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Glossary

| AF | ASEAN Foundation |
| CEDS | Center for Educational and Development Studies |
| CIDA | Canada International Development Agency |
| CPSC | Colombo Plan Staff College |
| CRESCENT | Center for Regional Resources Development and Community Empowerment |
| DMRD | Data Management for Rural Development |
| GOI | Government of India |
| HOU | Hanoi Open University |
| ICDE | International Council of Distance Education |
| ICT | Information, Communication and Technology |
| IML | Interactive Media Learning |
| IR | Interactive Radio Instruction |
| INNOTECH | SEAMEO Regional Center for Innovation and Technology in Education |
| MOU/A | Memorandum of Understanding/Agreement |
| MONE | Ministry of National Education |
| PUSTEKKOM | Pusat Teknologi Komunikasi dan Informasi (Center for Information and Communication Technology for Education)-Ministry of National Education |
| RECSAM | SEAMEO Regional Center for Sciences and Mathematics |
| SEAMO | Southeast Asian Ministers of Education Organization |
| SEAMES | SEAMEO Secretariat |
| SEAMOELC | SEAMEO Regional Open Learning Center |
| SEARCA | SEAMEO Regional Center for Graduate Study and Research in Agriculture |
| SLMD | Self-Learning Material Development |
| UNILA | Universitas Lampung (Lampung University) |
| UPOU | University of Philippines Open University |
| USM | Universiti Sains Malaysia |
| UT | Universitas Terbuka (The Indonesian Open Learning University) |
| VOCTECH | SEAMEO Regional Center for Vocational Technology |
| WebCT | Web Course Tool |

Southeast Asian Leader in Open and Distance Learning
A Message from the Director

"TECHNOLOGY NEEDS APPROPRIATE AND WISELY UTILIZED"

Whether we like it or not, now we are living in the world which is becoming smaller in time and space due to first, the rapid development of information, communication and technology (ICT), and second, to the remarkably fast advancement of computer science and technology has pushed us to work closer together. People realize the power and role of ICT in our everyday life.

Southeast Asian Ministers of Education Organization (SEAMEO) Regional Open Learning Center (SEAMOLEC) also realizes that access to ICT is a vital part of our life. While the development and growth of ICT has changed fast and people, to some extent, cannot afford it. ICT is still considered something that very expensive and exclusive and only accessible to a certain segment of the public. People also believe that ICT access is becoming more vital to all communities and therefore all ICT resources must be easily and accurately accessible to the respective users, in order to be powerful enough to face the rapid global changes.

In the area of open and distance learning, ICT is certainly very important. We may utilize the availability of ICT for addressing the pressing demand of knowledge and skills in the globalization era through distance education. Open and distance learning can be an effective alternative mode especially if today’s communication technologies are utilized in a creative manner.

In many places, open and distance education has been modeled in the learning process through the advancement of ICT. With open and distance education then learning is more flexible (in terms of time and place) so that it is capable of catering to differing needs of different groups of learners.

In her age of five years old (1997-2002) SEAMEO SEAMOLEC, despite the crisis that grips the Southeast Asian Region, is able to contribute significant activities into reality. With her mandate to provide the SEAMEO member countries with high quality training and research in open and distance education, SEAMEO SEAMOLEC has translated the mandate into several activities. To mention a few, they are: Regional Training on Self Learning Material Development (SLMD), Regional Training on Data Management for Rural Development Distance Education Course, Regional Training on the Utilization of Internet for Teaching and Training Instruction, Regional Training on Multimedia Interactive, Team Building Workshop on Organizational Development, Team Building Workshop on Managing Training, and Pilot Demonstration of Online Marketing Course.

In the year under review, SEAMEO SEAMOLEC has extended her partnerships with relevant institutions by signing MOU and MOA with 15 regional/international institutions and 5 institutions in Indonesia. SEAMOLEC believes that networking and/or partnership is very important and it has been put as a premium value. Therefore, partnership with national, regional as well as international institutions, both government and private sectors, is very much welcome.

In the year under review, SEAMOLEC has also implemented new initiatives. Among others are: Firstly, change the paradigm from implementing to more on managing and coordinating activities. With this approach, with given limited number of staff, SEAMOLEC can manage more activities. This makes possible due to the success partnership/networking she made. Secondly, initiating income-generating activities by organizing fee-paying training/seminars and looking for sponsors in SEAMOLEC activities. Thirdly, is

9. As a follow up of the first SEAMEO SEAMOLEC Governing Board Meeting (GBM), SEAMEO SEAMOLEC was advised to submit a proposal of "Assessment of Needs for Open and Distance Learning in Indochina Region" to the French Embassy in Bangkok.

10. Developments of open and distance learning database.

11. Development of open and distance learning training packages

B. Training/Workshops/Seminars

1. Planning on open and distance learning system.

2. Courseware development for open learning.

3. Development of student-learning support services.

4. Conducting regional seminars on:
   a) "Technology and Educational Reform" in collaboration with UNDP, UNESCO, ICDE, IDLN, IPTPI, and PUSTEKKOM, and

   b) Multimedia and New arts to Learn in collaboration with French Embassy, PUSTEKKOM and UT.


7. Organizing training programs on planning an open learning system for SEAMEO Member Countries (in collaboration with CIDA).
SEAMOLEC and its host institution, Center for Information and Communication Technology for Education (PUSTEKKOM) do not have dormitory or guest houses to accommodate training participants. SEAMOLEC has to hire dorms, or hotels outside which are relatively more expensive. In pursuing the experts, SEAMOLEC has coordinated with experts from national, regional, and international institutions dealing with open and distance education. The center could invite experts from Indonesia (UT, LPPM), the Philippine (SEARCA), Australia (TAFE, DETYA), Japan (ASEAN Foundation), and Canada (Marine Institute, Camosun College, Fanshaw College).

The trainings have been implemented through resource-sharing arrangements with collaborating agencies; purposed consultations with clients to tailor-fit training programs to client needs, and exploring networking arrangement with similarly minded institutions. The collaborating agencies are among others, ASEAN Foundation, Marine Institute (Canada), SEAMED SEARCA, SEAMED VOCTECH, Maejo University, Department of Education, Training and Youth of Australia (DETYA), and several institutions in Indonesia.

The following table is the information on trainings implemented during the fiscal year 2001/2002.

