Unlocking the knowledge Economy through ICT: Developing skills for the digital economy and society

Patricia Kerretts – Kemei (Mrs)

Communications Authority of Kenya

COMMUNICATIONS
AUTHORITY OF KENYA

The Dream

At independence, the rallying call was fight
- Disease,
- Poverty and
- Ignorance.

The call was inspired by the great dream for a new Kenya
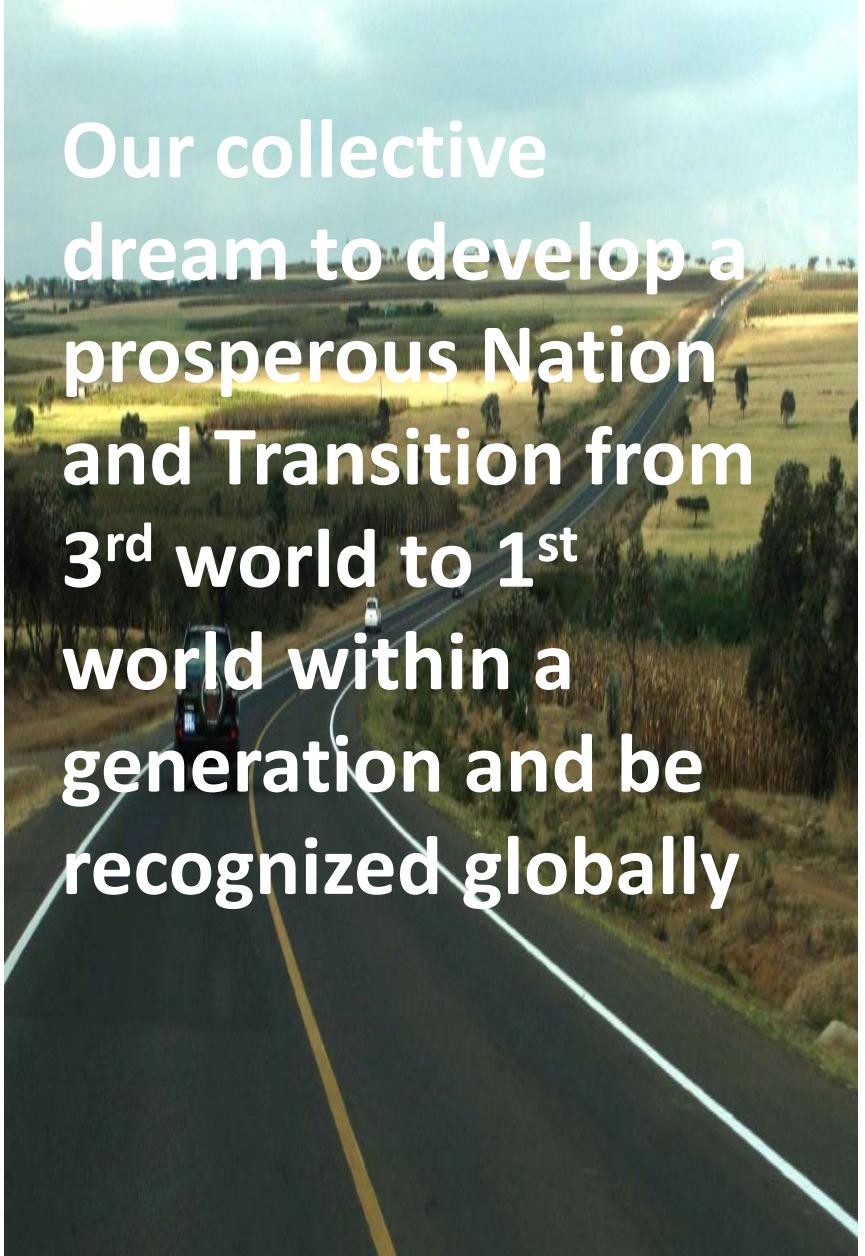
Our collective dream to develop a prosperous Nation and Transition from 3rd world to 1st world within a generation and be recognized globally

