ANNUAL REPORT
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SEAMEO Regional Open Learning Center
INDONESIA
I. BRIEF DESCRIPTION OF ACHIEVEMENT

SEAMEO Regional Open Learning Center (SEAMOLEC) states its vision to be a Center of expertise in open and distance learning in the region by the year of 2010. In approaching this vision, SEAMOLEC puts forward its program on institutional capability building, and at the same time conducts its programs on research and development, information technology, training-workshop-seminar, marketing, consulting services, and institutional linkages.

Based on SEAMOLEC 2000/2001 plan, the achievements of the Center will be briefly described according to the five Key Result Areas (KRAs) and in line with its functions.

KRA-1: Enhanced Program Excellence and Relevance

Three major activities in enhancing excellence and relevance of its programs, i.e. research and development, training, and seminars.

In the field of research, the Center conducted three researches, namely, (1) study on “Implementation Pattern of Open and Distance Learning to Increase Primary School Teachers’ Competencies”, (2) study on “Learning Style and Strategies of Students in Open Junior Secondary School, and (3) experimental study on “the Use of Internet for Remedial Learning in the Senior Secondary School” (on-going).

In the field of development, the Center has started developing prototypes of online learning courses using WebCT, such as, “Data Management for Rural Development (DMRD)”, “Self-learning Materials Development”, “Independent Learning”, and “English for Open Senior Secondary School students”.

In term of training and seminar, the Center had conducted: (1) in-country training i.e.: (a) Multimedia Script Development, (b) Planning an Open and Distance Learning System, (c) Instructional Multimedia Scriptwriting, (d), Development of Web-based Course Using WebCT (e) Utilization of Internet for Instruction; and (2) regional training on: (a) Development of Web-based Course Using WebCT, and (b) Development of Interactive Multimedia for CDROM and Online Access.

In cooperation with its host institution, the Center conducted the 6th national seminar on “The Role of Open and Distance Learning in Facing District Autonomy".
KRA-2: Enhanced Quality and Efficiency of Management

To maintain consolidation efforts among regional centers, SEAMOLEC attended regular meetings conducted by SEAMEO Secretariat. At national level, SEAMOLEC participated in the regular Indonesian SEAMEO National Coordinating Committee (SNCC) meetings conducted by the International Cooperation Bureau of the Indonesian Ministry of National Education.

In the effort of developing in-house capacity building towards efficiency of management, the Center had also sent their management staff during this period to various training, meetings, international seminars, and conducted study visits.

KRA-3: Ensured Financial Viability

SEAMOLEC has submitted proposals to the Government of Indonesia in order to finance its future program.

The Center’s annual budget consists of operating fund, which was obtained from the Government of Indonesia, special fund that the Center received from SEAMEO Secretariat, other fund that the Center received from donors and sponsors, and unallocated fund that the Center got from income generating activities. Other fund constituted major portion of the Center’s total budget for this Fiscal Year 2000/2001.

To support its operation, the Center had conducted an in-house training on “Planning an Open and Distance Learning System.”. The Center has also been selling symposium proceedings, books and other publications as well as providing consulting services.

KRA-4: Increased Access to Markets of SEAMOLEC Programs

SEAMOLEC has developed its homepage that can be accessed through its website at the URL http://www.seamolec.or.id.

To elicit social and public awareness on its operation, services, and products, the Center did some marketing and promotional activities through the publication of leaflet, newsletters, book series, proceedings, and product releases.
KRA-5: Strengthened and Increased Linkages with National, Regional, and International Institutions.

Within this context, during this period the Center had developed collaborative program with the ASEAN Foundation in training on "Self-Learning Material Development", and signed MOU with Supersiswa Dotcom on the development of open and distance education and training system.

Under the project of SEAMEO-CIDA Marketing and Distance Education, Marine Institute, Canada, (a) assisted SEAMOLEC in developing its marketing capabilities, and (b) conducted an in-house training on Web-based Course Development using WebCT. With Fanshawe College, SEAMOLEC also developed its capabilities in upgrading the licensed WebCT installation.

SEAMOLEC had established linkages 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-PROAP, UNDP, APDMEN, 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 2000 to June 2001), 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.
II. ISSUES AND PROBLEMS

The main issues that concern SEAMOLEC are how (1) it can actualize its vision as a Center of expertise in open and distance learning in the region by 2010; (2) it can assist other ODL institutions based on their needs; and (3) it can be a self-finance regional institution.

The issues and problems faced by SEAMOLEC during the FY 2000/2001 will be described under the Five Key Result Areas (KRAs):

KRA-1: Enhanced Program Excellence and Relevance

Research
There were three research activities conducted, namely:

1. “Experimental Study on the Use of Internet for Remedial Learning in the Senior Secondary School”.

