

**ASEAN University Network /
Southeast Asia Engineering Education Development Network**

AUN/SEED-Net

**Implementation Guidelines and Application Form
for**

**Japanese Professors Dispatch Program
(JPDP)**

For the Japanese Fiscal Year 2017

AUN/SEED-Net Project

As of January 2017

1. Project Background

Due to the need for sustainable development after a severe economic turndown in the ASEAN region in 1997, AUN/SEED-Net was established officially in 2001 from leaders' initiatives derived at the earlier ASEAN - Japan Summit and the ASEAN + 3 Summit. Full operation of the AUN/SEED-Net Project however started in 2003 with main support from the Japanese Government through Japan International Cooperation Agency (JICA) and partially by ASEAN Foundation, member institutions and member countries. Activities of the Project shall be approved in principle by the AUN/SEED-Net Steering Committee and implemented by the member institutions and the AUN/SEED-Net Secretariat with support from the JICA Project for AUN/SEED-Net. The network of AUN/SEED-Net is composed of 26 member institutions from 10 ASEAN countries with academic support from 14 leading Japanese supporting universities.

Based on these remarkable achievements, the ASEAN Member Countries, MIs, Government of Japan and JICA have a strong intention to continue AUN/SEED-Net aiming to bring about larger impacts not only to other universities in the region and Japan, but also to industry and community by making more direct contribution to the socio-economic development in the region and Japan. After continuous discussion, all parties agreed to implement the Phase 3 Project of AUN/SEED-Net with these following objectives:

- (1) Contribution to advancement and globalization of regional industry
- (2) Contribution to solution of regional common issues in Asia
- (3) Establishment of human resource development platform in science and technology in Asia

2. Program Concept

The Japanese Professors Dispatch Program (JPDP) is designed to support the travel of academic staff from Japanese Supporting Universities (JSUs) to visit Member Institutions (MIs) and is categorized in two types.

In conjunction with strategic directions of each Field Management Team¹, which is the management body of each 10 engineering fields, Japanese academic staff can be dispatched to participate in field activities. Visits could be to deliver keynotes or lectures, to supervise students, or to strengthen network within the field. This is referred to as “**field-based JPDP**”.

Awardees of AUN/SEED-Net research grants are also equipped with this dispatch program. Each awarded research project is eligible for a certain numbers of dispatches. Japanese academic staff is financially supported to visit research sites to assist in research activities. This is referred to as “**research-based JPDP**”.

¹ Refer to ATTACHMENT 2 for more details.

3. Number of Slots for JFY 2017

Field-based	Research-based
8 per field	Please refer to the research program guidelines

4. Applicant Eligibility

In principle, an applicant should not be a person with Japanese nationality.

Field-based	Research-based
Faculty staff at MIs (excluding MIs from Singapore and Brunei)	Awardees of AUN/SEED-Net research grants including: <ol style="list-style-type: none"> 1. Collaborative Research with Industry (CRI) 2. Collaborative Research for Common Regional Issues (CRC) 3. Collaborative Research for Alumni Members (CRA)

5. Japanese Academic Staff Eligibility

Faculty staff at JSUs and Ph.D. Japan students

List of universities that can be involved in Japanese Professor Dispatch Program

AUN/SEED-Net Member Institutions (MIs)	Japanese Supporting Universities (JSUs)
Institute of Technology of Cambodia (ITC)	Hokkaido University
Institut Teknologi Bandung (ITB)	Keio University
Institut Teknologi Sepuluh Nopember (ITS)	Kyoto University
Universitas Gadjah Mada (UGM)	Kyushu University
Universitas Indonesia (UI)	Nagoya University
National University of Laos (NUOL)	National Graduate Institute for Policy Studie
Universiti Malaya (UM)	Osaka University
Universiti Putra Malaysia (UPM)	Shibaura Intitute of Technology
Universiti Sains Malaysia (USM)	Tohoku University
Universiti Teknologi Malaysia (UTM)	Tokai University
University of Yangon (UY)	Tokyo Institute of Technology
Yangon Technological University (YTU)	Toyohashi University of Technology
De La Salle University (DLSU)	University of Tokyo
Mindanao State University - Iligan Institute of Technology (MSU-IIT)	Waseda University
University of the Philippines – Diliman (UP)	
Burapha University (BUU)	
Chulalongkorn University (CU)	
Kasetsart University (KU)	
King Mongkut's Institute of Technology Ladkrabang (KMITL)	
Thammasat University (TU)	
Hanoi University of Science and Technology (HUST)	
Ho Chi Minh City University of Technology (HCMUT)	

6. Duration

- (1) Not more than 3 weeks per dispatch
- (2) All dispatches should be completed no later than March 10, 2018.