Today
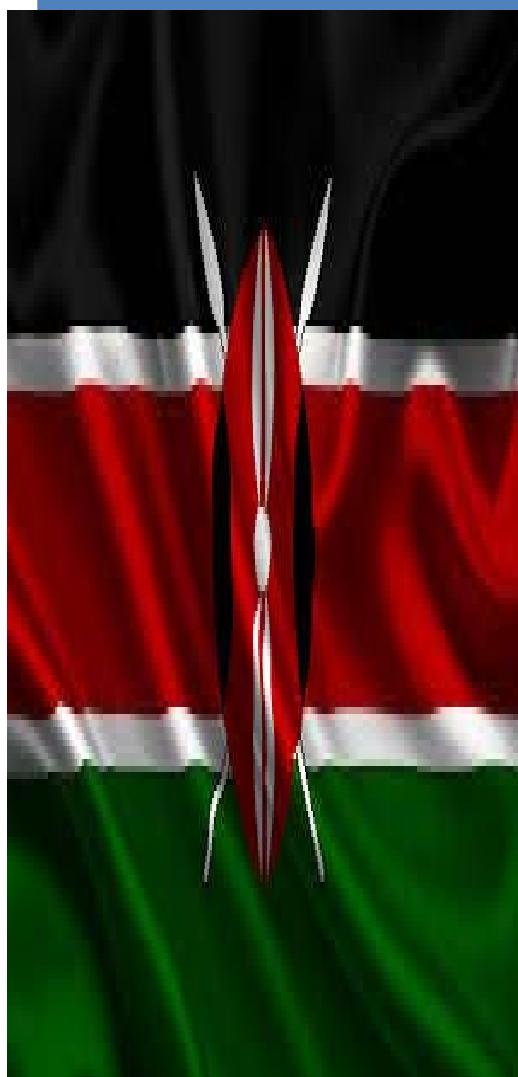
Key Statistics	2017
Population	44.6 M
GDP	$77.49 B
ICT Contribution to GDP	1.4%
Mobile Penetration	90.4%
Mobile Money Transfer valued at	$ 32.46 B
Data internet users	33.65 M

ICT Anchorage in Policy and Manifesto

ICT as key Enabler
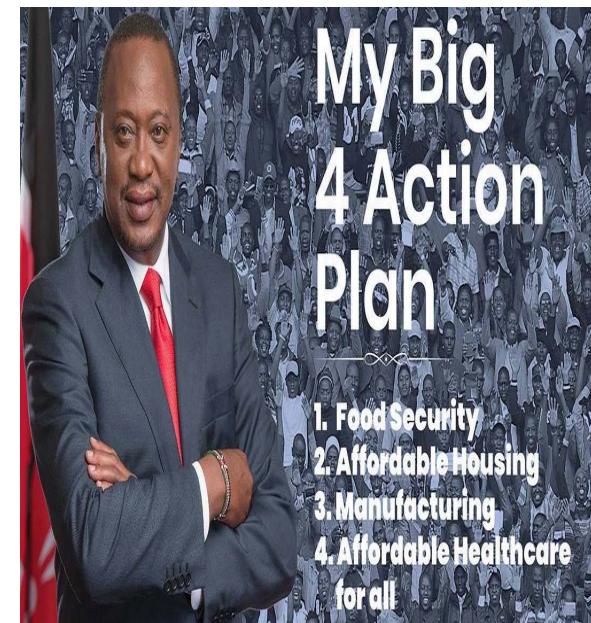
Building on digital age – Digital literacy programme

The Digi-School aims to equip all children with digital literacy to face the global and competitive world. It involves:-
-e-readiness
-Deployment of ICT Infrastructure and Technology
- Development of Digital Content
-Capacity Building for Teachers on how to deliver the digital learning content
-Procurement of ICT Devices, including local

Digital Literacy Programme

-Distribution of over 1 million devices to more than 19000 public primary schools
-91000 Teachers trained to deliver digital learning content
-89.2% of all public primary schools have been supplied with tablets/laptops
-Use of Specialized software for special needs children

Digital Economy

E-Commerce
. Efficient Government systems – e-citizen portal and "huduma centres"
Payment of Taxes, utilities, and cross border transactions
Commodity exchange programme
Employment opportunities – local innovators