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Venue and Date</th>
<th>Number and Origin of Participants</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Self-learning Material Development</td>
<td>Jakarta, 20 August - 1 September 2001</td>
<td>21 persons; 2 from each ASEAN countries, Singapore 3 persons</td>
<td>Regional</td>
</tr>
<tr>
<td>2</td>
<td>Follow-up activities of the Regional Training Workshop on Self-Learning Material Development</td>
<td>Indonesia, Lao PDR, Myanmar, Philippine, and Vietnam, January - March 2002</td>
<td>20 participants; 4 from each country</td>
<td>Regional</td>
</tr>
<tr>
<td>3</td>
<td>Team Building Workshop on Organizational Development</td>
<td>Jakarta, 14 January 2002</td>
<td>14 SEAMOLEC staff</td>
<td>National</td>
</tr>
<tr>
<td>4</td>
<td>Tutor Training on Data Management for Rural Development (EMMRD) Distance Training Course (2nd batch)</td>
<td>Jakarta, 28 - 31 January 2002</td>
<td>17 participants; 1 Philippines, 3 Thailand, and 13 Indonesia</td>
<td>Regional</td>
</tr>
<tr>
<td>5</td>
<td>Hands-on Training in the Development of Web and CD-based Learning Program for On-line Access</td>
<td>Jakarta, 18 - 21 February 2002</td>
<td>17 participants; 2 Myanmar, 1 Philippines, and 14 Indonesia</td>
<td>Regional</td>
</tr>
<tr>
<td>6</td>
<td>Utilization of Internet for Teaching and Training</td>
<td>Jakarta, 25 - 26 February 2002</td>
<td>28 participants; 1 Lao PDR, 3 Myanmar, 1 Philippines, 1 Thailand, and 22 Indonesia</td>
<td>Regional</td>
</tr>
<tr>
<td>7</td>
<td>On-line Marketing Course through Web-CT</td>
<td>Jakarta, 20 - 22 March 2002</td>
<td>14 SEAMOLEC Staff</td>
<td>National</td>
</tr>
<tr>
<td>8</td>
<td>Team Building Workshop on Training Management</td>
<td>30 March 2002</td>
<td>14 SEAMOLEC Staff and 5 PUSTEKKOM Staff</td>
<td>National</td>
</tr>
<tr>
<td>9</td>
<td>E-learning Material Development Using Web-CT for Trisakti University Lecturers</td>
<td>Jakarta, 20 - 24 May 2002</td>
<td>23 Trisakti University lecturers</td>
<td>National</td>
</tr>
<tr>
<td>10</td>
<td>e-learning Material Development Using Web-CT</td>
<td>Jakarta, 17 - 26 June 2002</td>
<td>14 participants from Indonesia, 1 Lao PDR, 3 Myanmar, and 1 Thailand.</td>
<td>Regional</td>
</tr>
</tbody>
</table>
The record in the fiscal year 2001/2002 for training activity indicated that 180 persons have participated in various trainings in that fiscal year. The breakdown of the number is 2 from Brunei Darussalam, 2 from Cambodia, 129 from Indonesia, 8 from Lao PDR, 12 from Myanmar, 2 from Malaysia, 9 from the Philippines, 3 from Singapore, 7 from Thailand, and 6 from Vietnam.

**Scholarships**

The Center has also granted training scholarships in different models. First, full training scholarship was granted to participants. All expenses regarding the attendance, such as, airfare, accommodation, local travel, and pocket allowance were shouldered by the Center. Second, cost-sharing model by means of a part of expenses was shouldered by the training participant. For example, the participants responsible for their airfare and the rest of expenses related to the training were shouldered by the Center. Third, the training participants pay for the training/seminar only while the rest of expenses were shouldered by the Center.

In the year under review there were 115 scholarships granted. Its breakdown is about 55 full scholarships, and 60 part scholarships.

**Seminars**

There was one seminar on 'Towards A More Effective Management of Open and Distance Learning' conducted in the fiscal year 2002/2002. The seminar was carried out in SEAMOLEC head office at Jakarta and it was conducted in commemoration of the first SEAMOLEC Lustrum in 27 February 2002. It was well attended, i.e. 68 participants of whom came from Lao PDR 1 person, Myanmar 2 persons, Indonesia 64 persons, and Thailand 1 person.

Four papers were presented, i.e. ‘Experiences on the Management of Open Junior High School’ (Ms. Harina Yuhetty, PUSTEKKOM Director), ‘Experience on the Management of Open Learning University in Indonesia’ (Dr. Tian Belawati, Vice Rector for Academic Affairs, the Indonesian Open Learning University), ‘Experience on the Management of Open and Distance Learning for Training Purposes’ (Mr. Bambang Adi Subagyo, Head of Executive Development Management Institute PPM) and ‘Experience of the Management of e-Learning in Australia’ (Ms. Katherine Campbell, Education and Training Counselor of the Australian Embassy).

In 12-15 November 2001, the international symposium on open and distance education was also conducted at Yogyakarta, Indonesia. The symposium was participated and well attended by 208 persons from 23 countries. The symposium was officiated open by the SEAMEC President and also Minister of Education Malaysia, H.E. Tan Sri Dato' Musa bin Mohamad. The education exhibition was also conducted during the symposium.

All the activities conducted by the Center may give contribution to Indonesia and to the countries in the region well.
Conferences/Audio Conferences

To a more efficient management, the Center has utilized the existence of electronic facilities available, especially audio conferencing. In the year under review, SEAMEO SEAMOLEC had already conducted seven times audio conferencing, six related with the preparation for establishing virtual campus and one related with the SEAMEO IT project. The six audio conferences were made possible under the sponsorship of University of Oberta Catalunya (UOC) Spain, International Council for Open and Distance education (ICDE) Norway, and SEAMEO Secretariat (SEAMES) Bangkok. The participants of the said conferences were UOC, ICDE, SEAMES, SEAMOLEC and VOTEC. There were two main objectives, first to package a joint proposal on virtual campus with those partners submitted to EU for possible funding, and second, to coordinate the implementation of virtual campus where SEAMOLEC has been assigned to pilot the program.

The last audio conferencing SEAMOE SEAMOLEC conducted was on June 25, 2002. It was a conference among members of SEAMEO Information Technology Action Committee (SEAMEO IT Action Committee). The focus of the conference was on the project proposal development for implementing the use of information communication technology in the region.

INFORMATION TECHNOLOGY

SEAMEO SEAMOLEC has realized that the digital and information revolution presents a historic opportunity for open and distance learning institutions to take quantum leap forward, develop their own productive and creative capacities to support its programs. Therefore, SEAMOLEC has placed the information, communication and technology (ICT) such as Internet as a tool for bringing about a revolution in learning and education. This is because with Internet, people can create, document, and store information. Thus, people or users may come together to create knowledge networks and ‘mutual education communities’.

In this regards, SEAMOLEC has developed on-line courses using Web Course Tool (WebCT) and organized training either in SEAMOLEC or outside. A research related with the use of Internet has also been conducted within the period of three years, 2001-2003. The main objective of the research is to identify factors affecting the success study using Internet.

In terms of IT matters, internally, SEAMOLEC has also conducted the following activities. (a) Enhance staff capability in IT by sending more staff to attend the IT training, (b) Increase the Internet Service Provider; (c) Increase the quantity as well as the quality of training on IT, (d) Maintaining the existence of Local Area Network, LAN, (e) Increase the number of computers and IT facilities.
Why Is Online Learning?

Sooner or later Information Communication Technology (ICT) is becoming a very important issue in open and distance learning. This is because the digital and information revolution presents an opportunity to open and distance learning institutions to take quantum leap forward, develop the creative activities to support programs on open and distance learning. Therefore SEAMOLEC places ICT (i.e.: online course) to support open and distance learning institutions in their programs.

Online learning refers to learning and other supportive resources that are available through a computer. In an online lesson, the computer displays material in response to a learner’s request. The computer prompts the learner for more information and presents appropriate material based on the learner’s response.