Remarks:

- **JICA Headquarters** reserves and purchases an air ticket for the dispatch. *Any purchase by the applicant/Member institution or the Japanese academic staff/Japanese supporting university cannot be reimbursed.*
- Per one JPDP dispatch, the Japanese academic staff is encouraged to visit more than one MI in one connected trip, with the maximum of 3 countries.
- Only activities related to AUN/SEED-Net can be included into JPDP and sponsored.
- Japanese academic staff attending AUN/SEED-Net Regional Conference is expected to stay for the whole period of the conference, give keynote lecture / technical presentation as well as to participate in Field Management Meeting.
- It is strongly encouraged to involve Japanese academic staff from as many JSUs as possible in the annual dispatching plan per engineering field (Attachment 1).

7. Process of Implementation

- (1) **For Field-based JPDP, the applicant** discusses with respective Field Management Team² to request for an approval for the invitation of an invited Japanese academic staff. **For Research-based JPDP, the applicant** proceeds directly to step (2).
- (2) **The applicant** and the Japanese academic staff finalize and agree on trip schedule and agenda.
- (3) **The applicant** submits a soft copy of the application form (ATTACHMENT 1) to AUN/SEED-Net staff in charge.
The application may be rejected or the trip may be cancelled. It is subject to security instruction issued by the Government of Japan and/or JICA.
- (4) **JICA Headquarters** contacts Japanese academic staff to complete the personal information sheet.
- (5) **JICA Headquarters** arranges flights based on completed personal information sheet and confirmed trip schedule.
- (6) **The travel agent** assigned by JICA headquarters contacts Japanese academic staff for flight reservation.
- (7) After the flight itinerary is finalized, **JICA Headquarters** sends the confirmed flight detail to AUN/SEED-Net and remits the trip allowance to Japanese academic staff's designated bank account.
- (8) **AUN/SEED-Net** informs to the applicant the final flight schedule for proper hotel booking, airport transfer and daily transportation.
- (9) **The applicant** arranges a hotel, airport pick up and daily transportation in consultation with Japanese academic staff. Applicant then share all confirmed information to AUN/SEED-Net staff in charge.
- (10) **The Japanese academic staff** submits a trip report (ATTACHMENT 3) with photos within 1 month after each trip is finished to AUN/SEED-Net staff in charge.

² Refer to ATTACHMENT 2 for more details.

Application Form Request for Japanese Professor Dispatch (JPDP) - 2017

1. **Visited Country:**

2. **Field:**

3. **Nominated Japanese Professor:**

Name and Title:

University:

Phone number (Laboratory):

[Mandatory] Mobile number (To be used for emergency outside Japan):

[Mandatory] E-mail Address (To be used for emergency outside Japan):

4. **Proposed Schedule:**

Please provide as much detail as possible, including preferable flight time, preferable check-in/out time, etc.

Duration (including departure and arrival date):

Date	Activity	Place to stay (name and address)

Remarks: *JICA Headquarters reserves and purchases an air ticket for the dispatch. Any purchase by the applicant/Member institution or the Japanese academic staff/Japanese supporting university cannot be reimbursed.*

5. **Purpose of Visit:**

Purpose	Please mark X in ONE of them	Please input details
Chief Advisor		
JSU Chair		
Field-Based		
CRI		
CRC		
CRA		

6. **Applicant and/or Contact person from Member Institution:**

Name and Title:

University:

Phone number (Laboratory):

Mobile number (For emergency):

E-mail Address:

7. **JICA Office:**

Visited Country:

