DEVELOPING NATIONAL STRATEGIES FOR MOOCS

Mr. Chandara Om
Deputy Director
Department of Information Technology
Email: om.chandara@moeys.gov.kh

June 11, 2018
ICT in Education Milestones in Cambodia

- **December 2004**: Policy & Strategies of ICT in Education in Cambodia
- **December 2010**: Master Plan for ICT in Education in Cambodia
- **2012**: ICT Labs for SRS
- **March 2014**: EMIS Master Plan
- **2015**: EMIS Department
- **2016**: Next Generation School
- **Update ICT in Education Policy + Action Plan**
ICT Status in Education

- Education Law
- Education for All
- National ICT Policy
- Master Plan for ICT in Education 2009-2013
- ESP Education Strategic Plan
- 5 years
- Policy and Strategies on ICT in Education in Cambodia
- 2004
- STEP Policy
- 5 years
To provide access to ICT for all teachers and students.

To emphasize the role of ICT as a tool for teaching and learning.

To increase access to information.

To promote education for all through usage of all types of electronic media.

To use ICT to increase efficiency and effectiveness of the school system (for both education and school management).
ICT Status in Education: Policy & Master Plan

- **General Education**: increasing the preparation and employability of students by giving ICT-based professional skills and other pre-university skills

- **Higher Education**: expanding computer use, increasing access to information and research, reaching out to more students through distance education, and improving the distribution of research and subject-based materials through a web-based clearinghouse.

- **Teacher Training**: using video as a teacher education support materials, mainly for science subjects but also for general pedagogy

- **Non-formal and Informal Education**: will be reinforced by creating materials for self-training and for the training of students preparing for equivalency examinations
STEM Policy – TECHNOLOGY FOCUS

- Creating better environment for capacity building on STEM
- Offering job opportunities for development and implementation of STEM
- Strengthening STEM links to job market
- Building the capacity of teachers and researchers on STEM
- Strategy 5.3 Increase MoEYS capacity to develop high quality and relevant e-resources
- Strategy 5.5 Increase MoEYS capacity to use LMS to deliver e-learning training
Current Situation and Challenges

Stages of ICT Development in Education

Emerging
- Country just started their ICT in Education journey
- Supporting work performance

Applying
- Country developed a new understanding of the contribution of ICT to learning
- Enhancing traditional teaching

Infusing
- Country integrated ICT into existing teaching, learning & administrative practices and policies
- Facilitating learning

Transforming
- Country use ICT to support new ways of teaching, learning & administration
- Creating innovative learning environments

Stages of ICT Use

Pedagogical Use of ICT
Thank You