



# Experience Sharing Session (AUN/SEED-Net Scholarship)



**Dr Thet Thet Swe**

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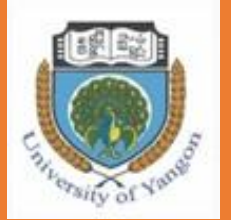
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# Outline

- Background: about the scholarship program
- Implementation Research
- Challenges: how to overcome
- Suggestions

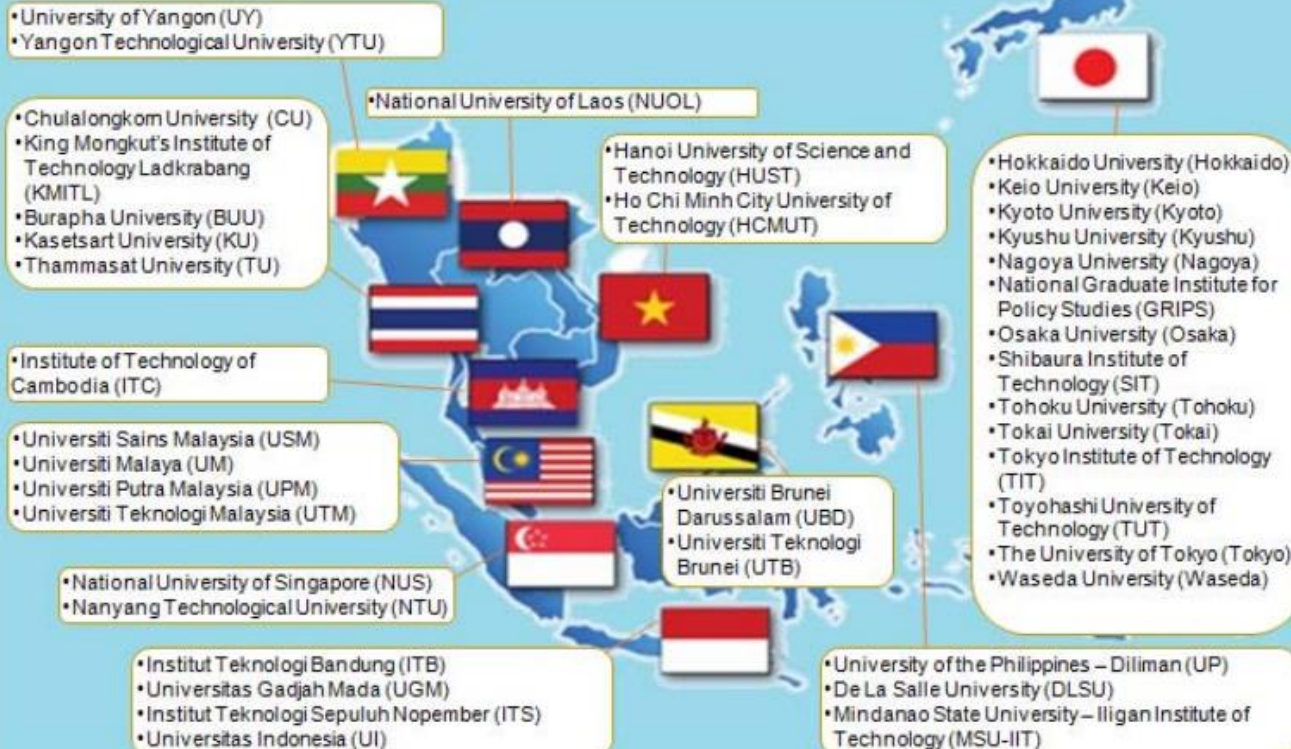


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## Member Universities

### 26 Universities in ASEAN & 14 Universities in Japan



## 26 MEMBER INSTITUTIONS

Burapha University  
Chulalongkorn University

BUU  
CU  
...

