

Attachment

Cooperative Framework of the AUN/SEED-Net (ASEAN University Network / Southeast Asia Engineering Education Development Network)

ASEAN University Network (AUN) was created in 1995, based on the initiative of the Fourth Meeting of ASEAN Heads of Government held in 1992 which emphasized the need to promote human resources development by considering ways to strengthen the existing network of leading universities in the ASEAN region with a view to ultimately establishing an ASEAN University based on this expanded network.

On the other hand, the concept of the SEED-Net evolved at the ASEAN-Japan Summit Meeting held in December 1997 when the then Prime Minister of Japan, Mr. Ryutaro Hashimoto, emphasized the importance of human resources development for sustainable economic development in ASEAN countries. Possible project ideas have been discussed since then among the relevant authorities of ASEAN countries and Japan. The central issue became how to upgrade higher engineering education by way of creating engineering institutions' networks ASEAN-wide. Thus the project on the development of the Southeast Asia Engineering Education Development Network (SEED-Net) was proposed as a sub-network of the AUN.

1. Organization of the AUN/SEED-Net

The AUN/SEED-Net is established as a sub-network under the auspices of the AUN, and is composed of the leading engineering institutions in ASEAN Member Countries (hereinafter referred to as "the Member Institutions").

The AUN/SEED-Net is, in principle, an autonomous network, although it is established under the auspices of the AUN. The representative of the AUN Secretariat, i.e., AUN Executive Director, and the representative of the ASEAN Secretariat are ex-officio members of the AUN/SEED-Net Steering Committee. The AUN/SEED-Net Secretariat informs the AUN Secretariat of its annual plan. The AUN Secretariat coordinates the relations between the AUN/SEED-Net and the ASEAN Secretariat.

2. Objectives

The following are objectives of the AUN/SEED-Net :

- 1) With a view to effectively utilizing regionally available human resources for upgrading higher engineering education as a whole, the AUN/SEED-Net seeks to activate internationally competitive personnel in leading engineering educational institutions in the region not only for advancing academic cooperation among themselves on an equal footing (such as promotion of research activities and exchange of course work programs) but also for providing educational and technical assistance to less advanced engineering institutions in the region, where appropriate.
- 2) It is also anticipated that cross-border and region-wide development of engineering education and research capability would promote collaboration and solidarity between academics and professionals in the region, which will well correspond to the AUN's founding principles.

3. Structure of the AUN/SEED-Net

The AUN/SEED-Net is composed of a Steering Committee, Member Institutions and a Secretariat.

4. Composition and Terms of the Steering Committee Members

The Steering Committee of the AUN/SEED-Net is composed of the AUN Executive Director, the AUN/SEED-Net Executive Director, a representative of ASEAN Secretariat, a representative of the Government of Japan, a representative of JICA, and a representative of Japanese Supporting Committee, as ex-officio members, and one representative of the Member Institutions from each of the ASEAN countries. Each ASEAN country selects one dean or higher ranking official from the

Member Institutions as its representative. The tenure of its position as the representative of each country is for two years. The terms of the country representatives will be initially staggered into one and two-year period. A representative of the ASEAN Foundation will be an ex-officio member of the Steering Committee during the period the AUN/SEED-Net receives contribution from the Japan-ASEAN Solidarity Fund.

5. Functions of the Steering Committee

The AUN/SEED-Net Steering Committee has the following functions:

- 1) To formulate policies for the operation of the network
- 2) To review and approve annual activity plan prepared by the AUN/SEED-Net Secretariat
- 3) To appoint the Executive Director of the AUN/SEED-Net Secretariat
- 4) To conduct periodic review and evaluation of on-going projects and activities based on the recommendations and assessment of the Executive Director
- 5) To propose and develop ideas, innovations or mechanisms for sourcing and generating funds for the realization of a self-reliant and self-sustaining AUN/SEED-Net
- 6) To perform such other functions that may be necessary to carry out the objectives of the AUN/SEED-Net

6. Chairmanship

- 1) Chairperson of the Steering Committee shall be rotated annually among participating ASEAN Member Countries in alphabetical order.
- 2) The role of the Chairperson is to expedite the proceedings of the Steering Committee Meetings.

7. Steering Committee Meeting

Steering Committee Meetings will be held twice a year: one meeting to be held in Bangkok coinciding with the annual gathering of the representatives of the Member Institutions, and a second meeting to be hosted by the Chairperson in his/her country. Each country representative may be accompanied by one observer from other Member Institution of that country at his/her own cost.

