

*Country Report*

***CAMBODIA***

# 1. “e-Learning” Policies/Measures

## Education Strategic Plan (ESP) /Education Sector Support Program (ESSP) – Computer Laboratories for Post Basic Education

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| <b>Name of policy/measure</b>                    | Education Strategic Plan (ESP) /Education Sector Support Program (ESSP) – Computer Laboratories for Post Basic Education  |
| <b>Start year</b>                                | 2002  |
| <b>Period</b>                                    | 2002-2006   |
| <b>Summary of the policy or the measure</b>      | <p>The Ministry understands the growing importance of utilising information technology and communication within Cambodia. The Ministry’s strategies for improving the use of ICT within the education sector are laid out in the ESSP, informed by two key policy objectives:</p> <ul style="list-style-type: none"> <li>• Improving Cambodia’s international competitiveness by reducing the technology gap with more developed countries through increased student exposure to ICT alongside curriculum development and teacher training.</li> <li>• Enhancing learning opportunities within schools and other institutions through the utilisation of ICT and multi media to complement traditional learning materials and techniques.</li> </ul> <p>The priority strategies for working towards these objectives are detailed in the Ministry’s Education Facilities Development Program 2002-2006 and can be summarised as follows (see Annex 1 for more detail):</p> <ul style="list-style-type: none"> <li>• Computer Labs for Teacher Training</li> <li>• Computer Labs for Upper Secondary Schools</li> <li>• Computer Labs for Higher Education</li> <li>• Computer Facilities for Provincial Departments of Education</li> </ul> <p>The priority areas for these building plans are the provision of computer labs in teacher training colleges (TTCs). This will involve the refurbishment of existing facilities to ensure their suitability as computer labs, alongside provision of computer equipment. The creation of TTC computer labs must occur as early as possible to ensure that sufficient numbers of teachers are trained to ensure the effective use of planned upper secondary school computer labs.</p> |
| <b>Referential Materials (URLs or documents)</b> | <a href="http://www.MoEYS.gov.kh">www.MoEYS.gov.kh</a>  |

## Establishing the Effective Use of Information and Communications Technology in Education for All in Cambodia

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| <b>Name of policy/measure</b>                    |                   | Establishing the Effective Use of Information and Communications Technology in Education for All in Cambodia<br><br>In partnership with UNESCO   |
|  | <b>Start year</b> | 2002   |
|  | <b>Period</b>     | July 2002-July 2005  |
| <b>Summary of the policy or the measure</b>      |                   | <p>Promote and develop ICT in education at the university and teacher training institutions, enabling them to act as levers both for system-wide reform at the macro-level and for change in teaching and learning processes at the micro-level. Each year a total of 5,000 new teachers are produced by these institutions.</p> <p>Reach out to deprived mobile ICT teams, using all means of transportation and portable hardware. It is based on the fact that the rapid development of ICT presents MoEYS with a unique opportunity to make a major – and multi-sectional contribution to the expansion and reform of education in Cambodia and therefore to contribute towards achieving the overarching goals of Education For All.</p> <p>Ensure community involvement both in formal and non-formal programmes. Besides the integration of ICT in formal teacher training programs, they will also be used in non-formal learning environments, as Community Learning Centres and temples. Teachers, students and villagers will be able to send messages through e-mail and search for information through the Internet or CD-ROMs. Once the demand and popularity is created, the project is likely to receive local support for long-term sustainability.</p> |
| <b>Referential Materials (URLs or documents)</b> |                   | <a href="http://www.MoEYS.gov.kh">www.MoEYS.gov.kh</a>   |

## 2. “e-Learning” Promoting Organizations

### Ministry of Education, Youth and Sports

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| <b>Name of the organization</b>   | Ministry of Education, Youth and Sports   |
| <b>URL</b>  | <a href="http://www.moeys.gov.kh">www.moeys.gov.kh</a>  |
| <b>Tel</b>  | (855) 23 217 253  |
| <b>Fax</b>  | (855) 23 217 250  |
| <b>Year established</b>   | 1980 (current form)   |
| <b>Name of the representative (With his/her organizational affiliation)</b> | H.E. Tol Lah, Deputy Prime Minister and Minister for Education, Youth and Sports  |
| <b>Mission</b>  | The Ministry of Education, Youth and Sport is responsible for developing policies, strategies and programmes that enable the continued growth of equitable access of quality education at all levels, from early childhood to higher education. A key element of the Ministry’s responsibilities is to manage and monitor the delivery of education at all levels, conducted by central departments and provincial and district education offices.  |
| <b>Financial base</b>   | Ministry of Economics and Finance   |
| <b>Budget</b>   | Approx US\$ 84 Million (Planned) – Recurrent and Capital  |
| <b>Scale of the organization</b>  | Approx 4500 Ministry staff and 80,000 Sector staff  |
| <b>Activities/projects</b>  | <p>Current education reform priorities as laid down in the Education Strategic Plan (ESP) and Education Sector Support Program (ESSP) include:</p> <ul style="list-style-type: none"> <li>• Improving Equitable Access to High Quality Basic Education</li> <li>• Enabling the growth of Secondary and Post-Secondary Education Opportunities</li> <li>• Capacity Building at all levels, central, provincial, district and institutional leading to deconcentration and decentralisation of education services</li> <li>• Securing Increased Resource Mobilisation for Human Resource Development</li> </ul> |
| <b>Output (Software/Documents)</b>  | Policy and Strategy documents (ESP, ESSP, EFA National Plan etc.).  |
| <b>Related e-learning policies/measures (if any)</b>                        | <ul style="list-style-type: none"> <li>• Improving Cambodia’s international competitiveness by reducing the technology gap with more developed countries through increased student exposure to ICT alongside curriculum development and teacher training.</li> <li>• Enhancing learning opportunities within schools and other institutions through the utilisation of ICT and multi media to complement traditional learning materials and techniques.</li> </ul>  |
| <b>Liaison organizations</b>  | National ICT Development Authority (NiDA)<br>The Office of the Council of Ministers<br>Royal University of Phnom Penh<br>Institute of Technology and Management (ITM)<br>Donors/NGOs  |