Rural Connectivity

Incentives for Rural Connectivity

- **Use of the Universal Service Fund to provide access to the under-served, un-served and**
- **Consideration of Waiver of spectrum fees for rural projects**
- **Consideration of tax waivers of ICT equipment**
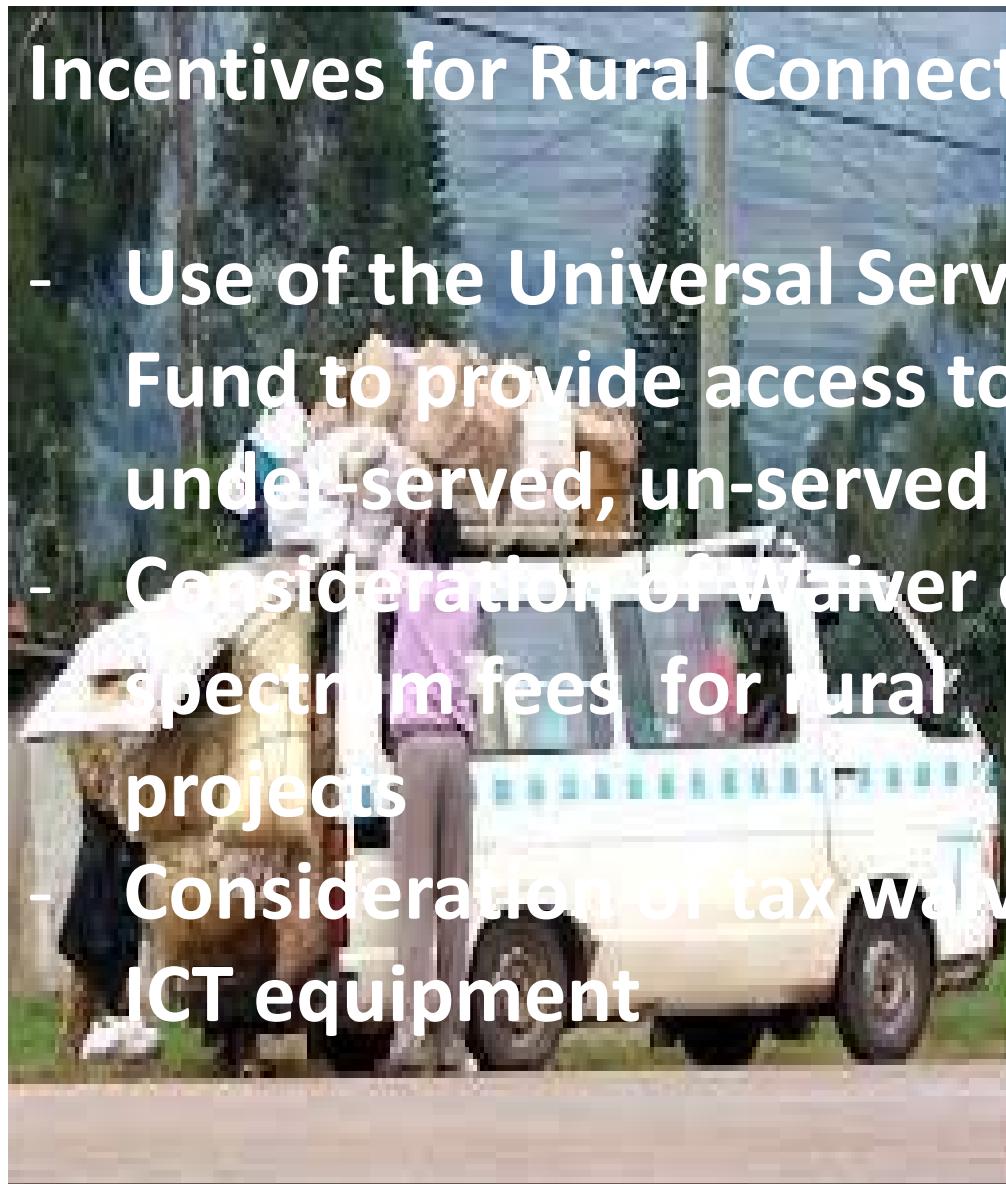
Where are we in 2018

DIGITIZATION NEEDS TO BE

- **Affordable** to allow scalable impact
- **Ubiquitous** – reaching most of the population
- **Accessible** –by multiple fixed, mobile voice & data devices
- **Reliable** – provide sufficient capacity to deliver vast amounts of information at speeds that do not hinder its effectiveness

Risks and Emerging opportunities..

-Cyber threats and crimes – new laws and regulations in place to curb this

-Child on Line Protection – national strategy in progress with support from ITU

-E-waste –emerging challenge –which policies are required

-Challenges of funding of the SDGs – need for resource mobilization

- *Thank you*

- *Asante sana*