END

This form should be sent to Secretariat at least **5 weeks prior to the visit**

ATTACHMENT 2
List of Field Management Team

Engineering Field	University	Name	E-mail
Civil	Chulalongkorn University	Asst. Prof. Dr. Watanachai Smittakorn	watanachai.s@chula.ac.th
	Hokkaido University	Assoc. Prof. Dr. MATSUMOTO Takashi	takashim@eng.hokudai.ac.jp
	Thammasat University, Sirindhorn International Institute of Technology	Assoc. Prof. Dr. Mongkut Piantanakulchai	mongkutp@gmail.com; mongkut@siit.tu.ac.th
	Tokyo Institute of Technology	Assoc. Prof. Dr. TAKEMURA Jiro	jtakemur@cv.titech.ac.jp
	Universiti Malaya	Assoc. Prof. Dr. Zainah Ibrahim	zainah@um.edu.my
	Universiti Teknologi Malaysia	Assoc. Prof. Dr. Norhazilan Md Noor	norhazilan@utm.my
Chemical	De La Salle University	Dr. Nathaniel DUGOS	nathaniel.dugos@dlsu.edu.ph
	Kyoto University	Prof. Minoru MIYAHARA	miyahara@cheme.kyoto-u.ac.jp
	The University of Tokyo	Prof. Masaru OGURA	oguram@iis.u-tokyo.ac.jp
	Tokyo Institute of Technology	Prof. Hirofumi HINODE	hinode.h.aa@m.titech.ac.jp
	Universitas Gadjah Mada	Assoc. Prof. Dr. Wiratni Budhijanto	wiratni@ugm.ac.id
	Universiti Malaya	Dr. Adeline Chua Seak May	adeline@um.edu.my
Computer and Information Technology	Hokkaido University	Prof. Dr. Miyanaga Yoshikazu	miya@ist.hokudai.ac.jp
	King Mongkut's Institute of Technology Ladkrabang	Assoc. Prof. Dr. Somsak Choomchuay	somsak.choomchuay@gmail.com; kchsomsa@kmitl.ac.th
		Asst. Prof. Dr. Chaiwat Nuthong	Chaiwat.kmitl@gmail.com
	Tokai University	Prof. Dr. Hamamoto Kazuhiko	hama@keyaki.cc.u-tokai.ac.jp
	Toyohashi University of Technology	Prof. Dr. Miura Jun	jun.miura@tut.jp
	Universitas Gadjah Mada	Asst. Prof. Dr Hanung Adi Nugroho	adinugroho@ugm.ac.id; hanungadin@gmail.com
Electrical and Electronics	Chulalongkorn University	Asst. Prof. Dr. Supavadee Aramvith	supavadee.a@chula.ac.th
	Institut Teknologi Sepuluh Nopember	Dr. Dedet Candra Riawan	dedet@ee.its.ac.id
	Keio University	Prof. Dr. OTSUKI Tomoaki	ohtsuki@keio.jp
	Tokyo Institute of Technology	Prof. Dr. TAKADA Junichi	takada@ide.titech.ac.jp
	Universiti Malaya	Dr. Noraisyah bt Mohamed Shah	noraisyah@um.edu.my
	University of the Philippines Diliman	Dr. John Richard E. Hizon	john_richard.hizon@up.edu.ph; jehizon@up.edu.ph
Energy	Institut Teknologi Bandung	Dr. Iman Kartolaksano Reksowardojo	imankr@gmail.com
	King Mongkut's Institute of Technology Ladkrabang	Dr. Piampoom Sarikprueck	piampoom.sa@kmitl.ac.th
	Kyoto University	Prof. ISHIHARA Keiichi	ishihara@energy.kyoto-u.ac.jp
		Prof. OHGAKI Hideaki	ohgaki.hideaki.2w@kyoto-u.ac.jp
	Kyushu University	Prof. TANIMOTO Jun	tanimoto@cm.kyushu-u.ac.jp
	Universiti Sains Malaysia	Prof. Dr. Zainal Alimuddin b. Zainal Alauddin	mezainal@usm.my; mezainal@yahoo.com

