ICT – Penetration and Trends in the Third World The Case of Uganda

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Abstract

Global explosion of Internet and Mobile Communications have made knowledge about ICT technologies and their development ments ubiquitous. It is now ICT technologies and services adoption, levels of penetration, ability to buy and roll out infrastructure, skill levels, regulation or government controls that separate the developed and developing world.

This paper gives a comparative overview of ICT penetration and trends in the world with specific reference to Uganda; an example of a developing country. Demographic data, ICT licensing, types of network/service providers, available technologies, and mobile, fixed, internet, broadband and other emerging mobile applications penetration trends, broadcasting (Radio and TV) are analyzed and discussed.

After analyzing ICT penetration trends, the paper gives the factors responsible, and goes to propose actions that could be used to improve ICT penetration.

Keywords **— ICT – Information and Communications Technologies, Penetration; Trends.**

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