Online learning is very different from traditional classroom learning. Most of the courses offered through RCE are web-based or web-enhanced. Web-based classes are completely online. Web-enhanced courses have an in-class component for discussions, lectures, and/or exams. Online courses are a great way to learn without having to leave your home or the office. Most courses are accessible 24 hours a day, 7 days a week. You can take the course when it is most convenient for you.

Online learning does not incorporate face-to-face interaction, unless it is a “web-enhanced” course, but you will still be communicating with your instructors and fellow students by e-mail, bulletin boards and the telephone. Many students feel the need for face-to-face interaction with their instructors and fellow students to be successful. If you are not comfortable without this type of interaction, you may want to reconsider taking an online course.

Online learning is a booming market. Students can take classes in a certificate program or a wide variety of other courses, even prepare for a degree online. Online learning courses are harder than on-ground and on-campus courses. They require independent learning, good reading and writing skills and comfort with technology. Your participation and assessment scores are tracked, so there is no “hiding” in an online course.

The material can be a simple as traditional lessons and their tests that are transcribed into a computer program. The material can be complex programs that track users’ input and suggest learning material as a result. Or the material can be a work session that occurs through a computer chat; learning occurs through the interaction. The material can be presented as text, graphics, animated graphics (that is, graphics that move), audio, video, or a combination of these.

Independent learning is a major part of any online course. It is up to you to grasp concepts independently and to ask for clarification when you do not understand them. Motivation is important for online learning. The instructor may remind you when certain assignments are due, but it is up to you to pace yourself and to make sure you submit the required assignments on time. Procrastination can quickly catch up with you and causes problems if you do not progress through the course in a timely manner.

Successful online learners have good study habits, excellent time management skills, are independent learners and are comfortable with technology. Some courses may provide all course material within the course. Others may require the purchase of additional textbooks.
RESEARCH AND DEVELOPMENT

In the field of research in the FY 2001-2002, the Center started an experimental study on 'The Use of Internet for Remedial Learning in the Senior Secondary School'. This is a three-year study program. The phase 1 of the study has been completed during the FY 2001-2002. The next phase of the study will be conducted in the fiscal year 2002/2003. The main objective of this study is to explore the powerful of Internet in assisting students to solve their academic problems. SEAMOLEC has also developed the prototype of on-line course of Data Management for Rural Development and materials/ courses for Junior Open High School.

Other on-going research activities are the Use of ICT in Mathematics and Science Teaching and Library Research on Selected Open and Distance Learning for Higher Education Institutions in Southeast Asia. The Government of Australia sponsors the study on the use of ICT in Mathematics and Science Teaching. This research is Australia-SEAMEO project where the research team composed of people from University of Western Sydney and RECSAM and SEAMOLEC is a task force member. The research objective is to map the current situation and develop models for both pre-service teacher training and teacher professional development in the use of ICT in the teaching of mathematics and Science. The research is conducted in four countries, i.e. Indonesia, Malaysia, Thailand and Vietnam.

The library researches on ODL for Higher Education in Southeast Asia are conducted using the SEDF budget. The main objective of the study is to gather relevant information regarding ODL and store in the database for further use.

Research and Development: Its Progress and Future

Research and Development activities of SEAMEO SEAMOLEC focusing on its vision, mission, goals and functions as clearly stated in its “Enabling Instrument” in the field of “open and distance learning” for benefits of all member countries. In the research activities, the substances of the research should be relevant to ODL and the development activities should be matched to the components of ODL such as, development of an evaluation model for ODL, a model or system of students services, a model of interactive tutorial system on ODL, a model of curriculum development on ODL, prototype development of online learning courses using Web-CT, etc.

All the achievements of SEAMOLEC activities, including research and development activities should have an impact on the Five Key Result Areas (KRAs) mentioned below:
1. Enhanced Program Excellence and Relevance;
2. Enhanced Quality and Efficiency of Management;
3. Ensured Financial Viability;
4. Increased Access to Markets of SEAMOLEC Programs;
5. Strengthen and Increased Linkages with National, Regional, and International Institutions.

Due to the limited resources, in the first five years there were only few researches that have been carried-out by SEAMOLEC and were
still in the national level of research. So far, SEAMOLEC could only conduct researches in the national basis, because it is very difficult to propose some budget from the Government of Indonesia for a regional research at the current situation.


In the Fiscal Year 1999/2000 to 2001/2002, SEAMEO SEAMOLEC conducted several researches, namely:
1. Study on the role of ODL for rural development;
2. Study on the feasibility of using Internet for instruction in the Senior Secondary School;
3. Study on the ODL providers in Indonesia;
4. Study on "Implementation Pattern of Open and Distance Learning to Increase Primary School Teachers' Competencies";
5. Study on "Learning Style and Strategies of Students in Open Junior Secondary School";
6. Study on "Management of Open and Distance Learning in an Autonomy Era".

In the Fiscal Year 2001/2002, SEAMEO SEAMOLEC carried-out a research, namely: Experimental study on "the Use of Internet for Remedial Learning in the Senior Secondary School" (Phase I).

In the Fiscal Year 2002/2003, for research and development activities, SEAMEO SEAMOLEC proposed the following activities:
1. A Need Assessment for Establishing Open and Distance Institution/Unit in Lao PDR;
2. Experimental study on "the Use of Internet for Remedial Learning in the Senior Secondary School" (Phase II);
3. Mapping of Open and Distance Learning in Southeast Asia;
4. A Need Assessment for Establishing Open and Distance Learning Institution/Unit in Cambodia.

In the coming five years, of SEAMEO SEAMOLEC proposes that the research and development programs will be focused on the following issues or problems:
1. the use of IT to improve ODL system and management in the regional wide;
2. the use of IT to facilitate ODL services to reach more needy people in the remote areas of the member countries;
3. developing networking in the practice of ODL in the member countries;
4. developing/piloting an instructional model of using Information and Communication Technology for teaching and learning process;
5. improving Clearing House services by compiling and publishing research abstracts and reports conducted by Member Countries; and
6. developing/piloting an instructional model for offering courses by virtual mode to be disseminated to SEAMEO Member Countries.

Some efforts or strategies for conducting more regional-based research and development activities in the future are as follows:
1. SEAMOLEC should develop research proposal based on the common issues or problems of education in the region;
2. SEAMOLEC should be more active in selling the research proposals to the donor agencies or countries;
3. SEAMOLEC should more concentrate in joint-efforts or joint-projects in research with one or more member countries and/or donor agencies;
4. SEAMOLEC should be more active to initiate a partnership in research project by sharing budget, expertise, and facilities;
5. SEAMOLEC should establish networking, particularly among the ODL institutions in all SEAMEO member countries to determine the region-based issues and problems in the field of ODL.
CONSULTING SERVICES

In the year under review, SEAMOLEC has encouraged its staff to do consulting services. The objective is not only to generate income for the Center, but also to assist them to earn more money considering their salary is relatively not high enough. Also, by having the consulting activities, the staff can contribute, using their expertise, in some activities needed by partners.

Below are the consulting services executed by SEAMOLEC staff starting from July 2001 up to June 2002.

