



AUN/SEED-Net



The AUN/SEED-Net was officially established as a sub-network under the auspices of ASEAN University Network (AUN) in 2001 from the initiative derived at the ASEAN-Japan Summit as a framework towards sustainable development after the economic crisis that struck the Asian region in 1997.

Full operation of AUN/SEED-Net Project started in 2003 with the main support from the Japanese Government through Japan International Cooperation Agency (JICA), Member Institutions, and Member Governments. The network of AUN/SEED-Net comprises 26 leading Member Institutions in engineering from 10 ASEAN countries with academic support from 14 leading Japanese supporting universities.

From the beginning until now, the AUN/SEED-Net Project has witnessed and contributed to the development of human resources in the ASEAN region as well as strengthening collaboration between the Member Institutions within the network.

ASEAN
UNIVERSITY
NETWORK
SOUTHEAST ASIA
ENGINEERING
EDUCATION
DEVELOPMENT
NETWORK

Milestones

December 1997	Concept of AUN/SEED-Net evolved from an initiative by the Government of Japan at the ASEAN-Japan Summit Meeting
November 1999	AUN/SEED-Net announced by the Government of Japan as one of the main programs to support ASEAN at ASEAN+ 3 Summit Meeting
23 April 2001	Establishment of AUN/SEED-Net: Inauguration Ceremony and Signing of Cooperative Framework
2001 – 2003	Preparatory Stage
11 March 2003	Project Phase I Commencement (2003 – 2008)
11 March 2008	Project Phase II Commencement (2008 – 2013)
29 November 2012	Signing Ceremony of New Cooperative Framework
11 March 2013	Project Phase III Commencement (2013 – 2018)
1 December 2017	Signing Ceremony of New Cooperative Framework



▲ THE RESEARCHERS OF COLLABORATIVE RESEARCH FOR ALUMNI
RESEARCH TITLE: TEACHER AS PERFORMER: AN INTELLIGENCE SYSTEM FOR ANIMATION AUTHORIZING

Our past achievements

- Increased numbers of high-qualified academic staff with over **1,300 master's and doctoral degree scholarships** awarded
- Improved graduate programs and internationalization of member institutions
- Funded **200 collaborative research projects**
- More than **220 published papers** in **ASEAN Engineering Journal**
- Strengthen network of more than **450 ASEAN and 80 Japanese engineering experts** with active academic exchanges, research collaboration, and resource sharing
- Supported regional conferences with more increasing numbers of participants outside the network



▲ PAPER PRESENTATION AT THE 10TH AUN/SEED-NET REGIONAL CONFERENCE ON ENVIRONMENTAL ENGINEERING 2017

Phase IV

Purpose

The Project Purpose, which is expected to be achieved by the end of the project period, is "The network of AUN/SEED-Net among member countries is well maintained and expanded."

Objective

With the aim of ensuring the sustainable development of societies in ASEAN and Japan through innovative and highly qualified human resources development in the engineering field, the objectives of AUN/SEED-Net are:

- 1) to nurture internationally competitive personnel with multicultural awareness through academic cooperation among leading higher education institutions for engineering, in ASEAN and in Japan and;
- 2) to advance the education and research capacities of leading higher education institutions for engineering in the region through collaboration and solidarity between the institutions and industrial sectors in ASEAN and Japan.



Expected Output

The expected outputs, which are expected to be achieved as a result of project activities, are as follows:

Output 1: Networks among Member Institutions, industry and community are strengthened.

Output 2: Research and educational capacity of Member Institutions is enhanced through collaboration among Member Institutions/ Japanese Supporting Universities.

Output 3: Joint research is promoted for solving regional common issues.

Output 4: Academic network among Member Institutions /Japanese Supporting Universities is strengthened and expanded.

Program and Activity

Graduate Degree Scholarship Program, Research Program, Mobility and Networking, University-Industry Linkage

Network of AUN/SEED-Net

Brunei

- Universiti Brunei Darussalam (UBD)
- Universiti Teknologi Brunei (UTB)

Cambodia

- Institute of Technology of Cambodia (ITC)

Indonesia

- Institut Teknologi Bandung (ITB)
- Institut Teknologi Sepuluh Nopember (ITS)
- Universitas Gadjah Mada (UGM)
- Universitas Indonesia (UI)

Lao PDR

- National University of Laos (NUOL)

Malaysia

- University of Malaya (UM)
- Universiti Putra Malaysia (UPM)
- Universiti Sains Malaysia (USM)
- Universiti Teknologi Malaysia (UTM)

Myanmar

- University of Yangon (UY)
- Yangon Technological University (YTU)

Philippines

- De La Salle University (DLSU)
- Mindanao State University-Iligan Institute of Technology (MSU-IIT)
- University of the Philippines Diliman (UP)

Singapore

- Nanyang Technological University (NTU)
- National University of Singapore (NUS)

Thailand

- Burapha University (BUU)
- Chulalongkorn University (CU)
- Kasetsart University (KU)
- King Mongkut's Institute of Technology Ladkrabang (KMITL)
- Thammasat University (TU)

Vietnam

- Hanoi University of Science and Technology (HUST)
- Ho Chi Minh City University of Technology (HCMUT)

Japan

- Hokkaido University
- Keio University
- Kyoto University
- Kyushu University
- National Graduate Institute for Policy Studies
- Shibaura Institute of Technology
- Tokai University
- Tokyo Institute of Technology
- Toyohashi University of Technology
- The University of Tokyo
- Waseda University
- Tohoku University
- Nagoya University
- Osaka University



Room 109-110, Building 2, Faculty of Engineering, Chulalongkorn University, Bangkok 10330, Thailand

Tel: +6622186419-21

Inquiry: www.seed-net.org/contact

Website: www.seed-net.org