A member who will be unable to attend a Steering Committee Meeting should designate an official representative, through a written notice of representation submitted to the Executive Director prior to the meeting. The official representative shall enjoy the same rights as a regular member.

All decisions of the Steering Committee will be made by the consensus of the members and official representatives present in the Meeting.

8. Role of Member Institutions

The Member Institutions shall implement to the best of their ability the programs and activities of the AUN/SEED-Net for which prior agreement has been reached, the details of which are as annexed.

9. Functions of the Secretariat

The Secretariat headed by the Executive Director has the following functions:

- 1) To plan and organize programs, projects and activities of the AUN/SEED-Net
- 2) To coordinate, monitor and evaluate programs, projects and activities of the AUN/SEED-Net
- 3) To propose and develop ideas, innovations or mechanisms for finding and generating funds for the realization of a self-reliant and self-sustaining AUN/SEED-Net
- 4) To assess and review periodically the accomplishments of the AUN/SEED-Net
- 5) To prepare a comprehensive Annual Report of the AUN/SEED-Net.

10. Qualifications and Term of Executive Director

The Executive Director must have an outstanding record in managing or directing international programs and cooperative projects, in addition to internationally recognized academic qualifications in engineering. He/she will be appointed by the AUN/SEED-Net Steering Committee for a fixed term of two (2) years, renewable for another term.

11. Functions of Executive Director

The Executive Director has the following functions:

- 1) To manage the activities of the AUN/SEED-Net Secretariat
- 2) To coordinate and monitor the programs of the Member Institutions
- 3) To perform such other functions which may be assigned by the Steering Committee from time to time

He/She is provided with professional staff, and experts dispatched by JICA, who are knowledgeable in, among others, the fields of ASEAN relations, science and technology, higher education and international cooperation.

12. Reporting System and Accountability

The Executive Director renders an annual report of accomplishment of the projects and activities being coordinated and/or implemented by the AUN/SEED-Net to the Steering Committee. Such report will be furnished to ASEAN bodies, the Governments of the countries of the Member Institutions, and the Government of Japan.

13. Activity Plan

The AUN/SEED-Net sets up an annual activity plan approved by the Steering Committee, which should be based on the Activity Plan detailed in the ANNEX.

14. Initial Funding Support to the AUN/SEED-Net

The Japanese contribution for the preparation and implementation of the AUN/SEED-Net is mostly provided by utilizing the JICA's various technical cooperation program schemes on country by country basis. In addition, the AUN/SEED-Net will also be supported by a portion of the Japan-ASEAN Solidarity Fund which is composed of Japan's contribution to the ASEAN Foundation.

15. Amendment

This Cooperative Framework may be amended by consensus of all the members of the Steering Committee.

16. Disputes of Interpretation

Any question or dispute concerning the interpretations of this Cooperative Framework will be settled by the Steering Committee.

ANNEX: Activity Plan

I. Indicative Work Plan for AUN/SEED-NET

1. Preparatory phase

Period : April 2001 - September 2001

Input : Dispatch of 2 –3 long-term JICA experts to the Secretariat

Dispatch of Study Team to the Member Institutions

Disbursement of fund by JICA and Japan-ASEAN Solidarity Fund (Inception Project)

Objectives:

- a) To set up the AUN/SEED-Net Secretariat
- b) To formulate detailed comprehensive work plan (and to commence thereof accordingly in the second phase) that will materialize AUN/SEED-Net objectives
- c) To implement the Inception Project

2. Second phase (starting full-scaled operation)

Period: September 2001- August 2006

Input: "Comprehensive Support Package" composed of the following:

- a) Setup of the AUN/SEED-Net Secretariat
- b) Dispatch of 4-5 long-term JICA experts to the Secretariat
- c) Funding for research projects
- d) Provision of research equipment
- e) Funding assistance for holding seminars for disseminating research results
- f) Publication of academic periodicals and establishment of the Web site
- g) Funding assistance for the researchers' participation in international academic conferences
- h) Master's degree program and Short-term training within the Member Institutions
- i) Dispatch of Japanese professors to Member Institutions
- j) Short-term study and Ph.D. programs in Japan and ASEAN Countries including sandwich programs
- k) Funding support for the ASEAN-wide special projects

Objective: Reinforcing of AUN/SEED-Net activities, thereby seeking to upgrade the overall level of Member Institutions.