1. Mr. Abubakar Alatas
   1.1 Content Developer Team on Developing Global Distance Education Network for Southeast Asian Region organized by IDLN, June 2001- November 2002.

2. Dr. Anung Haryono
   2.2 Chairperson of the Committee of the 7th International Symposium on Open and Distance Learning, Yogyakarta, 12-14 November 2001.
   2.4 Resource Person in the Workshop on Open and Distance Training, conducted by the Training Center of the Ministry of Health.

3. Dr. Soekartawi
   3.1 A Member Joint Working Group Indonesia-Australia on Education, May 2002 - present.

4. Mr. Sudirman Shahaan

5. Mr. Timbul Pardede

6. Ms. Yanny Rachmayani
   6.1. Tutor for Student Internship Program from Jakarta State University, 28 January-28 April 2002.
The economic turbulence the Government of Indonesia (GOI) is facing makes SEAMEO SEAMOLEC receive limited financial support (decrease about 44% compared with that for previous year). With the available limited funding support from GOI, SEAMEO SEAMOLEC identified and marketed programs that were greatly demanded by its potential clients (institutions within the Ministries of Education, universities, and training institutions), such as training programs in using information and communication technology and in developing self-learning materials. The needs assessment becomes a very determining factor in enabling SEAMEO SEAMOLEC to respond to the needs of the region for open and distance learning.

In corresponding with its mission and functions, SEAMEO SEAMOLEC is continuously committed to conduct research and development, application of information and communication technology, training and human resource development, linkaging and consulting services, marketing, and develop its clearinghouse of information.

In dealing with limited resources, SEAMEO SEAMOLEC made a shift in the working paradigm, from previously self-executing activities into currently oriented-managing activities. SEAMEO SEAMOLEC keeps making optimal usage of the available resources in executing its activities. The limited number of staff is much more on thinking, planning, and selling programs. For the execution of the programs, SEAMEO SEAMOLEC involves the available expertise and other resources. In this accordance, the issue is the capability and skills in marketing SEAMEO SEAMOLEC and its products as well as its services. Promoting and marketing capability and skills is another issue because promoting and marketing play very much support to the Center to get funding in carrying out its regional flavor activities.

Through the special educational development fund received even though it is still limited but SEAMEO SEAMOLEC could use it as a scholarship for involving more individuals and institutions from the region to attend its regional-colored activities and for research and development activities. Regarding the increase of more regional participation, SEAMEO SEAMOLEC also proposes some regional demanded activities to the representatives of SEAMEO Associate Member Countries and funding institutions (donors). Through the sponsorship, SEAMEO SEAMOLEC could invite more regional representatives to participate in the Center’s activities.

Furthermore, considering the globalization interdependency, SEAMEO SEAMOLEC is not possible to work on its own but the success for developing regional relevance will be much more relied on partnership and networking. Through partnership and networking, the sharing of limited resources can be synergistically utilized to enable more representatives and institutions from the region benefit the services provided by the Center. In this accordance, developing a database on the available resources and optimizing the use of networking and partnership with universities and other education and training institutions enabled the Center conduct more regional-colored activities.

In keeping up with the development of information and communication technology (ICT) and in line with its vision, SEAMEO SEAMOLEC had developed some of its staff specializing in the use of ICT, particularly the use of a course tools called WebCT. Through promoting and demonstrating the strengths and advantages of using WebCT in developing, offering, and managing online courses, more and more universities and other education and training institutions expresses their interests in using WebCT for offering their online courses.

Then, as a response, SEAMEO SEAMOLEC conducted training on online course development using WebCT for universities and other training institutions on fee-paying or contractual bases, as well as on scholarship provided by SEAMEO SEAMOLEC. Consequently, SEAMEO SEAMOLEC could gradually increase its resource generating by providing services in training, developing, and consulting expertise in the application of WebCT.
FINANCIAL VIABILITY

The Center's annual budget consists of: (a) Operating fund, which was obtained from the Government of Indonesia, (b) Special fund. This fund was received from SEAMEO Secretariat, (c) Other fund that the Center received from donors and sponsors, and (d) Unallocated fund that the Center got from income generating activities, i.e. selling symposium proceedings, books and other publications, fee based training, as well as providing consulting services. Other fund (fund from donors) constituted major portion of the Center's total budget for this fiscal year 2001/2002.

Within the year under review, SEAMOLEC has also received financial support from donors, not in cash, but 'in kind'. For example, attended meetings, trainings, visited relevant institutions where sponsors provided all expenses. The success of income generating in Fiscal Year 2001/2002 were basically due the success in initiating and establishing partnership with others.

The SEAMOLEC budget for the Fiscal Year 2001/2002 is about US$ 207,884.16 which is composed of 46.5% operating fund, 9.3% special educational development fund, 38% other fund, and 6.2% unallocated fund. Compared with the SEAMOLEC budget in the previous year (2000/2001) which was US$ 178,073.79, the budget for the Fiscal Year 2001/2002 was very much better, i.e. increase about 17%.

ISSUES AND PROSPECTS

The main issues that concern SEAMEO SEAMOLEC is how it can actualize its vision to become a Southeast Asian leader in open and distance learning in the region by 2010, to be able to assist other SEAMEO Member Countries in establishing open and distance learning institutions or units or components, to assist other ODL institutions based on their needs, and to be a self-finance regional institution.

The Government of Indonesian (GOI) has contributed much to the development of SEAMEO SEAMOLEC through the provision of investment and operational budgets including the personnel attached to SEAMEO SEAMOLEC. Currently, most of the personnel working for SEAMEO SEAMOLEC are civil servants of the Ministry of National Education. The budgeting system of the host government makes SEAMEO SEAMOLEC being not flexible enough in managing the budget for dynamically and optimally carrying out its programs to actualize its vision as an open and distance leader in the region.
PAPERS PRESENTED IN VARIOUS ACTIVITIES

SEAMOLEC staff is encouraged to participate in various activities either in the country or outside the country. The objective is not only for enhancing staff capability to participate to share their ideas but also try ways in solving the problems facing by open and distance learning. By converting the idea into the written document (papers, modules, etc) everybody will benefited by this accomplishment.

Below is the list of SEAMOLEC staff publication during the year under review, July 2001 - June 2002.

1. Mr. Abubakar Alatas

2. Dr. Anung Haryono

3. Mr. Muhammad Lukman

4. Dr. W.B.P. Simandjuntak

5. Dr. Soekartawi

6. Mr. Sudirman Siahaan

MEMORANDUM OF UNDERSTANDINGS/AGREEMENTS (MOU/A)

Within this context, during this period the Center had signed MOU/A with the national, regional and international institutions, both public and private, in the field of open learning and distance education. Nationally, it established linkages with the Indonesian Distance Learning Network (IDLN), the Center for Communication and Information Technology for Education (PUSTEKKOM), some universities and institutes, some directorates of the Ministry of the National Education, and some private sectors.

Regional/International linkages were established with the International Council for Open and Distance Education (ICDE), UNESCO Regional Office (Asia Pacific), UNDP, ASEAN Foundation, French Embassy, Japan Embassy, Thai Embassy, World Bank, JICA, other SEAMEO Centers, and some educational institutions in Thailand, China, Philippines, United Kingdom, Australia, and Canada.

