MOOCs4D: Potential at the Bottom of the Pyramid

April 10-11, 2014

Presentation by Nguyen Hoi Nghia
MOOCs for Development in Viet Nam –
The Role of Viet Nam National University
Ho Chi Minh City

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Viet Nam National University-Ho Chi Minh City (VNU-HCM), Vietnam
1. Introduction to Vietnam context

2. Opportunities and challenges to MOOCs development in Vietnam

3. Potential of VNU-HCM in MOOCs development

4. Plan for MOOCs development at VNU-HCM
1. Introduction to Vietnam context

- Population around 90 million
- 8.5 million people ages 15-24.
- 2.2 million students are studying in 405 universities and colleges
- Each year: 2.6 million pupils have graduated from high school, 1.4 million had participated in college entrance examination, only about 0.7 million get admission to colleges and universities.

→ High demand for learning, but the current formal education can not meet the demand.
1. The benefits that MOOCs can bring to Vietnam

- Reduce training costs, reduce travel costs, minimizing the use of material resources;

- Productivity and efficiency (businesses and organizations can control the training, limited impact on the daily work by selecting the training staff of the idle period);

- Standardization (online learning allows students to build a standardized process and set up the sync in the whole process of implementation courses);

- Increase accessibility (courses can log in at any time, in any place). MOOCs allow students to overcome fear of mistakes in learning process, MOOCs increase absorptive capacity by the combination of multimedia tools, case studies, individualize learning.
2. Opportunities for MOOCs development in Vietnam

- MOOCs for distance education at universities in IT, finance.
- MOOCs as supplement for traditional classes
- MOOCs for practical skills instruction: courses for basic knowledge about community health care, disease prevention, basic knowledge of information technology, computer use.
- Many courses do not have enough textbooks, textbooks in foreign languages are still difficult for students. VNU-HCM can collaborate with international colleagues in translation of selected MOOCs into Vietnamese
- Long term plan: MOOCs program that lead to certification, diplomas.
2. Challenges and Obstacles for MOOCs development in Vietnam

➤ Perception of Society that distance education means low quality
➤ Limited internet infrastructure at remote areas
➤ Lack of teaching learning materials
➤ Low independent learning skills of Vietnamese students.
➤ Insufficient number of teaching staff.
3. Introduction to VNU-HCM

- Largest and most prestigious University System in Vietnam
- System with 6 member Universities

Located at Ho Chi Minh City: The center of the most dynamical & important development hub, economic center of Viet Nam.

- 3,500 Teaching Staffs
- 55,000 Undergraduate Students
- 10,000 Graduate Students
3. Potential of VNU-HCM in MOOCs development

➤ One of the first Vietnam universities to applied distance education
➤ High Quality teaching staffs with experience in distance education
➤ Developed training programs in accordance with distance education
➤ Gradually building Open Course Ware
3. Potential of VNU-HCM in MOOCs development

➤ Library Network of VNU-HCM

modern facilities, technical support systems to best satisfy users’ needs.
### Table 1. The enrollment of distance education at VNU-HCM in 2013

<table>
<thead>
<tr>
<th>NN</th>
<th>University</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>University of Technology, VNU-HCM</td>
<td>58</td>
</tr>
<tr>
<td>2</td>
<td>University of Sciences, VNU-HCM</td>
<td>619</td>
</tr>
<tr>
<td>3</td>
<td>University of Information Technology, VNU-HCM</td>
<td>457</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>1134</strong></td>
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4. Plan for MOOCs development at VNU-HCM

➤ Establishment of Center for MOOCs development

➤ Develop MOOCs for practical skills instruction in: IT, health, agriculture, culture…
   - 2014 - 2015: instruct basic knowledge about health care, disease prevention, computer using.

➤ Translation of selected MOOCs into Vietnamese.
   - 2014 - 2015: collect, classify MOOCs courses for users to easily search.

➤ Collaborate with partners worldwide to build and deploy MOOCs courses in Vietnam

➤ Train the trainers: to build the teaching staff for MOOCs.
Thank you for your attention!