Engineering Field	University	Name	E-mail
Environmental	Chulalongkorn University	Assoc. Prof. Dr. Khemmarath Osathaphan	Khemarath.o@chula.ac.th
	Institut Teknologi Bandung	Dr. Agus Jatnika Effendi	agusje@tl.itb.ac.id
	Kasetsart University	Assoc. Prof. Dr. Chart Chiemchair	fengccc@ku.ac.th
	Kyoto University	Prof. Dr. FUJII Shigeo	fujii@eden.env.kyoto-u.ac.jp
	The University of Tokyo	Prof. Dr. Fukushi Kensuke	fukushi@ir3s.u-tokyo.ac.jp
		Prof. Dr. Takizawa Satoshi	takizawa@env.t.u-tokyo.ac.jp
University of the Philippines Diliman	Assoc. Prof. Dr. Augustus Resurreccion	augustusresurreccion@gmail.com	
Geological	Chulalongkorn University	Dr. Thitisak Boonpramote	tboonpra03@yahoo.com; tboonpra@gmail.com
	Hokkaido University	Prof. Dr. SATO Tsutomu	tomsato@eng.hokudai.ac.jp
	Kyushu University	Prof. Dr. WATANABE Koichiro	wat@mine.kyushu-u.ac.jp
	Universitas Gadjah Mada	Assoc. Prof. Dr. Sugeng Sapto Surjono	sugengssurjono@gmail.com; sugengssurjono@ugm.ac.id
	Universiti Sains Malaysia	Dr. Kamar Shah bin Ariffin	kamarsha@usm.my
	Waseda University	Prof. Dr. OWADA Shuji	owadas@waseda.jp
Material	Kyoto University	Prof. MATSUBARA Eiichiro	matsubara.eiichiro.6z@kyoto-u.ac.jp
	Tokyo Institute of Technology	Prof. MARUYAMA Toshio	maruyama@mtl.titech.ac.jp
	Toyohashi University of Technology	Prof. MATSUDA Atsunori	matsuda@ee.tut.ac.jp
	Universitas Gadjah Mada	Assoc. Prof. Dr. Kusmono	kusmono72@yahoo.com; kusmono@ugm.ac.id
	Universiti Malaya	Dr. Roslina Ahmad	roslina@um.edu.my
	Universiti Sains Malaysia	Prof. Dr. Ahmad Fauzi Bin Mohd Noor	srafauzi@usm.my
Mechanical and Manufacturing	De La Salle University	Dr. Laurence A. Gan Lim	laurence.ganlim@dlsu.edu.ph
	Institut Teknologi Bandung	Prof. Dr. Andi Isra Mahyuddin	aim@ftmd.itb.ac.id; andiisra@yahoo.com
	Keio University	Prof. Dr. Shinnosuke OBI	obsn@mech.keio.ac.jp
	Tokai University	Prof. Dr. Yoshio YAMAMOTO	yoshio@keyaki.cc.u-tokai.ac.jp
	Toyohashi University of Technology	Dr. Assoc. Prof. Dr. Nobumasa SEKISHITA	seki@me.tut.ac.jp
	Universiti Malaya	Dr. Farazila Yusof	farazila@um.edu.my
	Universiti Putra Malaysia	Assoc. Prof. Ir. Dr. Nawal Aswan Abdul Jalil	nawalasan@upm.edu.my
Natural Disaster	Chulalongkorn University	Dr. Anurak Sriariyawat	Anurak.S@eng.chula.ac.th
	Institut Teknologi Bandung	Dr. Irwan Meilano	irwan.meilano@gmail.com
	Kyoto University	Prof. Dr. Kiyono Junji	kiyono.junji.5x@kyoto-u.ac.jp
		Prof. Dr. Ohtsu Hiroyasu	ohtsu.hiroyasu.6n@kyoto-u.ac.jp
	Kyushu University	Prof. Dr. TSUKAHARA Kenichi	tsukahara@doc.kyushu-u.ac.jp
	Tokyo Institute of Technology	Prof. Dr. Morikawa Hitoshi	morika@enveng.titech.ac.jp
	Universitas Gadjah Mada	Dr. Ir. Istiarto, M. Eng.	istiarto@ugm.ac.id

ATTACHMENT 3

JICA-AUN/SEED-Net

アセアン工学系高等教育ネットワークプロジェクト

本邦教員派遣プログラム報告書

氏名 ○○○○

派遣国 ○○○○

指導科目

派遣期間 201 年 月 日 ~ 201 年 月 日

任国配属機関 ○○大学○○○学部○○○研究室

本邦所属先 ○○大学○○○学部○○○研究室

報告書作成年月日 201 年 月 日

留意事項：

- (1) 本報告書は、当該メンバー大学への今後の協力を考えるための貴重な資料として活用させていただきます。帰国後速やかに（概ね 2 週間以内）に JICA-AUN/SEED - Net プロジェクト宛にご提出ください。プロジェクトから JICA 本部、また必要に応じて派遣国 JICA 事務所に送付いたします。
- (2) 記載項目につきましては、該当しない項目は未記入で結構です。また必要に応じて、項目を増やすことも可能です。

1. 日程 * 別添形式を参考に作成してください (メンバー大学作成の英文日程添付でも可)。
2. 活動内容と成果達成状況
 - (1) 活動内容
 - (2) 達成状況 (具体的に解決できた問題点とその結果があればそれを含む)
 - (3) 計画と進捗に齟齬があった場合、その理由
 - (4) プロジェクト事業進捗に果たした専門家業務の役割 (プロジェクト専門家のみ)
3. 指導分野およびその関連分野にかかるメンバー大学の現状と問題点 (※注)
4. 指導分野およびその関連分野で、残された課題 (※注)
5. 指導分野およびその関連分野で、今後、メンバー大学が取り組む必要があると考えられる課題 (※注)
6. 今後の協力実施にあたっての教訓、提言等

注：項目3、4、5に関して、派遣期間 (派遣期間が1ヵ月以下等極めて短期の専門家) によっては、要点のみの記載で可とする。

日程

月日	時間	日程	備考
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