National Information Communications Technology Development Authority (NiDA)

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| <b>Name of the organization</b>   | National Information Communications Technology Development Authority (NiDA)   |
| <b>URL</b>  | http://www.nida.gov.kh  |
| <b>Tel</b>  | (855-23) 880-635  |
| <b>Fax</b>  | (855-23) 880-637  |
| <b>Year established</b>   | 2000  |
| <b>Name of the representative (With his/her organizational affiliation)</b> | H.E. Phu Leewood, Secretary General   |
| <b>Mission</b>  | <ul style="list-style-type: none"> <li>• <b>Formulate IT promotion and development policy</b> for the short, medium and long term</li> <li>• In charge of IT policy implementation to ensure <b>maximum economic growth</b></li> <li>• <b>Monitor and audit</b> all IT related projects in the <b>Kingdom of Cambodia</b></li> </ul>  |
| <b>Financial base</b>   | The Office of the Council of Ministers<br>Ministry of Economics and Finance   |
| <b>Budget</b>   |   |
| <b>Scale of the organization</b>  |   |
| <b>Activities/projects</b>  | <p>Organisation and Hosting of ICT and e-learning related summits and working groups with broad stakeholder and inter-ministerial representation. Raising awareness of ICT and e-learning related issues through these and enabling and supporting ICT and e-learning policy implementation. Current areas of focus for ICT supported implementation include:</p> <ul style="list-style-type: none"> <li>• e-Government</li> <li>• Networking</li> <li>• Real Estate</li> <li>• Residence</li> <li>• Vehicle Registration</li> <li>• User's Manual</li> <li>• Warehouse</li> </ul> <p>Provision of Cisco Networking Academy Program (CNAP)<br/>Provision of free ICT services including:</p> <ul style="list-style-type: none"> <li>• Monitor, Printer and UPS repairing, and Upgrading Hardware</li> <li>• Local Area Network (LAN), Wide Area Network (WAN) set-up</li> <li>• Software Installation or Upgrade</li> <li>• Internet and E-mail Set-up</li> </ul> |
| <b>Output (Software/Documents)</b>  | Seminar materials, training materials, provision of services – see website for more details   |
| <b>Related e-learning policies/measures (if any)</b>                        | To ensure that Cambodia has a sufficient human and material resource base to effectively utilize ICTs for national development and poverty reduction.   |

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| <b>Liaison organizations</b> | The Office of the Council of Ministers<br>Royal University of Phnom Penh<br>Institute of Technology and Management (ITM)<br>UNDP<br>Asia Pacific Development Program (APDIP)<br>Cisco |
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### Institute of Technology and Management (ITM)

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| <b>Name of the organization</b>   | Institute of Technology and Management (ITM)   |
| <b>URL</b>  | <a href="http://www.itm.edu.kh">http://www.itm.edu.kh</a>  |
| <b>Tel</b>  | (855) 23 982 229   |
| <b>Fax</b>  | (855) 23 210 110   |
| <b>Year established</b>   | 1999   |
| <b>Name of the representative<br/>(With his/her organizational affiliation)</b> | Mr. Sok Bunlim, Director of the ITM  |
| <b>Mission</b>  | The ITM's missions are to educate students in the fields of economics, business, information, business law and hotel and tourist Management in theory and practice, to develop a proper educational network that serves the Cambodian market economy; and to conduct research to support a high quality educational environment reflecting the real needs of the country.  |
| <b>Financial base</b>   | Ministry of Education, Youth and Sport<br>Ministry of Economics and Finance<br>Tuition Fees  |
| <b>Budget</b>   |  |
| <b>Scale of the organization</b>  |  |
| <b>Activities/projects</b>  | Provision of quality Higher Education through the following schools of education:<br>1. School of Business Accounting<br>2. School of Business Management<br>3. School of Business Marketing<br>4. School of International Business<br>5. School of Finance and Banking<br>6. School of Hotel Management<br>7. School of Tourism Management<br>8. School of Restaurant Management<br>9. School of Computer Science |
| <b>Output<br/>(Software/Documents)</b>  | Bachelors and Masters Degrees  |
| <b>Related e-learning policies/measures (if any)</b>                            | After a signing an agreement on setting up <b>Cisco Networking Academy</b> between <b>Institute of Technology and Management (ITM)</b> and <b>National Information Communications Technology Development Authority (NiDA)</b> , ITM now offers enrolment within for its new Cisco Networking Academy.  |
| <b>Liaison organizations</b>  | Ministry of Education, Youth and Sports<br>National ICT Development Authority (NiDA)<br>Royal University of Phnom Penh   |

