ASEAN Cyber University

ACU PROJECT

: Past & Future

Aug. 30, 2017
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2. Current Status
3. Further Development
ASEAN Cyber University Project

ACU-Project

1 Project Overview

Vision

Objectives and 4C Strategies

Structure

Membership
1. **Backgrounds of ACU Project**

- **Jun, 2009 ASEAN-ROK Commemorative Summit (Korea)**
  - Dr. Surin Pitsuwan (Secretary-General of ASEAN)
  - Initiated the idea of establishing an “ASEAN-ROK Cyber University” to promote cooperation in education and build academic human network.

- **Nov, 2009 4th ASEAN Senior Officials Meeting on Education (SOM-ED)**
  - Korea’s proposal for establishing the ASEAN Cyber University
  - Agreement of participation from all 10 ASEAN member states

- **Jan, 2012 Officially Launched ACU Project**
  - Proposed by the Ministry of Education in Korea.

- **July, 2013 Reserved Final Decision of ACU Establishment**
  - At SOM-ED, ASEAN and ROK agreed on to reserve the decision until 2020.

- **January, 2016**
  - Korea Education and Research Information Service (KERIS) was designated as a new Secretariat in the 2nd phase of the ACU Project.
Accompanied Growth between ASEAN-ROK

**Objective**
- CLMV e-Learning capacity building
- CLMV development and implementation of common/open content
- Establishment and operation of ACU-OER platform
- Enhancement of Korea-ASEAN cooperative systems

**Customization**
- Customized program for each country and university

**Connection**
- Various contents connection with ACU-OER

**Content**
- Content Platform development for ACU-OER

**Collaboration**
- Collaboration enhancement at the national level
Member and Participating Countries of ACU Project

- CAMBODIA ITC / NIPTICT
- LAOS NUOL
- MYANMAR UT / UIT
- VIETNAM HUST
- ROK MOE/ KERIS/ Cooperative Univ.
- THAILAND SPU
- MALAYSIA WOU
- PHILIPPINES UPOU/PUP

AUN (ASEAN University Network)
2 Current Status of ACU Project

4 areas of ACU Project

First Phase vs Second Phase
2 Current Status of ACU Project

4 Areas of ACU Project

CLMV Development & Implementation of Common/Open Content

CLMV e-Learning Capacity Building

Area 1

Establishment & Operation of ACU-OER Platform

Area 3

Area 2

Enhancement of Korea-ASEAN Cooperative System

Area 4
ACU e-Learning expert training in KOREA

- Provided customized practical training program
- Participants: 24~32 trainees from CLMV e-Learning centers
- Period: 2 weeks
## Current Status of ACU Project

### 1. CLMV e-Learning Capacity Building

#### e-Learning Courses Operation by members in 2016

<table>
<thead>
<tr>
<th>Country</th>
<th>Institute</th>
<th>Credit Course</th>
<th>Non-Credit Course</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Course</td>
<td>Students</td>
<td>Course</td>
</tr>
<tr>
<td>Cambodia</td>
<td>ITC</td>
<td>18</td>
<td>2,616</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>NIPTICT</td>
<td>1</td>
<td>35</td>
<td>-</td>
</tr>
<tr>
<td>Laos</td>
<td>NUOL</td>
<td>4</td>
<td>409</td>
<td>-</td>
</tr>
<tr>
<td>Myanmar</td>
<td>UT</td>
<td>14</td>
<td>614</td>
<td>5</td>
</tr>
<tr>
<td>Vietnam</td>
<td>HUST</td>
<td>23</td>
<td>2,058</td>
<td>24</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>49</td>
<td>5,732</td>
<td>30</td>
</tr>
</tbody>
</table>
Operating System Concepts

What | 2. Types of Operating Systems

Classification Based on Differences in System Environment:

Under "Time-Shared System", several users can access a single system simultaneously.
**Advanced Stage**

**Re-use and Re-distribute**
- Lecturers can operate their own class on ACU-OER
- Lecturers can utilize learning objects

**Operation Stage**

**Upgrade Functions**
- User Authentication
- Management/Admin page
- Basic LMS Functions
- Bulletin board

**Initial Stage**

**Designed System**
- Defined ACU-OER DB
- Enabled integrated Metadata Search: Course or each Lesson
- Social Log-in: Facebook, Google

**Opened pilot service**
December, 2016

**Operation Stage**

**Expand number of content**

**2016**

**2017**

**Advanced Stage**

**Link to the global OER Initiatives**
2018~2019
Expand and operate ASEAN-ROK cooperation system

- Organizing **Steering Committee Meeting** to strengthen ASEAN-Korea network
  - **ACU 9th Steering Committee Meeting** (2017.4, Phnom Penh/ Cambodia)
- Organizing **Working Group Meetings** to share e-Learning experience and knowledge
  - **2017 1st Working Group Meeting** (2017.4, Phnom Penh/ Cambodia)
  - **2017 2nd Working Group Meeting** (2017.8, Seoul/ Korea)
### Current Status of ACU Project

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Establish the ASEAN Cyber University</strong>&lt;br&gt;✓ Construct credit exchange system</td>
<td>✓ Enhance the CLMV countries e-Learning capacity&lt;br&gt;✓ Construct e-Learning content sharing system</td>
<td></td>
</tr>
<tr>
<td><strong>Area 1</strong></td>
<td>• Support e-learning hub-center in Vietnam (HUST)</td>
<td>• in-depth support system by selecting Cooperative universities of ROK</td>
</tr>
<tr>
<td><strong>Area 2</strong></td>
<td>• Operated Korean courses (Listening/Reading/Speaking)</td>
<td>• Converted the existing content for mobile enabled (mp4): 50 contents&lt;br&gt;• Organize Quality Assurance Council for content development Standards</td>
</tr>
<tr>
<td><strong>Area 3</strong></td>
<td>• Started cloud service</td>
<td>• Review e-learning infrastructure of individual member universities&lt;br&gt;• Launch pilot ACU-OER service</td>
</tr>
<tr>
<td><strong>Area 4</strong></td>
<td>• Pre-research about ASEAN-ROK OER</td>
<td>• Expand ACU-OER membership to share contents and knowledge: The Philippines (UPOU, PUP), Malaysia (WOU) (2016.8)&lt;br&gt;• Advisory Committee to review the ACU Project</td>
</tr>
</tbody>
</table>
ASEAN Cyber University Project

ACU-Project

Further Development

The ACU Project roadmap

2012 ~ 2020
**ACU Project Roadmap**

- **2016**
  - Designated KERIS as the Second ACU Secretariat
  - Assigned Cooperative universities of ROK
  - Launched pilot ACU-OER

- **2017**
  - ACU-OER Functional upgrade
  - Survey on e-Learning Readiness of ASEAN

- **2018**
  - Advancement of ACU-OER

- **2019**
  - Feasibility review on ASEAN Cyber University

- **2020**
  - Decision on the level of ACU establishment
  - Keep Strengthening e-learning capacity of ASEAN countries

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**Further Development**

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Thank you