Kenya's Infocomm Industry Development and the learnings of efforts in ICT Diffusion

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Kenya ICT Market Size 2010-15

Source: IDC Kenya Blackbook
Market share & growth

- Markets still emerging from either negative or single digit growth after the global economic crisis.
- Some countries peaked around 2009-2010 with extra spending stimulated by new broadband capacity.
- Ghana is seeing a lot of investment after oil discovery with a knock on effect on finance, services and infrastructure.
- Ethiopia is working in PPPs with vendors to build more infrastructure as well as having a management contract (with France Telecom until 2012) for its PTO to grow penetration.
- Growth in IT Services expected to increase most as cloud, VPNs, MPLS gradually take root.

Source: IDC Country Blackbooks, IDC Telecoms Services Database, EIU
**Vision:**
Kenya becomes Africa’s most globally respected knowledge economy

**Key Outcomes:**
1. Every citizen connected
2. Kenya is Africa’s ICT Hub
3. Public Services for all
4. A society built on knowledge

**Strategic Pillars:**

1. **Meeting citizen needs**
   Develop an integrated approach to access of public services by citizens through national networks for health, education, agriculture, financial services, and market places

2. **Developing ICT Businesses**
   Foster the development of globally competitive ICT industry as an enabler of the provision of citizen services and transformative businesses

3. **Infusing ICT as a driver of industry**
   Transformation of key Vision 2030 economic sectors to significantly enhance their productivity and global competitiveness and propel Kenya’s economic

**Key Outcomes**

1. Every citizen connected
2. Kenya is Africa’s ICT Hub
3. Public Services for all
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**Foundational Pillars:**

1. **Integrated Country Positioning:**
   Integrate Kenya’s ICT agenda into local and international communication including policy, political and diplomatic initiatives to promote Kenya’s innovation and Konza Technology City

2. **Citizen Inclusion:**
   Deploy integrated, open and secure national networks across all technology domains with an emphasis on shared access, growing national capacity and inclusion of all citizens

3. **Integrated & Open Public Services Platform:**
   Minimize duplication and create true integration in the investment in public services ICT to enable best practice application of shared services, national data infrastructure, open data, and policy frameworks

**Core Projects**

1. Citizen end to end services,
   - Target 80% Kenyan Households

2. IT Industries development & Innovation
   - 50,000 jobs
   - 500 new organizations
   - 20 global facing innovations

3. ICT-in-Industry
   - Impact on GDP +25%
   - 60% automation of SMEs
   - +50% productivity gain for business

4. Human Capacity
   - R&D Centres of excellence
   - Curriculum intervention
Kenya ICT Board

- **Vision**
  - Kenya Becomes a top ten global ICT hub
- **Mission**
  - To Champion and effectively enable Kenya to adopt and exploit ICT, through promotion of partnerships, investments and infrastructure growth for socio-economic enrichment
The Plan

• Foster the development of globally competitive ICT industry as an enabler of the provision of citizen services and transformative businesses
Infocom Sector Development goals for 2017

• 50,000 ICT jobs
• 500 new organizations across various ICT sub-sectors
• 20 global facing innovations
1. Human capacity development: intervention in training and curriculum
2. Market development: creating opportunity for work for local companies
3. Competency development: ensuring companies are properly structured to grow
4. Innovation development: supporting the link between creation and social need as a way to drive new ventures
5. Infrastructure development: supporting connectivity initiatives.
The startup community. Hubs

- Techies and budding innovators gather at @thenailab a local incubation centre for startup weekend.
- The Kenya ICT Board hosts its Tandaa Grant winners at the Ihub a local innovation hub. The board has given out grants worth USD 1.8m to over 50 individuals and organizations to advance their innovations.
Rural Connectivity & utility

- Rural access centres run by entrepreneurs dubbed Pasha. 30 in place. Plan to roll out 200 in every county.

- Lessons learn about the enterprise model as a way of driving access and access based commerce.

- The market model works with mashed intervention.

- Students at a Pasha Kikuyu take a guest through a web application
Thank you

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