

CAUCUS 4:

ICT AS A DRIVER OF INDUSTRY & ICT BUSINESSES

OBJECTIVE

- Automate processes in the product and service delivery value chains across various economic sectors
- Work with relevant State Departments to promote ICT innovations and their commercialization
- Grow number of ITES companies and the range of services provided
- Grow and monitor the local ICT industry


KEY OUTCOMES

ICT AS A DRIVER OF BUSINESS AND DEVELOPING ICT BUSINESSES

- ICT as a stand-alone sector by 2016
- Additional combined 3% contribution to GDP by 2017/18
- 180,000 direct jobs
- 10 successfully commercialized ICT applications
- 55 ICT companies established
- Retention of at least 60% of revenue from ICT IPs
- Recognition of Kenya as a regional ICT Hub

FLAGSHIP PROJECTS

ICT AS A DRIVER OF INDUSTRY

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- 1 **Integrated security, intelligence and surveillance system, including the ICT infrastructure to police stations**
 - 2 **National payment gateway**
 - 3 **National electronic single window system**
 - 4 **National agriculture commodity exchange**
 - 5 **School laptop project, including integration of ICT in learning and integrated education management system**

Project Status

ICT AS A DRIVER OF INDUSTRY

1

Integrated Security and Surveillance System

The project is multi-faceted and has began at various level

- Supporting policy framework and regulations are being developed
- Road security cameras underway and in use in some areas
- Internet connectivity to police stations underway

2

National electronic single window system

The project was implemented by Kentrade and has currently been deployed at treasury.


3

School laptop project, including integration of ICT in learning and integrated education management system

The 1st phase of the project is at the proof of concept stage by the various consortiums. **Moi University and JP Couto, JKUAT and Positivo BGH**

FLAGSHIP PROJECTS

DEVELOPING ICT BUSINESSES

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- 1 **A Science and Technology Park and ITES Centre in Konza Techno City and connected to other innovation hubs as part of scaling up ICT innovations**
 - 2 **Program to support commercialization of ICT innovations**

Project Status

DEVELOPING ICT BUSINESSES

- 
- 1 A Science and Technology Park and ITES Centre in Konza Techno City and connected to other innovation hubs as part of scaling up ICT innovations


There is a process underway to identify a partner to support the development of the Center at KONZA

- 2 Program to support commercialization of ICT innovations

Enterprise Kenya - The ICT Authority convened a *National ICT Innovation Forum* where Enterprise Kenya was launched. The government set aside Ksh. 1 billion to establish Enterprise Kenya with a call for matching funds from the private sector and partners.


Challenges

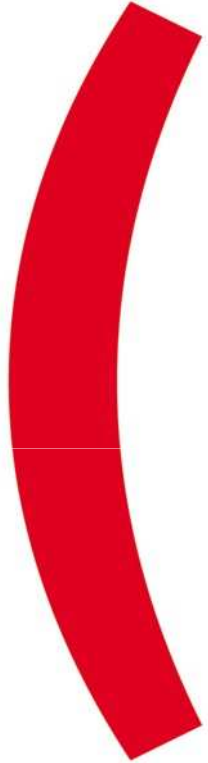
ICT AS A DRIVER OF BUSINESS AND DEVELOPING ICT BUSINESSES

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- 1 Difficulty in changing partner behavior.
 - Private sector tenderpreneurial behavior blocking the progress of projects
 - Content developers not keen on going digital
 - Some government departments slow in embracing and properly using the technology
 - 2 Need for more partners to be identified to support some of the projects
 - 3 Ensuring open participation in some of the project programs
 - 4 Project dependencies on other projects means that the success of the initial projects determines the ability to deploy the next set of projects

Recommendations

ICT AS A DRIVER OF BUSINESS AND DEVELOPING ICT BUSINESSES

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- 1 As technology evolves the businesses need to evolve, Failure to evolve will lead to others taking up your market share
 - 2 Need to open up some of the project to strategic partnerships with private sector consortiums
 - 3 Reduce abuse of the judicial system to block progress of key projects
 - 4 All Private & Private & Public program to focus on Project needs of industry teams and bring in cohesiveness



THANK YOU

Q&A