4th Deans Forum
29-30 June 2009
Bangkok, Thailand

Presentation on Institutional Change after Cambodia TEIs

(National Institute of Education, Battambang and Kandal RTTC)

to Next Generation of Teachers Project

1- POLICY OF ICT IN EDUCATION (2005)

The Ministry's articulation of the policy for ICT in education focuses on four main areas:

- The **first area** is provide access to ICT for all teachers and students.
- The **second area** emphasizes the role and function of ICT in education as a teaching and learning tool in different subjects.

- The **third area** is to promote education for all regardless of age, gender, ethnicity, disability or location.
- The **fourth area** emphasizes using ICT to increase productivity, efficiency and effectiveness of education management.

2- ICT in Education MASTER PLAN 2009

- Ministry of Education Youth and Sports prepared and compiled the ICT book for teaching the pre service teacher trainers and teacher trainees
- Provided the computers in computer lab
- Prepared the curriculum for training and teaching teacher trainers and teacher trainees.

Teacher Training in ICT Master Plan of MoEYS

- Teachers and principals improve their pedagogical skills and effectiveness, providing better education
  - Computer literacy and increased effectiveness for pre-service general education teachers
  - Improvement of teacher training on pedagogy
  - Improvement of School Director in-service Leadership Education
  - Improvement of the program to upgrade primary school teachers to basic education teachers
- Training of pre-service ICT teachers for upper secondary schools.
  - **ICT teachers are trained at NIE**

3- CURRICULUM

Ministry of Education Youth and Sports
Prepared the curriculum for training and teaching teacher trainers and teacher trainees.

2- FACILITATION OF PROFESSIONAL DEVELOPMENT ACTIVITIES FOR TEACHER TRAINEES

- Taught knowledge of ICT
- Taught the general ICT skill to the teacher trainees and after they finished courses, they could be able to use:
  - LCD Projector
  - Video
  - Microsoft Power Point

Preservice Teacher Training Course Book

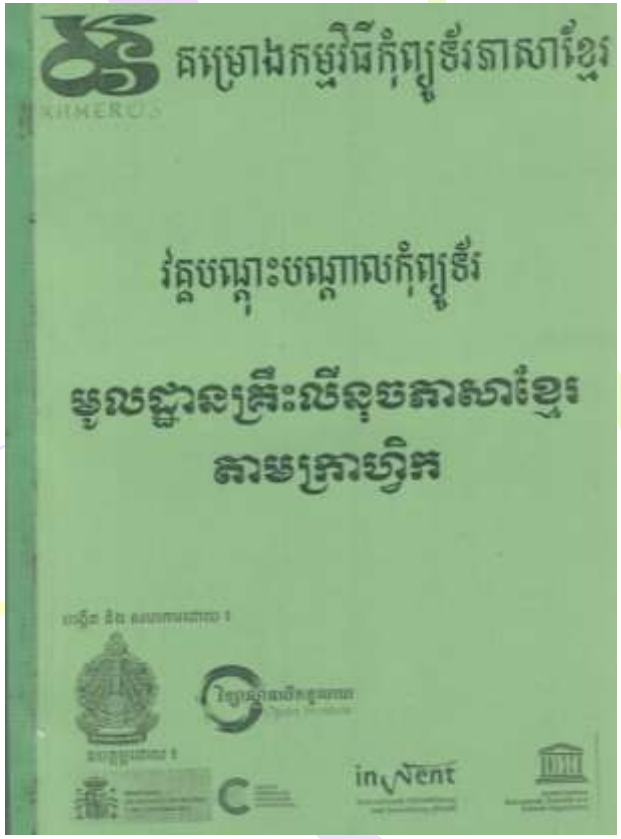
1. ICT Teacher Trainees Course Books:
   - SuSE (Linux Khmer Application)
   - Computer Maintenance
   - Understand to E-Learning
   - OpenOffice on SuSE
   - Web 2.0 Tools
2. General Teacher Trainees Course Books:
   - OpenOffice on Windows

Training Method

- Interactive commucative assessment
- Implemening student-centered methodology
- Theory problem based learning
- Problem based on maintenance skill

Preservice Teacher Training Course Book

SuSE (Linux Khmer Application)



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Preservice Teacher Training Course Book

1. ICT Teacher Trainees Course Books:

Web 2.0 Tools

Goal of these textbooks are use to improve ICT for Teacher Trainee in National Institute of Education.

Preservice Teacher Training Course Book

2. General Teacher Trainees Course Books:

OpenOffice on Windows

The Objective of this textbook is use to improve ICT for Teacher Trainee in National Institute of Education.

ICT infrastructure at National Institute of Education

- 7 lecture's rooms with LCD
- Providing Internet access to ICT lecture room
- Wi-Fi Internet access at lecture's office
- Internet access in library for student use free of charge

4- OUTCOMES

- Peer coaching networks
- Closely cooperation with UNESCO and RTTC through coordination of MoEYS
- Both trainers and trainees who worked well with ICT
- The capacity and expertise of the teacher trainees are improved and developed through their searching on internet.

- Intergrating INTEL Teach Program Getting Start into ICT curriculum next year
  - Intel Teach Program is a Professional Development program for in-service and pre-service teachers.
  - The program helps teachers use technology in support of project-based learning and encourages active inquiry and higher-order thinking in classrooms
  - Master Trainers have been trained for NIE and 2 RTTCs
  - All teacher trainers and teachers trainees of NIE, RTTC Battambang and Kandal will get trained in third quarter 2009

- Teacher trainees and teacher trainers love to learn and use ICT in their education.
- Teacher Trainees received certificate after courses.

Thank you for your attention