For the current Fiscal Year (July 2001 to June 2002), SEAMOLEC strengthened its established ties with national, regional, and international institutions referred to above and expand its outreach with any other potential linkages whether they be government, non-government, or private institutions.

About 20 Memorandum of Understandings/Agreements have been signed with various partners. This is relevant with SEAMOLEC direction where she puts a premium value on

During his visit to Vietnam, Prof. Dr. Soekartawi (SEAMOLEC Director) signed a Memorandum of Understanding (MoU) with Hanoi Open University (HOU). The signing of MoU was witnessed by two HOU staff.
partnership. Among the new 20 partner institutions, there 15 institutions from outside Indonesia and only 5 institutions from Indonesia. They are 16 government institutions and 4 private institutions.

SEAMOLEC believes that by having strategies alliances and partnerships as well as forward and backward linkages, SEAMOLEC has been in a better position to achieve significant success in her mandate of working in the area of open and distance learning in various cross cutting programs.

Below is the list of Memorandum of Understanding (MOU) or Agreement (MOA) between SEAMEO SEAMOLEC and Partners from July 2001-June 2002.

<table>
<thead>
<tr>
<th>NO</th>
<th>TITLE</th>
<th>VENUE AND DATE</th>
<th>SIGNED BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MOU with Universiti Sains Malaysia (USM)</td>
<td>Penang June 2002</td>
<td>Its Vice Chancellor, Dato' Prof. Dzulkifli Abdul Razak</td>
</tr>
<tr>
<td>3</td>
<td>MOU with Trisakti University.</td>
<td>Signed at Jakarta on 20 May 2002</td>
<td>Its Rector, Prof. Dr. Thoby Mutsi.</td>
</tr>
<tr>
<td>4</td>
<td>MOA with Trisakti E-learning Center.</td>
<td>Signed at Jakarta on 20 May 2002</td>
<td>Its Director, Prof. Dr. Azril Azahari.</td>
</tr>
<tr>
<td>5</td>
<td>Agreement, collaboratively with Marine Institute of Memorial University of New Foundland, on conducting Pilot Demonstration on Marketing Activities for SEAMOLEC Staff.</td>
<td>Agreed at Jakarta on 20-23 March 2002</td>
<td>Agreed by its respective partners</td>
</tr>
<tr>
<td>6</td>
<td>Task Force, collaboratively with The Government of Australia, SEAMEO Secretariat, SEAMEO RESCAM (Malaysia), SEAMEO RETRAC (Vietnam) and The Government of Thailand on the Project on SEAMEO AUSTRALIA Project on the Use of ICT in Teaching Science and Mathematics.</td>
<td>Agreed at Chiang Mai (Thailand) on 15 March 2002</td>
<td>Agreed by its respective Directors</td>
</tr>
<tr>
<td>7</td>
<td>Task Force, collaboratively with SEAMES, UNESCO Asia-Pacific Regional Bureau of Education, TROPMED Network, INNOTECH and ASEAAN Foundation on 'ICT and HIV/AIDS Preventive Education in the Cross-Border Areas of the Upper Mekong Region at Cambodia, China, Lao PDR, Myanmar, Thailand, and Vietnam.</td>
<td>Agreed at Chiang Mai (Thailand) on 15 March 2002</td>
<td>Agreed by its respective Directors</td>
</tr>
<tr>
<td>8</td>
<td>MOA with Maejo University (MU, Thailand) and SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA) on the Implementation of Distance Education Course on Data Management for Rural Development (DMRD) for Thailand.</td>
<td>Signed at Chiang Mai (Thailand) on 14 March 2002</td>
<td>Signed by President Maejo University, Prof. Dr. Saran Perrampoo and SEARCA Director, Dr. Ruben L. Villareal.</td>
</tr>
<tr>
<td>NO</td>
<td>TITLE</td>
<td>VENUE AND DATE</td>
<td>SIGNED BY</td>
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</tr>
<tr>
<td>9</td>
<td>MOU with the Hanoi Open University (HOU, Vietnam) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Hanoi (Vietnam) on 8 March 2002</td>
<td>Signed by its President Prof. Dr. Nguyen Kim Truy</td>
</tr>
<tr>
<td>10</td>
<td>Agreement with ASEAN Foundation on the Regional Training on Self Material Development for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Thailand and Vietnam, Philippines on February - March 2002 (Phase II).</td>
<td>Agreed at Jakarta (Indonesia) on February 2002</td>
<td>Agreed by its respective chair person.</td>
</tr>
<tr>
<td>11</td>
<td>MOU with the Center for Regional Resource Development and Community Empowerment (CRESCENT, Indonesia) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Jakarta (Indonesia) on 27 February 2002</td>
<td>Signed by its President Director, Dr. Asep Saeuddin.</td>
</tr>
<tr>
<td>12</td>
<td>MOU with the Center for Education Development Studies (CEDS, Indonesia) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Jakarta (Indonesia) on 27 February 2002</td>
<td>Signed by its Director, Prof. Dr. Edi Guhardja</td>
</tr>
<tr>
<td>13</td>
<td>MOU with the SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA, Philippines) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Los Banos (Philippines) on 19 February 2002</td>
<td>Signed by its Director, Dr. Ruben L. Villareal</td>
</tr>
<tr>
<td>14</td>
<td>MOU with the University of the Philippines Open University (UPOU, Philippines) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Los Banos (Philippines) on 19 February 2002</td>
<td>Signed by its Chancellor, Prof. Dr. Felix Librero</td>
</tr>
<tr>
<td>15</td>
<td>Task Force (collaboratively with SEAMEO INNOTECH) on Improving Technology Skills of Teachers in Indonesia and the Philippines.</td>
<td>Signed at Manila (Philippines) on 18 February 2002</td>
<td>Signed by its Director, Dr. Erlinda C. Pefianco</td>
</tr>
<tr>
<td>16</td>
<td>Agreement with TAFE Adelaide, Australia to conduct 5 days Regional Training on The Production of Web and CD Based Interactive Multimedia Learning Programs for Online Access, conducted at SEAMOLEC Jakarta Indonesia, Myanmar and Philippines on 18-25 February 2002.</td>
<td>Signed at Jakarta (Indonesia) on 18 February 2002</td>
<td>Signed by Mr. Kym Schutz, Project Manager Center for Applied Learning System</td>
</tr>
<tr>
<td>17</td>
<td>MOU with the Colombo Plan Staff College (CPSC, Philippines) on the area of the Capacity Building through research, consulting services, exchange scientific materials and training.</td>
<td>Signed at Manila (Philippines) on 11 February 2002</td>
<td>Signed by its Director, Dr. Bernardo F. Adviso</td>
</tr>
<tr>
<td>NO</td>
<td>TITLE</td>
<td>VENUE AND DATE</td>
<td>SIGNED BY</td>
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</tr>
<tr>
<td>18</td>
<td>MOA with the SEAMEO Regional Center for Graduate Study and Research in Agriculture (SEARCA, Philippines) on the Implementation of Distance Education Course on the Data Management for Rural Development for Indonesia, Thailand and the Philippines at Jakarta (Indonesia) on 25-30 January 2002.</td>
<td>Signed at Los Banos (Philippines) on 12 January 2002</td>
<td>Signed by its Director, Dr. Ruben L. Villareal</td>
</tr>
<tr>
<td>19</td>
<td>Agreement with PUSTEKKOM Ministry of National Education Indonesia, IDLN, UT (Indonesia), ICDE (Norway), UNESCO (Bangkok) and RiST Telkom, Indonesia on the International 7th Symposium on Open and Distance Learning, conducted at Yogyakarta on 12-14 November 2001 attended by 218 persons from 15 Countries (USA, Europe, South America, Africa and Asia-Pacific).</td>
<td>Agreed at Jakarta (Indonesia) on July 2001</td>
<td>Agreed by its respective chair person</td>
</tr>
<tr>
<td>20</td>
<td>MOU with ASEAN Foundation on the Regional Training on Self Material Development for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Thailand and Vietnam, Philippines on August 2001 (Phase I).</td>
<td>Signed at Jakarta (Indonesia)</td>
<td>Signed by Mr. W. Loes (Executive Director of ASEAN Foundation)</td>
</tr>
</tbody>
</table>