## 14 JAPANESE SUPPORTING UNIVERSITY

Hokkaido University  
Keio University  
Kyoto University  
Kyushu University  
Nagoya University  
National Graduate Institute for Policy Studies  
Osaka University  
Shibaura Institute of Technology  
Tohoku University  
Tokai University  
Tokyo Institute of Technology  
Toyohashi University of Technology  
The University of Tokyo  
Waseda University  
University of the Philippines Diliman  
Universiti Putra Malaysia  
Universiti Sains Malaysia  
Universiti Teknologi Malaysia  
University of Yangon  
Yangon Technological University

Hokkaido  
Keio  
Kyoto  
Kyushu  
Nagoya  
GRIPS  
Osaka  
SIT  
Tohoku  
Tokai  
TIT  
TUT  
Tokyo  
Waseda  
UP  
UPM  
USM  
UTM  
UY  
YTU



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## **PhD Sandwich**

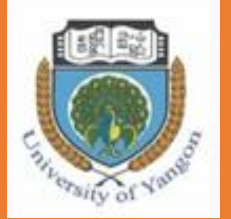
With full scholarship for three years, successful applicants of PhD Sandwich Program are trained at Host Institutions in ASEAN and conduct their research work at Japanese Supporting Universities.

### Benefits:

- Full scholarship
- Monthly allowance
- Health and life insurance
- Short-Term Study Program in Japan (SSJP) with a maximum of eight months
- Collaborative Research (CR): research grant with a maximum of \$6,750 US support



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## Compulsory

- Official Bachelor's Degree Certificate
- Official Bachelor's transcript with grade points (certified copy)
- Official Master's Degree certificate (certified copy)
- Official Master's transcript with grade Points (original or certified copy)
- Certified letter on academic standing of Bachelor's study which indicated the Class Rank and CGPA, from the Dean or Registrar Office of your graduated institution
- Letter of Endorsement from the Rector or Dean of Member Institution to which you belong (with current status or position in case you are a faculty staff.)
- A Letter of recommendation from your advisor
- At least one letter of Recommendation from the Dean or Head of the Department to which you belong or from which you graduated.
- Certificate for English Proficiency
- Thesis Abstract (previous degree)
- Thesis Proposal/ Research Study Plan



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**SUPPORTED ENGINEERING FIELD AND FIELD MANAGEMENT UNIVERSITIES**

Field	ASEAN (Host Institutions)	Japan
Chemical Engineering	<u>DLSU</u> , UGM, UM	<u>TIT</u> , Kyoto, Tokyo
Civil Engineering	<u>CU</u> , UM, UTM, TU	<u>Hokkaido</u> , TIT
Computer and Information Engineering	<u>KMITL</u> , UGM	<u>Tokai</u> , TUT, Hokkaido
Electrical and Electronics Engineering	<u>CU</u> , UM, UP, ITS	<u>TIT</u> , Keio
Geological and Geo-Resource Engineering	<u>UGM</u> , CU, USM	<u>Kyushu</u> , Hokkaido, Waseda
Material Engineering	<u>USM</u> , UGM, UM	<u>TUT</u> , Kyoto, TIT
Mechanical and Manufacturing Engineering	<u>ITB</u> , UM, DLSU	<u>Keio</u> , TUT, Tokai
Energy Engineering	<u>ITB</u> , USM, KMITL	<u>Kyoto</u> , Kyushu
Environmental Engineering	<u>UP</u> , CU, ITB, KU	<u>Tokyo</u> , Kyoto
Natural Disaster	<u>UGM</u> , ITB, CU	<u>Kyoto</u> , TIT, Kyushu

Remark: Underline shows the university who coordinate mainly in the field.

**10**

**ENGINEERING FIELDS**

Chemical Engineering	ChE
Civil Engineering	CE
Computer and Information Engineering	CIE
Electrical & Electronics Engineering	EEE
Geological and Geo-Resource Engineering	GeoE
Materials Engineering	MatE
Mechanical & Manufacturing Engineering	ME/ManuE
Energy Engineering	EneE
Environmental Engineering	EnvE
Natural Disaster	ND



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**Section 5: Proposed Graduate Program**

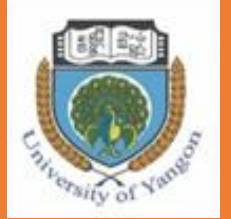
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**Selection of Doctoral Degree Sandwich Program**

