

# **The role of policy in catalyzing e-application development and Innovation**

**Communications Authority of Kenya**

**26<sup>th</sup> November 2019**

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# Introduction



- Established in 1999 by the Kenya Information and Communications Act, 1998
- Key in facilitating the development of the ICT sector including broadcasting, multimedia, telecommunications, electronic commerce, and the postal and courier services.
- Also manages scarce frequency & numbering resources and co-ordinates the activities of the Country's National Computer-Emergency Response Team- K-CERT

# Introduction



- **Vision:** A Digitally Transformed Nation
- **Mission:** Building a connected society through enabling regulation, partnership and innovation
- **Three Pillars:** Access and Market development; Enabling Environment; and Capacity building
- Management of requisite resources for development and roll out of ICT infrastructure- scarce resources
- Management of universal service funds- Voice infrastructure and Schools Broadband projects

# Innovation Initiatives



- Supports the provision of ICT services (Voice infrastructure) to the identified unserved sub-locations in the country (Voice Gaps) through the USF Fund
- Scientific Use of Spectrum as in the Cubesat 1m3 (Micro satellite) launched by University of Nairobi in 2018
- Support for E-Developers and Innovators through exposure to international best practice for a
- Stakeholder engagement through research, KM and Innovation (Universities, organisations, researchers, E Dev, innovators, standard setting bodies , I,e ITU)

# E-Dev & Innovation Related Policies



- Vision 2030 -role of STI in a modern economy, in which knowledge plays a central role in wealth creation, social welfare and competitiveness through exploitation of knowledge, innovation and entrepreneurship
- The national ICT policy (2006) (under review)-improved livelihoods by ensuring availability of accessible, efficient, reliable and affordable ICT services through Innovation

# Related policies



- The National ICT Master Plan 2014 .One of it's pillars is 'developing ICT businesses supported by technology innovation''
- The National Science, Technology & Innovation (ST&I) Act aims "to transform Kenya into a nation that harnesses STI in order to foster global competitiveness for wealth creation & national prosperity
- The industrialization policy in the Sessional Paper No. 2 of 1996 recognizes the mutual relationship between industry and agriculture, on the understanding that a productive and vibrant agricultural sector is a sound foundation for industrialization.
- Data Protection Act, 2019 (Relationship to General Data Protection Regulation- GDPR ?)

# ITU-ICT Centric Innovation Framework



The ITU –ICT centric Innovation Eco-system framework established current position, challenges, opportunities, and way forward. Key Rec are:

1. Strengthening IP regimes,
2. Revision of Policy and legal regimes and promotion of Innovation incentives
3. Nurturing appropriate talent,
4. Developing support for ecosystem to address the unavailability and unequal distribution of resources, as well as the lack of sustainability of innovation spaces.
5. Strengthen public sector innovation that allows for a more responsive and accountable public sector to be developed, and
6. Strengthening of B2B engagement platforms, among others

# Digital Economy framework & Strategy



**VISION-** The Kenyan Digital economy framework Vision is that of a *digitally empowered citizenry, living in a digitally enabled society.*

**MISSION:** *A nation where every citizen, enterprise and organization has digital access and the capability to participate and thrive in the digital economy.*

**FIVE PILLARS** - *Digital Government, Digital Business, Infrastructure, Innovation-Driven Entrepreneurship and Digital Skills & **Values.***



# KEY Policy players in e-Dev & Innovation



- KENYA Innovation Agency.
- National Commission for Science Technology and Innovation
- Communications Authority of Kenya
- Min of ICT
- Kenya Industrial Property Institute
- Kenya Copyright Board
- Anti-Counterfet Agency

# Questions?