*Dr. Ruben L. Villareal (SEAMEO SEARCA Director) and Prof. Dr. Soekartawi (SEAMEO SEAMOLEC Director) were signing a Memorandum of Understanding (MoU) (seated) and witnessed by (L-R) Dr. E.C. Cedico, Dr. G.C. Suquitiquit and Prof. Dr. Felix Librero (SEAMOLEC GB Member), and Dr. Alice P. Occidental.*
INSTITUTIONS INVOLVED IN SEAMEO SEAMOLEC ACTIVITIES

It has been mentioned that in the year under review, SEAMOLEC has a program called 'regional relevance and/or regionalization' of its programs by involving individuals and institutions in the region to participate in SEAMOLEC activities. From July 2001 to June 2002, there were 42 institutions in Indonesia and 34 from outside Indonesia participated in SEAMOLEC activities. About 180 persons and 276 persons respectively benefited from SEAMOLEC training and seminar activities.

From left to right: Mr. Ruben Umad (Executive Director of ASEAN Foundation), Mr. Koichi Furuya (the newly appointed First Secretary of Japan Embassy), Prof. Dr. Soekartawi (SEAMOLEC Director), Mr. Toshikatsu Aoyama (the outgoing First Secretary of Japan Embassy), Ms. Harina Juhaty (Pastekkom Director), and Ms. Yunty Rakhmawati (SEAMOLEC Staff)

Below is the list of institutions involved in SEAMOLEC activities in July 2001-June 2002.

Indonesia
1. ASEAN Foundation (Jakarta, Indonesia).
2. Australian Embassy (Jakarta, Indonesia).
4. Bogor University of Agriculture (Bogor, Indonesia).
5. Brawijaya University (Malang, Indonesia).
7. Center for Educational and Development Studies, CEDS (Bogor, Indonesia).
8. Center for Regional Resources Development and Community Empowerment, CRESCENT (Bogor, Indonesia).
9. Center for Information and Communication Technology for Education (PUSTEKKOM), Ministry of National Education (Jakarta, Indonesia).
10. Department of National Education of the Jakarta Capital City Administration (Jakarta, Indonesia).
12. Haluoleo University (Kendari, Indonesia).
13. Hasanuddin University (Makassar, Indonesia).
14. Jakarta Teachers Training Development Center (Jakarta, Indonesia).
15. Janabada University (Yogyakarta, Indonesia).
17. Lembaga Pendidikan dan Pelatihan Manajemen or Management Training Institute (Jakarta, Indonesia).
20. Muhammadiyah University of Surakarta (Surakarta, Indonesia).
21. Pusat Penataran Pengembangan Guru Tertulis, PPPGT or Center for Teachers Training Development by Correspondence (Bandung, Indonesia).
22. Pusat Penataran Pengembangan Guru IPA, PPPG-IPA or Center for Teachers Training Development for Natural Science (Bandung, Indonesia).
23. Pusat Penataran Pengembangan Guru Teknologi, PPPG-T or Center for Teachers Training Development for Technology (Malang, Indonesia).
25. Pusat Penataran Pengembangan Guru Tertulis, PPPGT or Center for Teachers Training Development by Correspondence (Bandung, Indonesia).
26. PUSTEKOM or Center for Technology and Communication for Education (Jakarta, Indonesia).
27. Petra Christian University (Surabaya, Indonesia).
28. SEAMEO Regional Center for Tropical Biology, BIOTROP (Bogor, Indonesia).
29. State University of Yogyakarta (Yogyakarta, Indonesia).
30. State University of Jakarta (Jakarta, Indonesia).
31. Surabaya University (Surabaya Indonesia).
32. Trisakti University (Jakarta, Indonesia).
33. Udayana University (Denpasar, Indonesia).
34. University of Muhammadiyah HAMKA (Jakarta, Indonesia).
35. Unit Program Belajar Jarak Jauh Universitas Terbuka, Resource Learning Unit of the Indonesia Open Learning University (Bandung, Indonesia).
36. Unit Program Belajar Jarak Jauh Universitas Terbuka, Resource Learning Unit of the Indonesia Open Learning University (Malang, Indonesia).
37. University of Andalas (Padang, Indonesia).
38. Universitas Pendidikan Indonesia or the Indonesia Education University, UPI (Bandung, Indonesia).
39. Universitas Lampung or Lampung University (Bandar Lampung, Indonesia).
40. Universitas Terbuka or The Indonesian Open Learning University (Jakarta, Indonesia).
42. Wijayakusuma University (Surabaya, Indonesia).

**Beyond Indonesia**

1. Colombo Plan Staff College (Manila, Philippines).
2. Camosun College (Victoria, Canada).
3. Directorate of Elementary Education, Department of Education, Culture and Sport, Republic of the Philippines (Manila, the Philippines).
4. Department of Agriculture and Forestry, Sarranakhet, Lao PDR (Vientiane, Lao PDR).
5. Directorate of Teachers Training, Ministry of Education, Youth and Sport of Cambodia (Phnom Penh Cambodia).
7. International Council of Distance Education, ICDE (Norway).
8. Kasetsart University (Bangkok, Thailand).
9. Ministry of Education Negara Brunei Darussalam (Bandar Seri Begawan, Brunei Darussalam).
11. Maejo University (Chiang Mai, Thailand).
12. Marine Institute of Memorial University of New Foundland (New Foundland Canada).
15. Ministry of Education, the Government of the Union of Myanmar (Yangon, Myanmar).
17. Rajabhat Institute Surathani (Surathani, Thailand).
18. SEAMEO Regional Center for Vocational Technology, VOCTECH (Bandar Seri Begawan, Brunei Darussalam).
19. SEAMEO Regional Center for Innovation and Technology in Education, INNOTECH (Manila, Philippines).
20. SEAMEO Tropical Medical Network, TROPMED (Bangkok, Jakarta, Manila, Kuala Lumpur).
21. SEAMEO Regional Center for Higher Education, RIHED (Bangkok, Thailand).
22. SEAMEO Regional Center for Fine and Arts, SPAFA (Bangkok, Thailand).
23. SEAMEO Regional Center for History and Tradition, CHAT (Yangon, Myanmar).
24. SEAMEO Regional Training Center, RETRAC (Ho Chi Minh, Vietnam).
25. SEAMEO Regional Center for Sciences and Mathematics, RECSAM (Penang, Malaysia).
26. SEAMEO Secretariat, SEAMES (Bangkok, Thailand).
27. SEAMEO Regional Center for Graduate Study and Research in Agriculture, SERCA (Los Banos, Philippines).
28. Southern Regional Non-Formal Education Center of Thailand (Songkhla, Thailand).
29. TAFE Institute (Adelaide, South Australia).
31. Universiti Sains Malaysia (Penang, Malaysia).
32. University Brunei Darussalam (Bandar Seri Begawan, Brunei Darussalam).
33. University of Oberta Catalunya, UOC (Spain).
34. Yesin University of Agriculture (Yesen, Myanmar).

