



*Your complimentary  
use period has ended.  
Thank you for using  
PDF Complete.*

[Click Here to upgrade to  
Unlimited Pages and Expanded Features](#)

This paper presents an Integrated Information and Communication Technology Development (IICTD) framework that developing countries can use to measure the ICT initiatives undertaken both sectorally and nationally. The paper draws concepts from a large repertoire of digital development models developed by various researchers in the information society. The paper uses the Digital Opportunity Initiative (DOI) framework by Accenture et al (2001] as a base model and systematically carries out content analyses of twenty six models and composite indices for ICT development measurement drawing similarities and differences in the variables. The original variables of DOI framework are retained while the variables from other models that do not appear in the DOI framework are incorporated to form the IICTD framework. The policy portion of the IICTD is tested on Kenya and results output indicates the commitment of the stakeholders in creating an enabling environment for ICT to thrive.