Network of AUN/SEED-Net

Plant the SEED of future, grow ASEAN-Japan NETwork for sustainability

JICA Technical Cooperation Project for ASEAN University Network/Southeast Asia Engineering Education Development Network

10 Engineering fields

- Chemical Engineering
- Civil Engineering
- Computer and Information Engineering
- Electrical and Electronics Engineering
- Geological and Geo-Resource Engineering
- Materials Engineering
- Mechanical and Manufacturing Engineering
- Energy Engineering
- Environmental Engineering
- Natural Disaster

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1 **Collaborative Education Program (CEP)**

For self-sustainability of AUN/SEED-Net members, Collaborative Education Program (CEP) serves as a new program that empowers the member institutions to have more flexibility in managing their post graduate study with its tailored curriculum management for its own greatest benefits.

Applicants (as ASEAN University A) have to form an established consortium which consists of:
1. ASEAN University A: AUN/SEED-Net Member Institutions except Singapore and Brunei
2. Japanese University B: Any Japanese Universities in Japan
3. ASEAN University C (Optional): Any ASEAN Universities
4. Industry (Optional): Any companies or research institutions, etc.

JICA Technical Cooperation Project for ASEAN University Network/ Southeast Asia Engineering Education Development Network (JICA Project for AUN/SEED-Net)

JICA Project for AUN/SEED-Net was established in 2001 as a sub-network under the auspices of ASEAN University Network (AUN). The network conducts various academic activities with its aim that Southeast Asia and Japan will be developed sustainably through the development of innovative and highly skilled human resources in the engineering field. The Government of Japan and Japan International Cooperation Agency (JICA) has decided to implement Phase IV cooperation for AUN/SEED-Net in collaboration with ASEAN Member Governments, ASEAN Member Institutions, ASEAN Secretariat, AUN Secretariat with support from Japanese Universities.

Phase IV

Project Purpose
The network of AUN/SEED-Net among member countries is well maintained and expanded.

Expected Outputs

1. Networks among Member Institutions, industry and community are strengthened.
2. Research and educational capacity of Member Institutions is enhanced through collaboration among Member Institutions/Japanese Supporting Universities.
3. Joint research is promoted for solving regional common issues.
4. Academic network among Member Institutions/Japanese Supporting Universities is strengthened and expanded.

2 **Alumni Support Program (ASP)**

In 2018, AUN/SEED-Net has more than a thousand of alumni from ongoing scholarship programs, collaborative research funds, and University-Industry linkage programs over the last 15 years. Recognizing our alumni as a driving force of sustainable socio-economic development in the region, ASP is introduced to support alumni association sets by Member Institutions.

Financial support: covering activities such as seminar, workshop, training, networking event, as well as publication.

Eligibility: anyone who has participated in our graduate, research, and training programs.

3 **Regional Conference Program (RC)**

The Regional Conference Program (RC) is a platform to share the most updated technology and researches of regional common issues. It aims at maximizing the expansion of the AUN/SEED-Net Network for stronger impacts by involving external participants such as representatives from the government, industry, community, institutions outside the network, and other professional organizations.

3.1 **Eligibility**

Participant: those with quality research papers and ready for presentation

Organizer: any AUN/SEED-Net Member Institutions

4 **ASEAN Engineering Journal (AEJ)**

ASEAN Engineering Journal (AEJ) is intended to be an international platform for scholars, researchers, and students from all over the world, especially from ASEAN countries to publish the new and innovative knowledge from academic research outcomes with any topic related to the ASEAN region and to improve research quality through review process as well as to develop strong academic society and network.

As the first generation of AUN/SEED-Net scholar and a current Associate Professor at USM, I have been participating in RCs almost every year in hoping to contribute to AUN/SEED-Net activities. By participating in RC, I have a chance to meet with other alumni, former students, and former lecturers to create new network and enhance my experiences through those collaborations.

Wawan Budianta, Dr-Eng Associate Professor

In the perspective of Universiti Sains Malaysia (USM), we decided to organize this conference because its benefits to research community in Malaysia. This RC gives a platform to researchers in Malaysia to build their networking or connection with Japanese academic institution.

Dr. Khaizal Anuar Shariff
Alumni of AUN/SEED-Net USM

We hope AEJ will become the primary platform for researchers to develop future innovations that will benefit ASEAN-Japan. We welcome submissions all year round.

Sirin Chakamanont – Publication Editor

As AEJ is committed to help your research reaches a broad international audience by publishing quality research paper and to support young academics to gain a foothold in the field by publishing their remarkable works.

Yusuke Murakami – Managing Director

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