**STAFF DEVELOPMENT**

The Center believes that to respond to the rapid development of science and technology, information as well as the growing needs of society in the region, requires improvement of quality of services to the clients. The Center also urges that competition is an acknowledged central force in SEAMELEC as a Regional Center. Therefore, the Center has enhanced staff development.

Below is a list of staff that attended and served as resource person in various training/workshop, seminars, etc. in the year under review, July 2001 - June 2002.

1. **Attending/Participating in Training/Workshops/Seminars/Meetings**

1.1 Mr. Abubakar Alatas

1.1.1 Attended The SEAMEO Council Conference, organized by SEAMEO Secretariat, Chiang Mai, 18-20 March 2002.

1.1.2 Attended One Day Seminar on Towards a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMELEC, Jakarta, 27 February 2002.

1.1.3 Attended The 7th International Symposium on Open and Distance Learning Facing Global Competition, organized SEAMEO SEAMELEC, IDLN, and PUSTEKKOM in Yogyakarta, 12-14 November 2001.

1.1.4 Attended SEAMEO SEAMELEC Governing Board Meeting, organized by SEAMEO SEAMELEC, Jakarta, 18-21 September 2001.

1.2 Dr. Anung Haryono

1.2.1 Attended Workshop on Drafting The Government Regulation on Education in Indonesia, organized by Ministry of National Education, Jakarta, 11-13 June 2002.

1.2.2 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEAMELEC, Jakarta, 14-15 January 2002.

Southeast Asian Leader in Open and Distance Learning
1.2.3 Attended Team Building Workshop on Managing Training organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.
1.2.4 Attended The 24th SEAMEO High Officials Meeting organized by SEAMEO, Bangkok, 26-28 November 2001.
1.2.5 Attended The Seventh International Symposium on OPEN and Distance Learning Facing Global Competition: Open Learning and Information Technology, Problems And Promises. Jointly organized by SEAMEO SEAMOLEC, IDLN, and PUSTEKOM, Yogyakarta, 12-14 November 2001.
1.2.6 Attended The SEAMEO Center Directors Meeting organized by SEAMEO Secretariat, at Sima Thani Hotel, Nakokhon Ratchasima, Bangkok, Thailand, 23-25 July 2001.
1.2.7 Attended Workshop on SEAMEO’s Roles in the 21st Century, organized by SEAMEO Secretariat, Malacca, Malaysia, 2-4 July 2001.

1.3 Ms. Aulia Dian Palupi
1.3.1 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.

1.4 Mr. Bachtiar E. Marpaung
1.4.1 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.

1.5. Ms. Indriya Garini Anggriani
1.5.1 Attended SEAMEO SEAMOLEC Governing Board Meeting, organized by SEAMEO SEAMOLEC, Jakarta, 18-21 September 2001.
1.5.2 Attended Training for Financial Staff, organized by SEAMEO, Bangkok, 11-13 December 2001.
1.5.3 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14-15 January 2002.

1.6 Mr. Muhammad Lukman
1.6.1 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14 - 15 January 2002.
1.6.2 Attended Regional Training on The Utilization of Internet for Teaching and Training Instruction, organized by SEAMEO SEAMOLEC, Jakarta, 25-26 February 2002.
1.6.3 Attended One Day Seminar on towards a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.
1.6.4 Attended a workshop on Pilot Demonstration E-learning Marketing Course Learning Program, organized by SEAMEO SEAMOLEC and Marine Institute (Canada), Jakarta, 20 - 23 March 2002.
1.6.5 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.
1.6.6 Attended Regional Training on Web-based Course Development Using WebCT, organized by SEAMEO SEAMOLEC, Jakarta, 17 - 26 June 2002.

1.7 Mr. Sandjaja Siswosumarto
1.7.1 Attended Team Building Workshop on Managing, Training organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.
1.7.2 Attended One Day Seminar on Toward a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.
1.7.3 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14-15 January 2002.
1.7.4 Attended International Symposium on Open and Distance Learning, organized by PUSTEKCOM, SEAMOLEC, and IDLN, Yogyakarta, 12-15 November 2001.


1.8 Dr. Soekartawi
1.8.1 Attended Workshop on the Use of ICT on Mathematics and Sciences Teaching, RECSAM, Penang (Malaysia), 26-29 June 2002.
1.8.2 Attended Workshop on Drafting The Government Regulation on Education in Indonesia, organized by Ministry of National Education, Jakarta, 11-13 June 2002.
1.8.3 Attended Seminar on Strengthening Education Cooperation Between Australia and Indonesia, Jakarta, 7 June 2002.
1.8.4 Attended SEAMEO Council Conference, organized by SEAMEO Secretariat, Chiang Mai, 18-20 March 2002.

1.9 Mr. Sudirman Siahaan
1.9.1 Attended Workshop on Drafting The Government Regulation on Education in Indonesia, organized by Ministry of National Education, Jakarta, 11-13 June 2002.
1.9.3 Attended Tutor Training on Data Management for Rural Development (DMRD) Distance Course, organized by SEAMEO SEARCA and SEAMOLEC, Jakarta, 28-31 January 2002.
1.9.4 Attended SEAMOLEC Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14-15 January 2002.

1.10 Mr. Timbul Pardede
1.10.1 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.
1.10.2 Attended Workshop on Pilot Demonstration of E-Learning Marketing Course Learning Program organized by SEAMEO SEAMOLEC and Marine Institute (Canada), Jakarta, 20-23 March 2002.
1.10.3 Attended One Day Seminar on Toward a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.
1.10.4 Attended Training on The Development of Web and CD-based Learning Program for E-Learning Access, organized by SEAMEO SEAMOLEC, Jakarta, 18-21 February 2002.
1.10.5 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEARCA, Jakarta, 14-15 January 2002.

1.11 Dr. W.B.P. Simandjuntak
1.11.1 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.
1.11.2 Attended One Day Seminar on Toward a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.
1.11.3 Attended Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14-15 January 2002.
1.11.4 Attended on the Seventh International Symposium on Open and Distance Learning Facing Global Competition: Open Learning and Information Technology, Problems and Promises. Jointly organized by SEAMEO SEAMOLEC, IDLN, and PUSTEKCOM, Yogyakarta, 12-14 November 2001.
1.11.5 Attended Seminar on Australia-Indonesia Seminar on Research Management sponsored and organized by Australian Embassy, Jakarta, June 6, 2002.
1.12 Ms. Yanny Rakhmayani
   1.12.1 Attended SEAMELEC Team Building Workshop on Managing Training, organized by SEAMELEC, Jakarta, 30 April 2002.
   1.12.3 Attended One Day Seminar on Toward a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMELEC, Jakarta, 27 February 2002.