Selection	University	Department/Faculty	Field of Study	Division	Preferred Advisor (if any)	Intake	
						Semester	Year
Priority (1)	Universiti Sains Malaysia (USM)	School of Materials and Mineral Resources Engineering	Materials Engineering (MatE)	Biomaterials	Professor Dr. Ahmad Fauzi Mohd Noor	Semester 1	2016
Priority (2)	Universiti Malaya (UM)	Department of Biomedical Engineering	Materials Engineering (MatE)	Biomaterials	Associate Professor DR.BELINDA MURPHY	Sesemter 1	2016



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# PhD (Sandwich) Program JFY 2016

- **Host University in ASEAN:** Universiti Sains Malaysia (USM)
- **Supporting University in Japan:** Kyushu University (Hospital Campus)

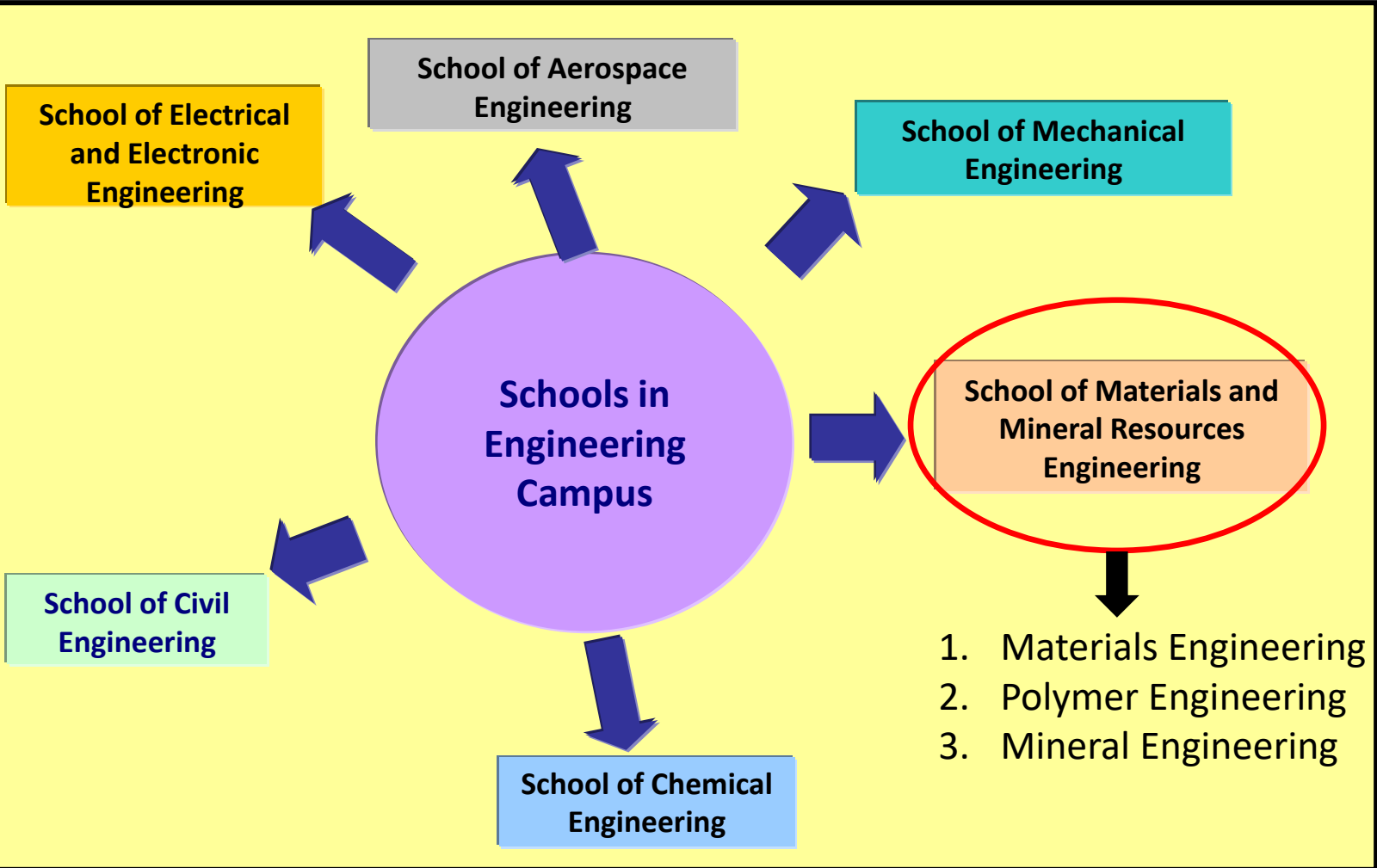






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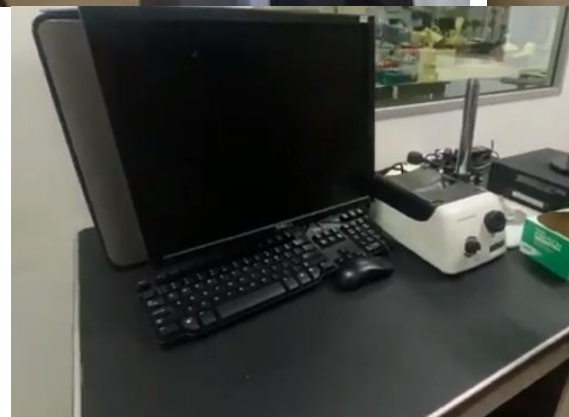
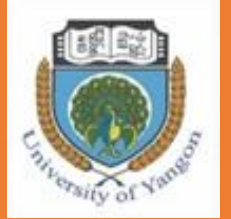
QS World University Rankings



1. Materials Engineering
2. Polymer Engineering
3. Mineral Engineering

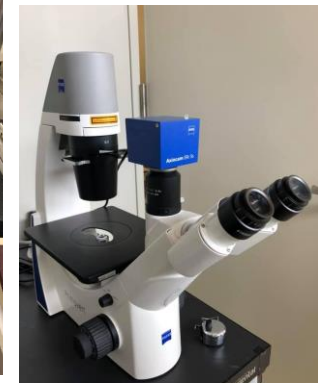
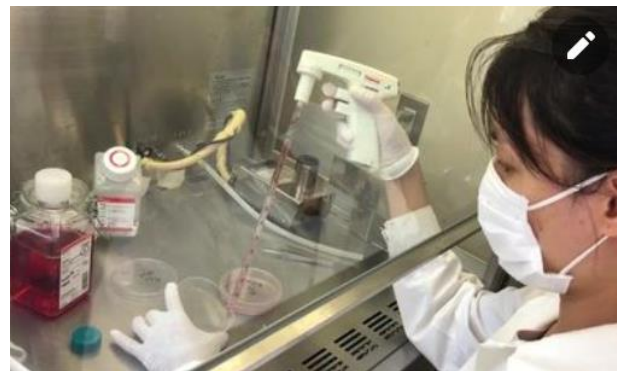
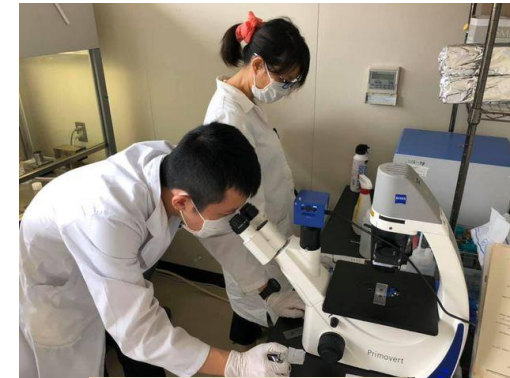


