National ICT Policy of Cambodia & Overview of E-Government

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BORY SENG
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Cambodia

Area: 181,040 sq km
Population: 14.2 million
(median age of 21 years)
Literacy: 73.6%
GDP (PPP): US$25.79 billion
GDP real growth rate: 9.1%
GDP per capita (PPP): US$1800
Exports: US$ 4.1 billion
Imports: US$ 5.3 billion

Information Communications Sectors

Fixed Telephone: 32,000
Mobile Telephone: 1.14 million
Internet Hosts: 941
Internet Users: 44,000
National ICT Policy

Draft ICT policy under consideration

Policy approached to Five areas
- Legal and regulatory frameworks
- Human Capacity Development
- Content Development
- ICT Infrastructure
- Enterprise Development

http://www.nida.gov.kh/activities/ict_policy/
National ICT Policy

ICT Infrastructure

Human Capacity

Enterprise

Content

Legal and Regulatory Frameworks
Policy on Legal and Regulatory Frameworks

- To promote the use of ICT to encourage transparency/competitiveness/efficiency in public and private sectors.

- National ICT Development Authority (NiDANiDA) will be a promoter and regulator of ICT services.

- NiDANiDA encourages all agencies to actively implement their ICT plans.

- Promote deregulation of the telecom and other relevant ICT sectors.

- Support the use of broadband and more value-added ICT services.
Policy on Human Capacity Development

- Support the use of ICT for formal and non-formal education, skills development and adult learning regardless of age, gender, ethnicity, disability or location.

- Mandate the Ministry of Education Youth and Sports to provide basic ICT training to all teachers

- Promote and support more Community Information Center (CIC) in the country.

- Promote radio and television as teaching and learning tools for all citizens.

- Introduce standard ICT curriculum in educational system throughout the country.
Policy On Content Development

Support the e-Government system and mobilize resources for its expansion to all provinces in the country. Develop suitable policy directives to encourage each agency to develop and promote quality content on ICT systems.

Government will support and encourage government agencies to develop respective networked application systems. NiDA shall oversee the standardization of these application systems in order to integrate within the umbrella of the e-Government system already in place.

Government will continuously monitor and ensure that official information and content about the country are homogenous and correct.
Policy On Content Development

- Government should develop, support a standard UNICODE based Khmer characters system to be adopted in all ICT applications and systems.

- Government is committed to develop the capacities of rural areas to develop and manage content on ICT systems.

- Government will establish appropriate legal instruments to check and control indecent use of ICT such as spams, viruses, web squatting, fraud, copyright violation, denial of service, unauthorized entry, privacy infringements, misleading media content, and inappropriate broadcasting.

- Government will streamline a standard reporting system for all public service activities.
Policy On ICT Infrastructure

Government will continuously install and upgrade reliable and appropriate ICT infrastructures throughout the country.

Government will actively promote private sector and foreign investments in the ICT infrastructure sector.

Government will establish the Cambodia’s Network Information Center that maybe called CAMNIC. NiDA will work closely with MPTC, Camnet and the Asia-Pacific Network Information Center (APNIC) to carry out this activity and manage it.

Government will allow and streamline the use of Voice Over Internet Protocol (VoIP), Session Initiated Protocol (SIP) and any other latest technologies throughout the country.
Government will support and encourage all universities and government agencies to establish computer networks and install other ICT systems.

NiDA, as a promoter and regulator of ICT activities in the country, shall be the responsible agency to manage Country Code Top Level Domain - ccTLD(.kh). In doing so, NiDA shall work closely with all relevant agencies.
Policy On Enterprises

- The reduction of import tax rate on ICT equipments and systems.
- Government will allow 100% equity shareholding of ICT enterprises by foreign partners.
- Government will support and encourage and promote e-Commerce facilities.
- Government will provide special support to small and medium enterprises to adopt and use e-Commerce systems.
- Government will take appropriate measures to ensure efficiency, privacy, security and reliability of e-commerce systems based on international interoperable standards, especially for electronic payment.
Government will introduce reforms and re-organization of banking and financial institutions to boost credentials and trust for the new economy.

Government will work out supportive policies on local production of ICT hardware.

Government will put in a special investment package guidelines for investors in the ICT sector.

Government will encourage financial institutions such as banks to devise lending mechanisms to promote loans for small entrepreneurs in the ICT sector.
E-government of Cambodia

E-government was established under the GAIS(*) project, a national pilot project in Phnom Penh city.

E-government core applications

- National Homepage www.cambodia.gov.kh
- Electronic Approval System (EAS)
- Vehicle Registration Information system
- Resident Registration Information system
- Real-Estate Registration Information system

(*) GAIS: Government Administration Information System
Thank you

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