3. Third phase (self-sustainable period)

Period: September 2006 onwards

Input: Dispatch of short-term experts, possibly Japanese professors by JICA

II. Main Activities of AUN/SEED-Net

The figures shown below are for the purpose of indicating possible size of cooperation in the preparatory phase and the second phase mentioned in the above Clause I and on non-committal basis, which therefore are subject to change.

1. Funding for research projects

1-1. Objective: To upgrade the incentives and motivation to undertake research activities by the teaching and research staff of the Member Institutions.

1-2. Size and the number of the research projects

- a) Size of the fund: US\$ 10,000 to US\$50,000/ project
- b) Number of projects: around 25 research projects/ annum

2. Provision of research equipment

2-1. Objectives

- a) To upgrade the motivation and incentives to undertake research activities by the teaching and research staff of the Member Institutions
- b) To improve the research activities funded by AUN/SEED-Net project

2-2. Size and the number

- a) Amount of the fund: US\$ 10,000. to US\$50,000./ project
- b) Number of projects: around 5 projects / annum

3. Academic seminars for disseminating research results

3-1. Objective: To share the results of the funded research projects among researchers in the region and upgrade their intellectual motivations

3-2. Timing and the frequency: If the number of the research work permits, the large-scale seminars are to be held every half year and concurrently with the Steering Committee Meetings. The small-scale seminars may be held on the basis of the application.

3-3. Size and the number

- a) Amount of the fund: US\$ 10,000. to US\$50,000./ seminar
- b) Number of seminars: around 5-10 seminars / annum

4. Publication of academic periodicals biannually and the establishment of the Web site

Objectives:

- a) To share the results of the funded research projects among researchers in the region
- b) To improve the quality of researches

5. Funding assistance for the researchers' participation in international academic conferences

5-1. Objectives

- a) To upgrade the intellectual motivations of the teaching staff and the research staff of the member institutions that participated in the above research-funding program
- b) To promote the status of the member institutions in international academic society

5-2. Target number of the researchers subsidized : 25 researchers / annum

6. Graduate Study Program for Master's degree within the member institutions

6-1. Objective: To foster the development of young teaching and research staff of the Member Institutions

6-2. Target number of participants for this program: Around 30-55 persons/ annum

7. Short-term training within the member institutions

7-1. Objective: To foster the development of young teaching and research staff and strengthen the linkage among them

7-2. Location of the training: Member Institutions of the AUN/SEED-Net

7-3. Target number of participants: 20-40 persons/ annum

8. Dispatch of Japanese professors to member institutions

8-1. Objectives

- a) To provide technical guidance for the funded research projects
- b) To carry out tutorials for the graduate study program

- c) To reinforce the network between the Member Institutions and Japanese universities

8-2. Target number of dispatching professors: 30-40 professors/annum

9. Short-term study and Ph.D. program in Japan and ASEAN Countries including sandwich programs

9-1. Objectives

- a) To upgrade the capabilities of the teaching and research staff of the Member Institutions
- b) To complement the funded research activities
- c) To provide latest information to the Master's degree awardees
- d) To reinforce the network between the Member Institutions and Japanese universities

9-2. Target number of participants: 15-25 persons/annum (Short Term), 4-8 persons (Ph.D.)/ annum

10. AUN/SEED-Net Special Projects

Special projects will be implemented in collaboration with the Member Institutions, in order to strengthen the relationship among them.

III. Specific Arrangement

The exchange of students, scholars and fellows, production of publications, other materials and information networking, and other related activities may be covered by specific contracts/arrangement between the Member Institutions within the framework of this document.

In appropriate cases, technical personnel, governmental agencies and institutions of other countries may participate in projects and programs being carried out under this document at the invitation of any of the Member Institutions.

IV. Contribution and Commitments of Member Institutions

In addition to funds provided by the Japanese Government as outlined in Article 14, Chulalongkorn University of Thailand provides an office space and partially bears the operating cost of the office of AUN/SEED-Net Secretariat. In addition, the Member Institutions are encouraged to implement regional projects on cost-sharing basis. They shall also seek to develop projects which will generate funds from other sources such as foundations and companies which are willing to support relevant projects.