### 3. Case Studies of Advanced Implementation and Utilization of “e-Learning”

#### Reducing the Digital Divide Through Enabling the Use of Information Communication Technologies in Education

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| <b>Title</b>                                     | Reducing the Digital Divide Through Enabling the Use of Information Communication Technologies in Education   |
| <b>Summary</b>                                   | <p>The Royal Government of Cambodia and Ministry of Education, Youth and Sports (MoEYS) are engaged in wide ranging reforms guided by the Education Strategic Plan (ESP) and National Education for All (EFA) Plan.</p> <p>For the first time, MoEYS has developed policies that will help develop Cambodia’s international competitiveness by reducing the technology gap with more developed countries. These will enhance learning opportunities within schools and other institutions through the utilization of ICT, multi media and e-learning technologies.</p> <p>At this early stage of the process, benefits from ICT implementation have included; enhanced monitoring and management of services through decentralized use of ICT in provincial education offices, greater understanding of ICT and e-learning benefits and opportunities amongst educators and development of ICT multi-media resources to support the teaching and learning of the core curriculum.</p> |
| <b>Keywords</b>                                  | E-learning policy/measure   |
| <b>Referential Materials (URLs or documents)</b> |   |

## 4. Publication of “e-Learning” Related Sources

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| <b>Title</b>                                     |  |
| <b>Item that is/will be publicized</b>           | General information on e-learning<br>e-Learning contents or learning objects<br>e-Learning<br>Certification method of e-learning professionals<br>Dispatching e-learning specialists<br>publishing text books and course material.   |
| <b>Status</b>                                    | We are planning to publicize the item specified above.   |
| <b>Targeted countries</b>                        | For local people only  |
| <b>Description</b>                               | E-learning course is under the sponsorship of Japan Overseas Development Corporation (JODC). It is opening on the first of January 2004 on three main fields of Business Administrative: Accounting and Finance, Sales and Marketing, Business Management. We have three level of certificate: Diploma course study 2 years, Bachelor course study 4 years and Master course study 2 years.  |
| <b>Involved Organization</b>                     | Name: NATIONAL INSTITUTE OF BUSINESS<br>Contact person: Mr. Nop Sothea<br>Address/Phone/Fax/e-mail: St. 61, Sangkat Wat Phnom, Khan Daun Penh, Phnom Penh (Cambodia). Phone: 855-23-430 812, -12-939 027, Fax: 855-23-430 810, E-mail: <a href="mailto:nib@nib.edu.kh">nib@nib.edu.kh</a> / <a href="mailto:nib@everyday.com.kh">nib@everyday.com.kh</a> / <a href="mailto:nib@camnet.com.kh">nib@camnet.com.kh</a> Web site: <a href="http://www.nib.edu.kh">www.nib.edu.kh</a> |
| <b>Referential Materials (URLs or documents)</b> |  |



## 5. Localization of “e-Learning” Related Resources

### Ministry of Education, Youth and Sport and National University of Singapore collaboration on e-Learning for Cambodia

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| <b>Title</b>                                     | Ministry of Education, Youth and Sport and National University of Singapore collaboration on e-Learning for Cambodia   |
| <b>Item that is/will be localized</b>            | e-Learning technology  |
| <b>Status</b>                                    | We are planning to localize the item specified above.  |
| <b>Source countries</b>                          | Singapore (National University of Singapore, WizLearn Pte Ltd)   |
| <b>Description</b>                               | WizLearn Academic 7 provides a full-featured, scalable course management system, designed to bring Students and Trainers in a dynamic information management environment for a personalize educational experience across the campus and the curriculum.  |
| <b>Involved Organization</b>                     | Name: WizLearn Pte Ltd<br>Contact person: Rosemary Cheng Sock Sun<br>Address: 10 Science Park Road, #03-02 The Alpha,<br>Singapore Science Park II,<br>Singapore 117684<br>Phone: +65 6775 1255<br>Fax: +65 6773 7173<br>Email: <a href="mailto:rosemary.cheng@wizlearn.com">rosemary.cheng@wizlearn.com</a> |
| <b>Referential Materials (URLs or documents)</b> | <a href="http://www.wizlearn.com">www.wizlearn.com</a>   |

## 6. Joint Activities of “e-Learning”

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