The preparation of this study was actually started by the end of 2000. But due to the tight schedule of the relevant teachers of the two involved schools and the student preparation for yearly exams, the conduct of experiment itself will begin in November 2001. Currently, the teachers are developing the content outlines of the remedial learning. There will be a workshop involving the two schools to discuss and finalize the content outlines.

2. “Study on the Learning Style and Strategy of Open Junior Secondary School Students in Indonesia”.

This study has been conducted under the financial support of the Government of Indonesia. Although the study is national in nature, the result of the study can be a reference for other SEAMEO Member countries in the development of Open Junior Secondary School students.

3. “Study on the Implementation model of Open and Distance Training for Primary School Teachers’ Competency Improvement”.

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This is the second study financed by the Government of Indonesia. The model of In-service Primary School Teachers by distance mode can be a comparative model for other SEAMEO Member countries in conducting similar training.

The two studies mentioned above, namely: Study on "the Learning Style and Strategy of Open Junior Secondary School Students in Indonesia" and study on "the Implementation model of Open and Distance Training for Primary School Teachers' Competency Improvement", are the research benefits for national wide only. 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.

**Development**

In term of development, there were some activities conducted by SEAMOLEC, namely:

1. Learning model and learning materials development.

2. A pilot of Open Senior Secondary School at a preparatory stage (in cooperation with its host institution), and it will be launched in the School Year of 2001/2002.

3. The development of online courses using WebCT for Senior Secondary School students. Some courses are ready for preview.

4. Piloting an online course entitling "Independent Learning", as a follow-up activity after having attended training courses on web-based course development using WebCT. Participants for this online training are staff of SEAMOLEC and of the host institution (Pustekkom).

5. Online course development on "Data Management for Rural Development". This training course consists of three modules which are basically originated from the learning materials prepared by SEAMEO SEARCA. They are now ready for preview.

The problems faced are the infrastructure needed to support the provision of online courses since the connection is still using Public Service Telephone Network (PSTN) which has slow access to the server compares to the Integrated System Digital Network (ISDN) which has faster access. The infrastructure for quick access has not reached SEAMOLEC office. That's why the access to online courses
available in the server of SEAMOLEC is still relatively very slow. The availability of funds from the Government of Indonesia for procuring the needed equipment to support this program is very limited.

Training
In term of training, the followings were training programs that had been completed:

1. An in-house training program on “Planning the Open and Distance Learning System” was conducted in Bogor, West Java, from 1 to 5 August 2000. It was attended by 20 participants from the Training Center of Health Personnel (Pusat Pendidikan Tenaga Keselatan), Ministry of Health of Indonesia.

2. Training on “Multimedia Script Development” was conducted in Bogor, 16 to 21 October 2000, attended by 18 participants from the implementation units of the host institution (Pustekkom). After participating in this training, the participants hoped that they would be able to write interactive multimedia scripts based on respective scientific discipline.

3. Regional training on “Web-based Course Development Using WebCT” was conducted in SEAMOLEC on 30 October to 3 November 2000, participated by 20 persons. They were from Brunei Darussalam (2 persons), SEAMEO INNOTECH, the Philippines (3 persons), and Indonesia (15 persons). The instructor of the training was Mr. Dennis Garvelle, the expert from Fanshawe College, Canada. The objectives of the training were to enable participants to use the basic principles of WebCT to develop online courses and manage students learning at a distance.

4. An 11-day regional training on “the Development of Interactive Multimedia for CDROM and Online Access” was conducted from 6 to 17 November 2000. The resource person was Mr. Kym Schutz from TAFE, South Australia. The participants came from Ministry of Education of Brunei Darussalam (2 persons), Malaysia (1 person), Philippines (1 person), Thailand (1 person), Singapore (2 persons); SEAMEO RECSAM (2 persons), Ministry of Health of Indonesia (2 persons), Surabaya University (1 person), Tarumanegara University (1 person), Trisakti University (1 person), Pustekkom (8 persons), and SEAMOLEC (4 persons).

Some of the participants were sponsored under SEAMEO Educational Development Funds (SEAMEO EDF) and some other were self-paying. The aim of the program was to provide hands-on experiences in producing interactive multimedia learning modules in both CDROM and online format.
5. Training on “Planning the Open and Distance Learning System” was conducted on 26 February to 2 March 2001 and participated by 18 persons from the implementation unit of Pustekkom.

6. Training on “Web-based Course Development Using WebCT” was conducted on 23 to 27 April 2001 participated by 10 persons from various institutions, both private and public sectors. Staff of SEAMEO BIOTROP and SEAMEO TROPMED had also participated.