1.13 Ms. Teti Dewi Arisih
   1.13.1 Attended Team Building Workshop on Managing Training, organized by SEAMEO SEAMELEC, Jakarta, 30 April 2002.
   1.13.2 Attended One Day Seminar on Towards a More Effective Management of Open and Distance Learning System, organized by SEAMEO SEAMELEC, Jakarta, 27 February 2002.

2. Serving as Resource Persons in Trainings/Workshops/Seminars/ Conferences

2.1 Mr. Abubakar Alatas
   2.1.1 Resource person/Speaker at Introduction to WebCT, LPPM, Jakarta, 19 April 2002.
   2.1.2 Resource Person at Training on Online SEAMEO SEAMELEC Marketing and Distance Education Project, organized by SEAMEO SEAMELEC and Marine Institute (Canada), J Jakarta, 20-23 March 2002.
   2.1.3 Resource person/Speaker at the Regional Training on The Utilization of Internet for Teaching and Training Instruction, organized by SEAMEO SEAMELEC, Jakarta, 25-26 February 2002.
   2.1.4 Resource Person at Regional Training on The Production of Web and CD-Based Interactive Multimedia Learning Programs for Online Access, organized by SEAMEO SEAMELEC, Jakarta, 18-22 February 2002.
   2.1.5 Resource person/Speaker at the Regional Training on Data Management for Rural Development, organized by SEAMEO SEAMELEC and SEAMEO SEARCA, Jakarta, 28-31 January 2002.
   2.1.6 Resource person/Speaker at Team Building Workshop on Internet for Education organized, by PUSTEKOM DEPDIKNAS, Jakarta, 28 January 2002.

2.2 Dr. Anung Haryono
   2.2.1 Training Instructor, at A Training Course on the Concept of Students' Support Service, organized by the Training Center of the Ministry of Health, October 2001.
   2.2.2 Training Instructor, at Regional Training on Self Learning Material Development organized, by SEAMELEC, Jakarta, 20-31 August 2001.
   2.2.3 Training Instructor, at A Training Course on the Concept of Students' Support Service, organized by Indonesian Distance Learning Network, July 2001.
   2.2.4 Training Instructor in Online Course Try-out on Independent Learning, conducted for SEAMELEC and PUSTEKOM Staff, Jakarta, June-July, 2001.

2.3 Mr. Muhammad Lukman
   2.3.1 Resource Person at Training Workshop on Self-learning Material Development for ASEAN Countries, organized by SEAMEO SEAMELEC and ASEAN Foundation, Jakarta, 20-31 August 2001.
   2.3.2 Rapporteur at the Fourth SEAMELEC Governing Board Meeting, Jakarta, 18-21 September 2001.
2.3.3 Speaker on Concept of ODL at Regional Training on Data Management for Rural Development, organized by SEAMEO SEAMOLEC and SEAMEO SEARCA, Jakarta, 28-31 January 2002.


2.3.5 Facilitator for e-learning Module writing at Regional Training on Web-based Course Development Using WebCT, organized by SEAMEO SEAMOLEC, Jakarta 17 - 26 June 2002.

2.4 Mr. Sandjaja Siswo summarlo

2.4.1 Organizing Press Release in One Day Seminar: Toward a More Effective Management of Open and Distance Learning which was conducted for commemorating the 1st SEAMEO SEAMOLEC Lustrum, organized by SEAMEO SEAMOLEC, Jakarta, 27 February 2002.

2.4.2 Vice Chairman of the International Symposium on Open and Distance Learning, by SEAMOLEC, IDIN, and PUSTEKOM in Yogyakarta, 12-16 November 2001.

2.4.3 Organizing Chairman for SEAMOLEC Governing Board Meeting, held in Jakarta, 18-21 September 2001.

2.5 Dr. Soekartawi

2.5.1 Resource person/Facilitator at Team Building Workshop on Managing Training, organized by SEAMEO SEAMOLEC, Jakarta, 30 April 2002.

2.5.2 Resource person/speaker at the Training on Strategy and Technique for Preparing Project Proposal, organized by Directorate General of Higher Education, Ministry of National Education and University of Lampung, Bandar Lampung, 4-5 April 2002.


2.5.4 Resource person/Speaker at the Regional Training on Data Management for Rural Development, organized by SEAMEO SEAMOLEC and SEAMEO SEARCA, Jakarta, 28-31 January 2002.

2.5.5 Resource person/Facilitator at SEAMOLEC Team Building Workshop on Organizational Development, organized by SEAMEO SEAMOLEC, Jakarta, 14-15 January 2002.

2.6 Mr. Sudirman Siahaan

2.6.1 A resource person in the Conduct of the try-out of self-learning materials in Lao PDR, 11-25 February 2002. The Duties were (1) to review and supervise the revision of self-learning materials and (2) to supervise the try-out activities of self-learning material.

2.6.2 Training Instructor at the Regional Training Workshop on Self-Learning Material Development, organized by SEAMOLEC and ASEAN Foundation, Jakarta, 20-31 August 2001.


2.7 Mr. Timbul Pardede

2.7.1 Resource Person/Facilitator at SEAMEO SEAMOLEC Training for Trisakti University on e-Learning Course Development using WebCT, organized by SEAMEO SEAMOLEC and Trisakti University, Jakarta, 20-24 May 2002.

2.7.2 Resource person/Facilitator at Regional Training on The Utilization of Internet for Instruction and Training Purposes, organized by SEAMEO SEAMOLEC, Jakarta, 25-26 February 2002.

2.7.3 Facilitator at the Tutor Training on Data Management for Rural development (DMRD) Distance Course, organized by SEAMEO SEAMOLEC and SEAMEO SEARCA, Jakarta, 28-31 January 2002.


2.8 Dr. W.B.P. Simanjuntak


2.8.2 Resource person/Speaker at Regional Training Workshop on Self-Learning Material Development (Material on Adult Learning), organized by SEAMOE SEAMOLEC and ASEAN Foundation, Jakarta, 20-31 August 2001.

**PUBLICATION**

The Center direction setting for Fiscal Year 2001/2002 stated that publication is one the major activities that should be accomplished. The main objective is not only for sharing information but also intensifying promotion of SEAMOLEC. It is expected that by having more publications, SEAMOLEC and its activities will be known better, and its contribution to the novel of knowledge in the field of open and distance learning will be recognized. About 29 publications were published and broken down as follows:


Southeast Asian Leader in Open and Distance Learning


25. Siahaan, Sudirman. (2001). "Open and Distance Education in Indonesia in Sampler of Open and Distance Learning in Indonesia" in The Use of Radio and Television in Open and Distance Learning in Southeast Asian Countries, SEAMEO SEAMOLEC, Jakarta.