# Facilities in Material School USM

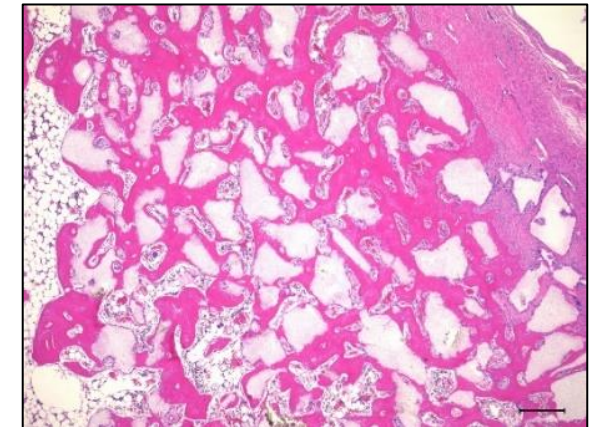
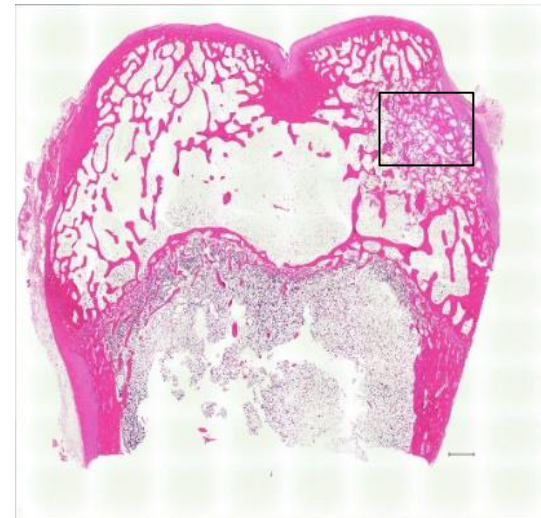
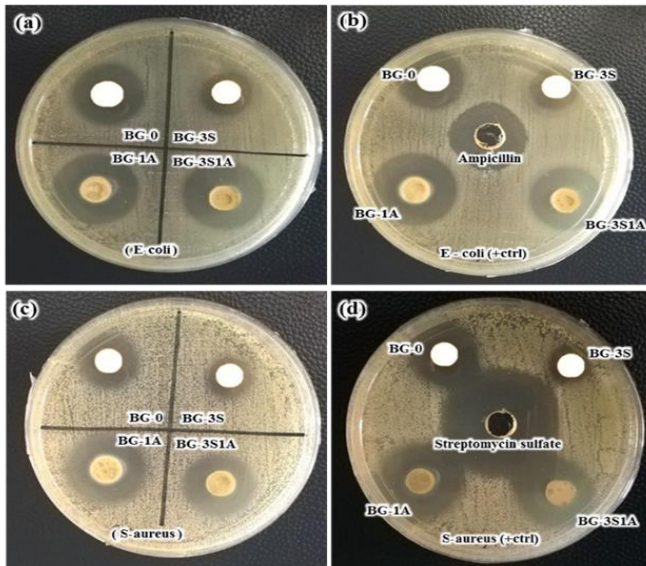
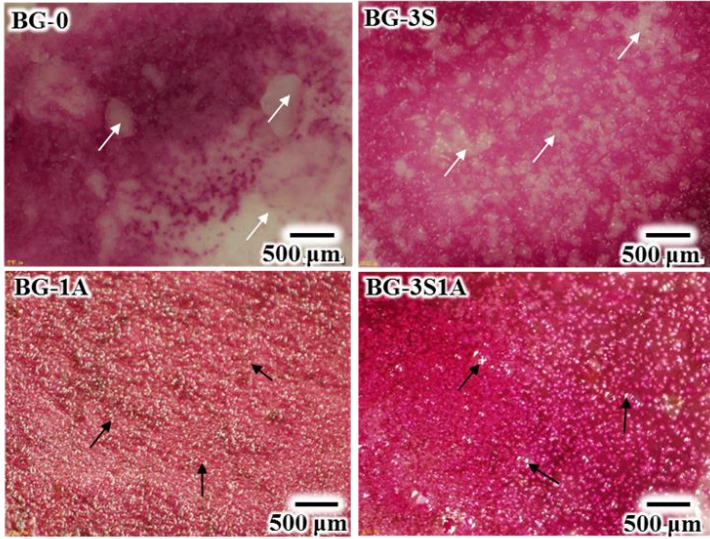




