Vision and Stance of ASEAN Cyber University

Dr. Eunjoo Lee
Director General of ASEAN Cyber University Project Secretariat
1. Overview of ASEAN Cyber University Project

ASEAN e-Learning Community
For ASEAN, By ASEAN

Contents

I. Project Background
II. Project Overview
III. Project Outcomes (2011~2014)
IV. Medium-to-Long-Term Plan
Project Background

Background

**ASEAN-ROK Commemorative Summit (Jun. 2009)**

Secretary-General of ASEAN proposed ROK to establish a global cyber university. Korea agreed to conduct a review.

**12th ASEAN-ROK Summit (Oct. 2009)**

Representatives from ASEAN and ROK agreed to promote cooperation for ASEAN-ROK Cyber University Establishment Project (ACU Project)

Objectives

To contribute ASEAN’s higher education development through e-Learning by sharing ROK’s technologies and know-how

Contributing to the development of mutual exchange and collaborative partnership for ASEAN-ROK through fostering exchange of knowledge and human resources through e-Learning between ASEAN and ROK
Project Overview

**Progress**

- **2009.11.** ASEAN SOM-ED
  ACU Project agenda announced

- **2010.8.** ASEAN-ROK agreed for e-learning capacity building support targeting CLMV(IMSs)

- **2011.9** Project launched improving e-learning capacity in IMSs

- **2013.1~** Active promotion of the ACU Project to formalize extended cooperation-TIMP

- **2014.1~** Active Expansion of e-Learning thorough Initial Member Centered e-Learning Dissemination Program

**Financial Overview**

- **2011**
  - 5.3 mil. US$

- **2012**
  - 1.08 mil. US$

- **2013**
  - 2 mil. US$

- **2014**
  - 2 mil. US$

**Total** 10.38 mil. US$

*Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education*
Organizational Structure

ACU Steering Committee Meeting

Member State
- ASEAN Secretariat
- The Ministry of Education, Youth and Sport (Cambodia)
- The Ministry of Education, Youth and Sport (Laos)
- The Ministry of Science and Technology (Myanmar)
- The Ministry of Education and Training (Vietnam)
- Office of the Higher Education Commission (Thailand)

Member Institute
- ASEAN University Network
- Institute of Technology of Cambodia
- National Institute of Posts, Telecommunications and ICT (Cambodia)
- National University of Laos
- University of Technology, Yatanarporn Cyber City (Myanmar)
- University of Computer Studies, Yangon (Bahan Campus)
- Hanoi University of Science and Technology (Vietnam)
- Sripatum University (Thailand)
- Woosong University (Korea)
- Seoul Cyber University (Korea)

Korean Ministry of Education

ACU Secretariat (Seoul Cyber University)
Project Outcomes (2011~2014)

1. **E-Learning Infrastructure**
2. **E-Learning Content Development, Operation**
3. **Enhancing Collaboration between ASEAN-ROK**

- ITC (Cambodia)
- NUOL (Lao PDR)
- UT (Myanmar)
- HUST (Vietnam)
Project Outcomes (2011~2014)

1. E-Learning Infrastructure
2. E-Learning Content Development, Operation
3. Enhancing Collaboration between ASEAN-ROK

<table>
<thead>
<tr>
<th>Year</th>
<th>e-Learning Content Developed</th>
<th>e-Learning Course Operated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>7 Courses (C,M,V with ROK)</td>
<td>7 Courses, 970 Students in total</td>
</tr>
<tr>
<td>2013</td>
<td>6 Courses (C,M,V)</td>
<td>8 Courses, 1,500 Students in total</td>
</tr>
<tr>
<td>2014</td>
<td>12 Courses (C,L,M,V)</td>
<td>14 Courses, 1,900 Students in total</td>
</tr>
</tbody>
</table>

Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education
Project Outcomes (2011~2014)

1. E-Learning Infrastructure
2. E-Learning Content Development, Operation
3. Enhancing Collaboration between ASEAN-ROK

- 2012: MOU (ROK-Cambodia, Laos, Myanmar, Vietnam Gov. & Institute)
- 2013: Roundtable Meeting & Workshop (TIMP-ROK Institutes)
- 2014: ACU Ambassadorial Scholar Program (Student Community)
- Annual: Steering Committee Meeting, e-Learning Conference (Raising e-Learning Awareness)
Medium-to-Long-Term Plan

Sequential Phases

Phase 1
(~2015)

- e-Learning **Capacity Building**

Phase 2
(2016~2020)