7. A regional training workshop on “the Development of Online Course Using WebCT” was carried out from 25 to 29 June 2001 under the support of SEAMEO Secretariat through SEAMEO EDF, a technical assistance from Camosun College, Canada, under SEAMEO Marketing and Distance Education Project, and the Center for Communication and Information Technology for Education (Pustekkom). There were 18 participants representing SEAMEO Member countries, namely: Brunei Darussalam (SEAMEO VOCTECH), Philippines (SEAMEO INNOTECH), Malaysia (SEAMEO RECSAM), Singapore (SEAMEO RELC), Indonesia (representing universities, training Centers, and Pustekkom), and SEAMEO Secretariat, Bangkok.

Some of the intended self-paying training programs cannot be implemented due to low buying of the local community.

SEAMOLEC has no hardware and accommodation facilities of its own necessary for implementing its activities. So far, the hardware facilities are rented from rental companies, while the accommodation facilities are still using other’s institutional guest house.

Seminar
In term of seminar, SEAMOLEC is in cooperation with its host institution and some other institutions such as Indonesian Telecommunication, Indonesian Distance Learning Network (IDLN) has conducted national seminar on “The Role of Open and Distance Learning in Facing District Autonomy”. The cooperation is extended to other regional and international institutions for the conduct of periodical international symposium.

The problems faced in organizing the above seminar were how to seek sponsorship, participants and to market the seminar.
KRA-2: Enhanced Quality and Efficiency of Management

Due to the current situation faced by the host country, SEAMOLEC could only hire 17 staff that most of them are part-timers. More full-time professional staff still needed to ensure the enhancing quality and efficiency of management. Up to now, there are several positions still vacant, such as Deputy Director of Research and Development, International and Public Relations Manager, Housekeeping Manager. Consequently, several staffs are having more than one responsibilities.

KRA-3: Ensured Financial Viability

Based on the approval of the third SEAMOLEC Governing Board Meeting on the appointment of public auditor, the Government of Indonesia agreed to allocate an amount of budget to procure public auditor. For the fiscal year of 2000/2001, SEAMOLEC was audited by an external auditor.

Considering the investment and operational fund is the responsibility of the host country, the expenses of the Center is also audited by the Indonesian auditor. It means that more than one auditors audit the Center.

KRA-4: Increased Access to Markets of SEAMOLEC Programs

As a follow-up activity of the technical assistance from Marine Institute (Mr. Merv McIntyre and Ms. Christine Molloy), Canada, in marketing, SEAMOLEC has started to improve marketing its programs, products and services.

This results in SEAMOLEC’s producing marketing kits and being recognized by local and regional clients. However, it still needs more efforts and initiatives to convince donor agencies to support SEAMOLEC programs, products and services through providing project assistances.

The limitation of Center’s infrastructure capabilities in storing, retrieving, and distributing data and information to the other SEAMEO centers and potential donor agencies, had created problems in socializing the Center.
KRA-5: Strengthened and Increased Linkages with National, Regional, and International Institutions.

SEAMOLEC has tried actively to strengthen and increase linkages with national, regional, and international institutions but the number of target audience is still below expectation. It still requires more efforts to convince national potential clients that open and distance learning could contribute in solving educational problems and to attract foreign funding agencies to support the Center's programs.

The cooperation between SEAMOLEC and other SEAMEO centers requires more effort to be empowered and increased.

In general, we can conclude that the main problems SEAMOLEC are facing are problems of budget, facilities, and staff.
III. RECOMMENDATIONS

With the growing demands for flexibility, easy access and multimedia-based learning in the new paradigm of the future, open and distance learning has grown more and more in function and role in providing alternative solutions. Within this context, while maintaining accomplishment stages of SEAMOLEC's vision, the direction of the Center's activities will be focused on:

1. Expanding the offering of online courses in open and distance learning; and developing researches regionally and internationally.
2. Developing improved marketing strategies and tools to make the Center capable of self-supporting and sustaining.
3. Consolidating all activities and resources into solid integrated initiatives.
4. Improving performance and assuring quality standard of its products and services.
5. Strengthening and expanding networking performance in the field of open and distance learning, nationally, regionally as well as internationally.

To support its operation for the next FY 2001/2002 the Center will continue:

1. Marketing its programs, products, and services such as: production, publication, research, training and consultancies.
2. Developing database management system and clearinghouse of information for quick, easy, and efficient references in decision-making processes.
3. Hiring more full time personnel and improving the staff professional skills and competencies.
4. Improving the Center's office and training facilities.