Furthermore, to ensure effective collaboration among Member Institutions, the members will endeavor to implement the following measures where appropriate :

1. To subsidize tuition and other fees for selected disciplines and specific number of scholars
2. To authorize the secondment /exchange of faculty fellows to Member Institutions where their services are required
3. To facilitate subsidy for accommodation for scholars/faculty fellows
4. To secure admission of scholars
5. To assist scholars to enable them to participate in on-the-job training in private firms
6. To facilitate the exchange of library materials and publications electronically or through traditional means among Member Institutions
7. To authorize the cross-posting of researchers who are involved in joint research activities to optimize the use of laboratory facilities in the region

8. To use its resources to complement the AUN/SEED-Net fund
9. To allocate from the budget of the university such amounts as may be necessary to support priority program of the AUN/SEED-Net
10. To pursue the support from the public and private sectors for the AUN/SEED-Net programs
11. To authorize eminent administrators or faculty members to serve in the AUN/SEED-Net Secretariat or the Steering Committee when nominated/selected

V. Industrial and Educational linkages

Industrial and educational linkages are of the vital importance for the successful implementation of the AUN/SEED-Net because these two sectors are closely interrelated and mutually supportive. Educational institutions need financial support from industrial sector, whereas industrial sector also relies for its human resources development upon the educational sector. Therefore, industrial and educational linkages are to be an integral part of the whole set of activities.

AUN/SEED-Net will also seek to establish a workable mechanism in which such linkages are materialized: for example, holding of on-site research collaboration, implementing the so-called internship program for engineering students hosted by industrial sector, and creating a scheme where associations of professional engineers of each ASEAN member are to be a part of industrial-educational linkages.

- END -



AUN / SEED-Net



(ASEAN University Network / Southeast Asia Engineering Education Development Network ,

Cooperative Framework of the AUN/SEED-Net

Approved on the Occasion of the Inauguration Ceremony of the AUN/SEED-Net

April 23-24, 2001

Chulalongkorn University, Bangkok, Thailand

The Inauguration Ceremony of the ASEAN University Network / Southeast Asia Engineering Education Development Network (AUN/SEED-Net) was jointly organized by ASEAN University Network (AUN) and Japan International Cooperation Agency (JICA), and attended by the Presidents, Deans and/or representatives of the AUN/SEED-Net Member Institutions, representatives of ASEAN Member Countries' concerned Ministries, the ASEAN Foundation and the Government of Japan as well as invited observers.

The Cooperative Framework of the AUN/SEED-Net will be referred in the attachment hereto, which is an official document to be used by all concerned bodies after having been signed by representatives of AUN, JICA, ASEAN Foundation and Member Institutions, and witnessed by the representatives of ASEAN Secretariat, the Government of Japan and the concerned Ministries of the respective countries.

For ASEAN University Network

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Chairman of AUN Board of Trustees

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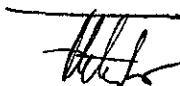
Indonesia

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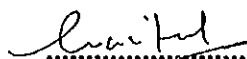
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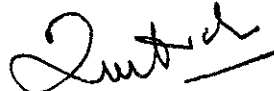
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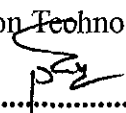
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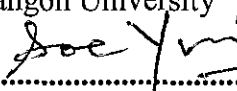
Myanmar

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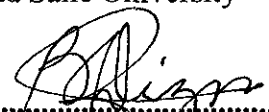
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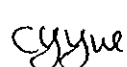
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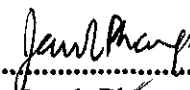
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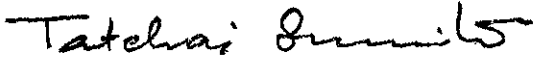
Thailand

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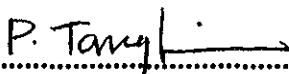
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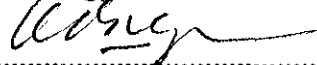

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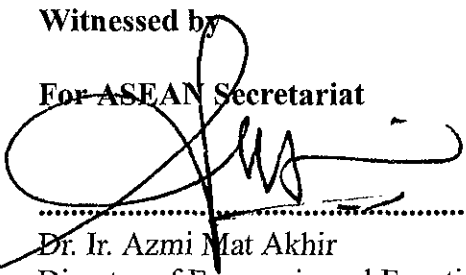

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H. E. Mr. Pok Than
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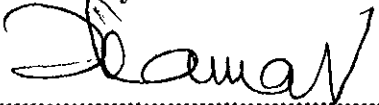
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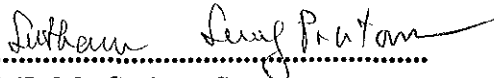

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on behalf of
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Ministry of Education

For the Philippines



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H. E. Mr. Sutham Saengpratoom
Minister of University Affairs

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Ambassador Extraordinary and Plenipotentiary
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For Vietnam



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H. E. Mr. Do Ngoc Son
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