mid-level (JG L-N)	90	54	36
Entry level (JG H-K)	624	389	235
<b>Totals</b>	<b>751</b>	<b>450</b>	<b>301</b>

### Online/Mobile Applications

**Back-office**

**Online**

**E-Applications**

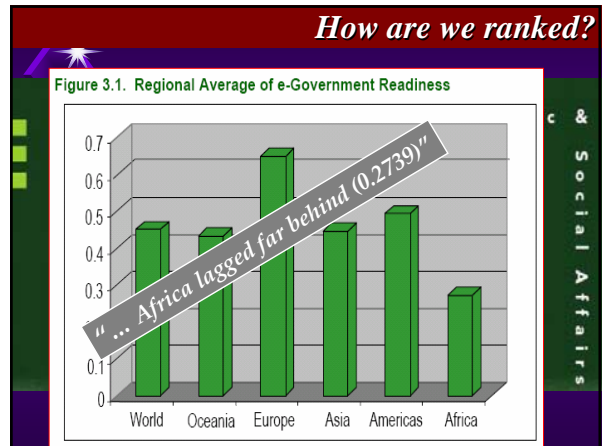
- NATIONAL ID ONLINE ENQUIRY
- POLICE ABSTRACTS ONLINE
- TAX/CUSTOMS ONLINE
- JUDICIARY ONLINE
- Daily Cause list Online
- MIN. OF EDUCATION: PE, KCSE Results
- Secondary School selections online
- PUBLIC SERVICE Online Job Adverts & Applications
- Online VISA form

### Back-office Applications

Back-office - Online

4 E-Applications

E-procurement
Pensions Management
Lands Registry
Court Registry
IPRS
EMACS
Wealth Decl Forms
Companies Registry



### 2008 Africa Ranking

Rank	Country	Index	Ranking
1	South Africa	0.5115	61
2	Mauritius	0.5086	63
3	Seychelles	0.4942	69
4	Egypt	0.4767	79
5	Cape Verde	0.4158	104
6	Lesotho	0.3805	114
7	Botswana	0.3647	118
8	Libya	0.3546	120
9	Algeria	0.3515	121
10	Kenya	0.3474	122
11	Tunisia	0.3458	124
12	Swaziland	0.3454	125
13	Namibia	0.3445	126
14	Angola	0.3328	127

IPPSO, KOREA  
24th June-2nd July, 2008

Home About Kenya News And Updates Resource Centre TechnoTalk Forum Useful Links Contacts

GOVERNMENT CITIZENS & RESIDENTS BUSINESSES NON-RESIDENTS Choose a Ministry Go!

ABOUT KENYA WELCOME TO KENYA E-GOVERNMENT

## IBT Country Report

### Kenya

1000: The Mau Mau Revolt and the struggle for Constitutional Advancement.

Meanwhile a majority of Africans joined with the Colonial rulers to solve their problems to armed struggle in what was the Mau Mau

Juma Okech, Secretary,  
Directorate of e-Government, Kenya,  
juma@kenya.go.ke

All Rights Reserved 2005

### 2008 Eastern Africa Ranking

Country	Index	Ranking
Mauritius	0.5086	63
Seychelles	0.4942	69
Kenya	0.3474	122
Uganda	0.3133	133
Madagascar	0.3065	135
Zimbabwe	0.3000	137
Rwanda	0.2941	141
Tanzania	0.2929	143
Malawi	0.2878	146
Mozambique	0.2559	152