- Consolidation & Expansion of e-Learning Higher Education Community

Phase 3
(2020~)

- ACU as Higher Education e-Learning Community in ASEAN

Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education
2. Summary of QA Research Outcome

Contents

I. Basic Information
II. Research Area and Outcome
Basic Information

1. Research Title

2. Researchers
   - Dr. Youngran Joung(Seoul Digital University)
   - Dr. Seung-Yeon Han(Hanyang Cyber University)
   - Dr. Jingoo Lee(Korea University of Technology and Education)

3. Purpose
   
   **(1) Establishment of a ASEAN-ROK QA network**
   Establishing of the network by developing an ACU HE based e-learning CM QA framework and its practical guidelines

   **(2) Understanding and Sharing of Successful e-Learning Experiences**
   analyzing e-learning best practices and Delphi analysis on successful factors of e-learning among ACU countries

   **(3) Improvement of e-learning effects in HE of ACU**
   Developing of an assessment tool to diagnose e-learning CM QA levels
[TASK 1] e-learning Case Analysis & Successful Factors Analysis for e-learning Course

[Case Analysis on Best practice of e-Learning Course]

[Delphi Survey on Successful Factors of e-learning Course]

[ TASK 2 ] Development of ACU e-Learning CM QA Framework

[Development of ACU e-Learning CM QA Model]

[ ‘QA Self-assessment Tool’ for e-Learning]

[ ‘QA Guidelines’ for e-Learning]

[ TASK 3 ] ACU e-Learning CM QA Framework Verification & Pilot Test

[Validity Evaluation on QA Framework for e-Learning]

[Pilot Test on QA Framework for e-Learning]

[ TASK 4 ] ACU e-Learning Course Management QA Framework Workshop

Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education
Research Area - Development of ACU e-Learning QA Framework

[TASK 2] Development of ACU e-Learning CM QA Framework

Development of ACU e-Learning CM QA Model

‘QA Self-evaluation Tool’ for e-Learning CM

‘QA Guidelines’ for e-Learning CM

Development Direction

Self-diagnosis: Characterized as self-diagnostic tool for QA of course management

Informative: Diagnosis results are informative and supportive

Adaptive: Possible to selectively apply to each QA target and area

Localization: Contextualization and localization according to each case
Outcome of ACU e-Learning CM QA Framework

ACU e-Learning CM QA Model – PIE Model

Planning Stage

Course Planning
- Plan
- Content
- Instructional method

Implementation Stage

Course Preparation & Guidance
- Course Preparation
- Course Guidance

Teaching and learning Activities
- Building Rapport
- Q&A
- Assignment Management and Feedback
- Quiz and Management
- Facilitating Discussion
- Research & Survey
- Experiment & Practice Guidance
- Team Project Management
- Use of Learning Tools and as SNS

Evaluation Stage

Backflow System
- Practical Use of Course Evaluation

Course Evaluation
- Validity of Course Evaluation

Evaluation of Course Implementation
- Course Implementation

Evaluating learning
- Validity of Evaluation
- Fairness of Evaluation process

Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education
3. ACU Self-Evaluation Tool

Contents

I. ACU Self-Evaluation Tool Features
II. ACU Self-Evaluation Tool Function
Features

On-line Self-Evaluation Tool for e-Learning Course Management

Data Analysis
- Utilization for Long-term analysis through accumulative evaluation results
- Provide a relative score to lecturer after completing evaluation
- Available to analyze data by group through group evaluation

Tool Management
- Provide appropriate evaluation criteria and guidelines tailored to the participating group’s e-Learning environment
- Group evaluation sheet and guideline management
- Continuous evaluation item & guideline upgrade based on its result

Usability
- Highly accessible Internet-based evaluation tool
- Guidelines presented in conjunction with the evaluation and follow-up can be done in parallel to the items
- Various media such as image and video clip are adopted to efficiently provide evaluation items and guidelines
- Available on PC and mobile devices

ACU Self-Evaluation Tool
Evaluation Sheet

- Evaluation divided into 3 main operation areas of e-Learning courses
- Enhance diagnostic confidence by presenting detailed criteria
- Available in mobile device
Function

Evaluation Result & Guideline

Statistic results offered for the participating groups

Participant’s comment & expert’s advice by stage

Specific guideline for each examination item offered
ACU

ASEAN e-Learning Community

For ASEAN, By ASEAN

Regional Policy Forum on the Promotion of ASEAN Regional Integration through Open and Distance Higher Education