



**Kingdom of Cambodia
Nation Religion King**



Ministry of Education, Youth and Sport

Policy and Strategy on

**INFORMATION AND COMMUNICATION
TECHNOLOGY IN EDUCATION**



May 2018



PREFACE

The Ministry of Education, Youth and Sport (MoEYS) recognizes that countries' competitive advantage is driven by their human resources capacity in 21st century skills, including the strategic use of Information and Communication Technology (ICT). Such capacities assist citizens to generate new knowledge and translate this knowledge into novel applications, supporting the transition of the national economy from trading in commodities to trading in high-end knowledge-based products and services.

To accelerate this transition to an ICT-based knowledge economy, the Royal Government of Cambodia (RGC) has introduced several policies that create an ICT-enhanced enabling environment. At the same time, the Cambodian ICT sector has made a significant progress in expanding ICT services in the country. These developments provide an opportune time for MoEYS to reform and modernize the education sector and deliver world class education, including ICT competencies, to all Cambodians.

MoEYS acknowledges that ICT is the main catalyst in advancing human resource development for the 21st century economy, and that - for education - ICT needs to be planned as a sector-wide intervention in which a systematic approach to ICT architecture and interventions is the key to efficiency and sustainability, getting away from the present model in which ICT is often applied in uncoordinated isolated silos.

This Policy and Strategy for ICT in Education has been developed through a consultative process involving the private sector, development partners, and representatives from all levels of the education sector. It is designed to help MoEYS adopt new ICT-based management practices to modernize its governance and management, and increase transparency and accountability. The Policy and Strategy supports evidence-based planning and resourcing, and increases effective and efficient management and administration of the sector. Furthermore, the Policy and Strategy also supports the adoption of new pedagogical methods that are made possible by ICT.

Assuming the responsibility for these improvements that we need to undertake, and with the coordinated support of our partners, we hope to be able to harness the power of ICT to build a better education system that will prepare students to become the professionals that the country needs.

Phnom Penh, 7 May 2018



A handwritten signature in blue ink, consisting of several fluid, connected strokes.

Dr. Hang Chuon Naron

Minister

Ministry of Education, Youth and Sport

ABBREVIATIONS

ASEAN	Association of Southeast Asian Nations
CBR&D	Capacity Building, Research and Development Fund
DIT	Department of Information Technology
DoE	District Office of Education, Youth and Sport
EMIS	Education Management Information System
HEI	Higher Education Institution
HRMIS	Human Resource Management Information System
ICT	Information and Communication Technology
IT	Information Technology
LMS	Learning Management System
LSS	Lower Secondary School
MEF	Ministry of Economy and Finance
MoEYS	Ministry of Education, Youth and Sport
MPTC	Ministry of Posts and Telecommunications
NIE	National Institute of Education
OER	Open Educational Resources
PPP	Public Private Partnership
PoE	Provincial Department of Education, Youth and Sport
RGC	Royal Government of Cambodia
SDGs	Sustainable Development Goals
STEM	Science, Technology, Engineering and Mathematics
TTC	Teacher Training Center
TVET	Technical and Vocational Education and Training
USO	Universal Service Obligation
USS	Upper Secondary School