# Facilities in Kyushu University



- Rabbit (19 week-old, n = 4)
- Implantation site : Femur
- Period : 4 weeks





UNIVERSITI SAINS MALAYSIA

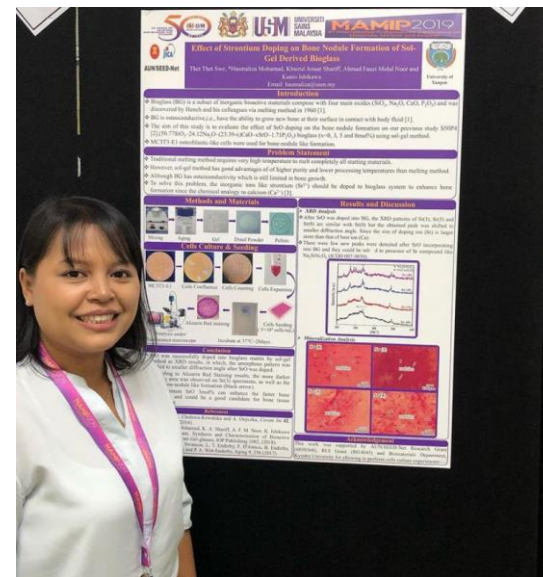
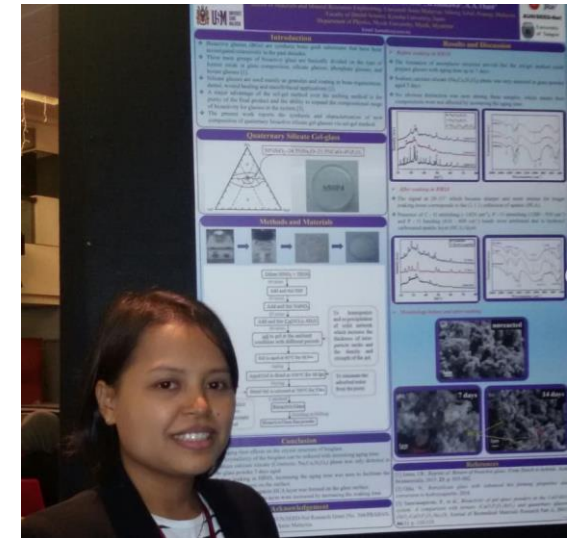


e. Fulfill the publication requirements as below;

CLUSTER	MASTER'S DEGREE	DOCTOR OF PHILOSOPHY
Sciences/ Engineering/ Health & Medical	At least one (1) article journal, accepted or published in journals/proceedings indexed by WoS / SCOPUS	One (1) article journal, accepted by or published in a journal indexed by WoS in Q1/Q2  OR  At least two (2) articles journal accepted or published in journals indexed by WoS / SCOPUS



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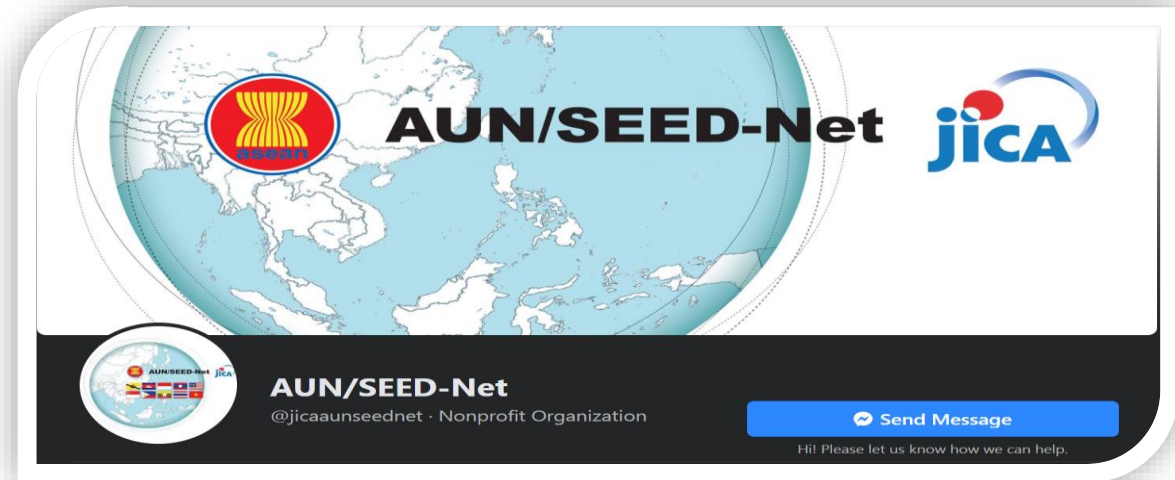


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**Thank You**