ICT Services in Africa

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What is ICT?

- ICT refers to technologies that provide access to information through telecommunications. It is similar to Information Technology (IT) but focuses primarily on communication technologies. This includes the Internet, wireless networks, cell phones, and other communication mediums.

- Focus 1) social, 2) economic, and 3) political development with a particular emphasis on helping poor and 4) marginalized people and communities to communicate to communicate the world.

What is ICT's Role in Development in Africa?

- Internet investment to sustain Africa's economic growth

- Increasing Mobile telephony

- Increase development in key markets including South Africa, Kenya, Nigeria, Ghana and Tunisia

- Help reach the goal set by the Internet Society which aims to have 80% of African users' internet traffic exchanged within Africa by 2020

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Internet Market Increases in Africa

The internet market increased fixed-line connectivity, both at the backhaul and the local level on average for most Angola, for example.

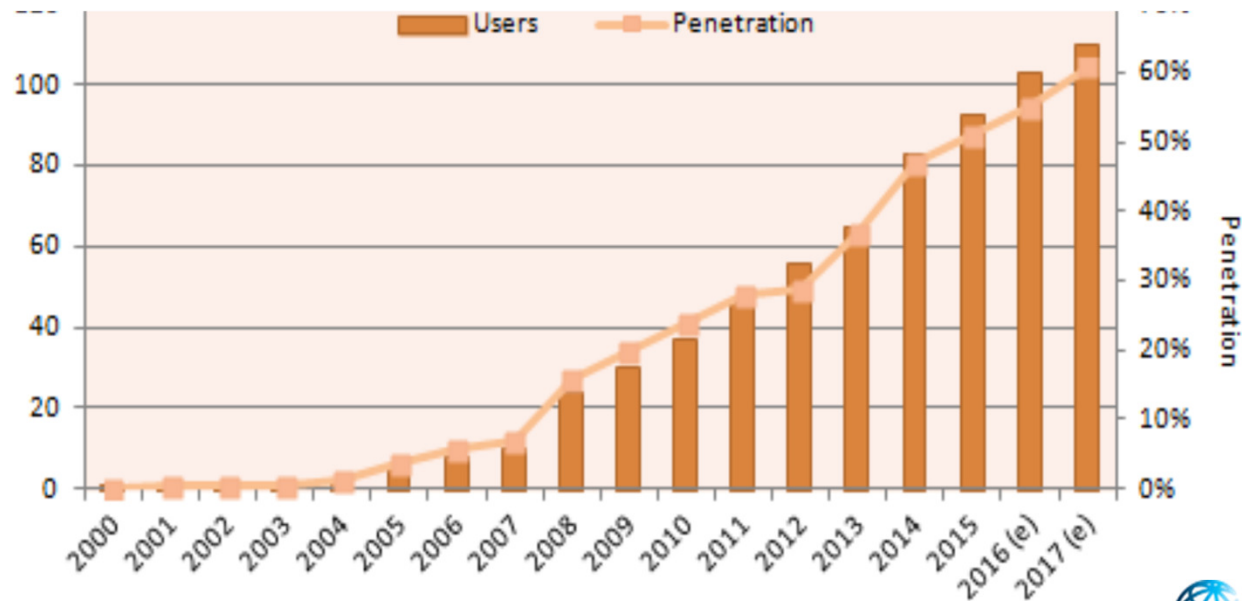**Fixed-line broadband subscribers Increase in Subscribers 2006 - 2017**

Year	Subscribers	Penetration
2006	7460	0.04%
2007	11700	0.07%
2008	15940	0.09%
2009	20000	0.1%
2010	20000	0.1%
2011	23100	0.1%
2012	35460	0.1%
2013	75360	0.3%
2014	91380	0.4%
2015	153920	0.7%
2016 (e)	182000	0.9%
2017 (e)	206000	1.1%

(SOURCE: BUDDECOMM BASED ON ITU AND REGULATOR DATA)

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ICT - Increasing use in Africa

- BuddeComm's 'Africa Telecoms Maturity Index' is an index (on a scale between 0% and 100%) which measures and ranks the relative maturity of the telecoms industries in 45 countries .

- Telecoms are providing more access to the internet

- Internet users are accessing the internet from school, university or work, as well as from individual household or business accounts.

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ICT Services important for Expansion to Global Communications

- The Internet has significantly affects the way people live, work, shop and communicate.

- ICT introduces other methods for global communication such as Integrating Multi-Protocol Link Services (MPLS), Internet Protocol Link Connections (IPLC), SIP Trunks and Internet Protocol (IP)

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Overview of World Bank ICT Work in Chad, and Central Africa

- Advise governments on the Legal and Institutional Framework for the ICT Sector

- Advise to help Improve the Quality of Service (QoS) of ICT

- Advised on the enhancement of International Connectivity with International Fiber Links and Submarine cable connections

- Work for effective implementation of the Universal Access Fund to foster Public-Private partnerships to increase Rural connectivity

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WBG Country Office Services in Africa

Conclusion:

- The Internet impact on society is now making economic, social, and political changes around the Africa.

- Cellular devises, tablet, laptops will boost Africa's economic, political and social life

- Internet impact on the African society is now making economic, social, and political changes around the globe.

- Information is being circulated faster, more efficiently and economically on a global scale.

QUESTIONS?