Mobile Technology Projects

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Increased mobile device penetration in Southeast Asia

8th SEAMEO INNOTECH FYDP prioritizes areas related to the use of mobile technology

Drawn from the Competency Framework for Southeast Asian Teachers in the 21st Century
• Facilitating 21st Century Teaching and Learning
Mobile Technology for Teachers

a teacher resource kit that promotes the use of mobile technology in the context of Southeast Asia by providing guides in using mobile devices for teaching and learning HOTS and values as well as for personal and professional development.
Objectives

Prepare teachers to suitably guide, mentor and coach their students to use mobile technologies productively and at the same time teach them appropriate values

Equip teachers with skills and provide them the resource kit to learn about the many possibilities and usage of mobile technologies for personal and professional development and instruction

Enhance teacher’s 21st century skills acquisition and develop their higher order thinking (HOTS) skills & that of their learners
MT4T Framework

- Personal Development
- Professional Development
- 21st Century Teaching & Learning
- Digital Citizenship

Mobile Technology

- eBook
- eReader
- Web Portal

Higher Order Thinking Skills
Levels of Users

MT4T Portal
Web portal where teachers can download materials and join online discussion

MT4T eBooks
A kit containing the main eBook and sub-eBooks, and some task-based videos to make learning more interactive

eBook reader
Allows consistency in style, format & readability of materials in iOS, Android and Windows-based devices

basic  □  intermediate  □  advanced  □  expert
Sample Twitter eBook
Key concepts and themes embedded in the 7 eBooks

- Conversation
- Collaboration
- Creation
- Initiation
- Critical analysis
- Inquiry
- Synthesis
MT4T

Project conception

2012

Project planning
Regional Consultation on Design
Content development (eBook)
eBook Design

2013

Content development & finalization
Web portal & eBook reader development
MT4T eBook launching
Pilot testing & Teacher Training

June 2014

2014

M&E Finalization

2015
Policy Research and Development of a Mobile Technology Toolkit on Cyber Safety and Emotional Intelligence
Negative polluting side effects of IT resources, e.g., open access to obscene materials, internet/video game addiction, cyber-violence, spamming

A project to address infollution and encourage responsible use of ICT within the educational context of Southeast Asia
By enhancing the emotional intelligence, children are better able to protect themselves from the effects of infollution and become responsible digital citizens.

Social and emotional learning will help learners manage their emotions, resolve conflict non-violently and make responsible decisions in both online and offline worlds.

Promote Southeast Asian values and global citizenship within the context of ASEAN 2015 integration.
1. Regional Policy Research on Infollution

Policy research to study data on policies and programs of MOEs within the region that have begun to address the issue of infollution and digital citizenship

Gather policy recommendations and craft policy notes

2. Development of a Toolkit on Cyber Safety and Emotional Intelligence using Mobile Technology

A materials development project to prepare a resource kit for teachers to enhance their capacities to develop in learners emotional intelligence as a foundation to responsible use of ICT and safe, green and empowered digital citizenship
1. Regional Policy Research on Infollution

Policy notes
- Recommendations on policy interventions for safe and responsible use of ICT

2. Development of a Toolkit on Cyber Safety and Emotional Intelligence using Mobile Technology

Toolkit (eBook)
- Designed for teachers
- Comprised of existing multimedia materials on emotional intelligence, and social and emotional learning
- Target age group of learners: 3 – 25 years old
- In iOS, Android and Windows platforms
2013

Project conception and preparatory activities

2014

Policy Forum-Consultative Workshop
Design & development of eBook content and web portal
MTei launching, Tryout, Teacher training
Monitoring, Finalization, Dissemination
key concepts/themes (draft)

- Emotional intelligence (child/adolescent development)
- Self-identity
- Self-regulation
- Etiquette-driven
- Digital security
- Online safety
key concepts/themes (draft)

- Leadership and participation (national down to school level)
- Linkages and partnerships (inter-region, national, community, parents, school)
- Dialogue
- Teacher responsibility
- Learner responsibility (positive use of internet)
- Rights-based (protection, provision, participation)
Anticipate common and unique needs of SEAMEO member states and provide solutions to help address access, equity and quality of teaching and learning.
We are the preferred education solutions provider in Southeast Asia and beyond.

**VISION**

We facilitate teaching and learning through innovative and technology-based research and training solutions in order to fully develop the potentials of the peoples of Southeast Asia.

**MISSION**
Flexible Learning

Flexible learning courseware and delivery system, ie. eXCELS course for school heads via iFLEX

Solutions Dev’t

Research & development of innovative education solutions, ie. IMPACT, Mobile Technology for Teachers

Capacity Building

Medium to long term capacity building in developing solutions to achieve EFA, MDG & ESD goals

Learning & Training

Build competencies of education administrators and teachers, ie. SEDF

Research studies

Conduct policy-relevant researches on a wide range of areas such as ESD, early education, teaching standards

Knowledge Management

Effective management and utilization of its knowledge resources
Thank you!

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